CUMMINGS RITER CONSULTANTS, INC.

SDMS Document
128790

VOLUME II OF II

REMEDIAL ACTION REPORT
INDUSTRIAL DRAINAGEWAY
KENTUCKY AVENUE WELLFIELD SITE
HORSEHEADS, NEW YORK

PREPARED FOR:
VIACOM INC.
11 STANWIX STREET
PITTSBURGH, PA 15222

PREPARED BY:
CUMMINGS/RITER CONSULTANTS, INC.
10 DUFF ROAD, SUITE 500
PITTSBURGH, PA 15235

PROJECT NO. 98245.20/04
NOVEMBER 16, 2004

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VOLUME II

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CUMMINGS RITER

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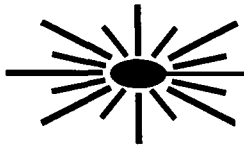
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APPENDIX D

DATA VALIDATION REPORT
(CONTINUED)



ECT.CON INC.

Environmental and Computer
Technology Consultants

Annotated Form 1's

(Spreadsheet)

FLI
FRIEND LABORATORY I·N·C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 02-OCT-2002

Lab Sample ID: L94662-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: A-B-S-E-R-002
Description: COMPOSITE
Sampled On: 26-SEP-02 14:00 by CLIENT
Date Received: 27-SEP-02 11:51
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	56.7	%		01-OCT-02 00:00	CLP 3.0	02-066-79
EPA 8082						
PCB 1016	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1221	U	ug/kg	330	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1232	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1242	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1248	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1254	730 J	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
PCB 1260	U	ug/kg	170	01-OCT-02 15:23	EPA 8082	02-004-9970
Extraction Information:				30-SEP-02 00:00	EPA 3550	02-044-90
Surrogate Recovery:						
Tetrachloro-m-xylene	91	%				02-004-9970
Decachlorobiphenyl	117	%				02-004-9970

MB 4/04/03

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 02-OCT-2002

Lab Sample ID: L94662-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: A-B-SS-E-R-002
Description: COMPOSITE
Sampled On: 26-SEP-02 14:10 by CLIENT
Date Received: 27-SEP-02 11:51
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	68	%		01-OCT-02 00:00	CLP 3.0	02-066-79
EPA 8082						
PCB 1016	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1221	U	ug/kg	270	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1232	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1242	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1248	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1254	5300	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
PCB 1260	U	ug/kg	130	01-OCT-02 15:54	EPA 8082	02-004-9971
Extraction Information:				30-SEP-02 00:00	EPA 3550	02-044-90
Surrogate Recovery:						
Tetrachloro-m-xylene	100	%				02-004-9971
Decachlorobiphenyl	123	%				02-004-9971

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:02-OCT-2002

Lab Sample ID: L94662-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: A-B-S-E-B-001
Description: COMPOSITE
Sampled On: 26-SEP-02 14:15 by CLIENT
Date Received: 27-SEP-02 11:51
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	80.1	%		01-OCT-02 00:00	CLP 3.0	02-066-79
EPA 8082						
PCB 1016	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1221	U	ug/kg	220	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1232	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1242	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1248	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1254	180 J	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
PCB 1260	U	ug/kg	110	01-OCT-02 16:25	EPA 8082	02-004-9972
Extraction Information:				30-SEP-02 00:00	EPA 3550	02-044-90
Surrogate Recovery:						
Tetrachloro-m-xylene	81	%				02-004-9972
D[illegible]lorobiphenyl	90	%				02-004-9972

DMB
4/24/03

Results calculated on a dry weight basis.

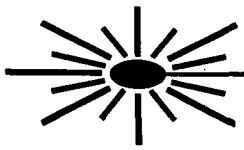
Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

[illegible]ormation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



ECT.CON INC.

Environmental and Computer
Technology Consultants

Support Documentation

CUSTOMER [redacted]# _____

CHAIN OF CUSTODY RECORD

PAGE 1 [redacted]

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: 607-227-8601 FAX:

INVOICE TO:
ADDRESS: ←

Sample Site: VIACOM/HORSE HEADS

P.O. #

PROJECT NO. / NAME
19208
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

94662

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER (LAB USE ONLY)
9/26/02 1400	A-B-S-E-R-002 (2-POINT COMP.)	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB'S IN SOIL	-1
9/26/02 1410	A-B-SS-E-R-002 (2-POINT COMP.)	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB'S IN SOIL	-2
9/26/02 1415	A-B-S-E-B-001 (2-POINT COMP.)	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB'S IN SOIL	-3
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER TRB A. SCHRECKENGOST	9/26/02 1645		9/26/02 1645	Rush 6 Project
	9/27/02 10am	Tom Jones	9/27/02 11:51	

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

Laboratory Case Narrative

FLI
FRIEND LABORATORY I · N · C

Laboratory Validation and Usability Assessment

Project: **AAA Environmental**
Viacom/Horseheads 19208
Sampled September 26, 2002

The data reported in this package have been reviewed for compliance with QC acceptance limits as specified in the method cited for each analysis.

These statistical limits are typically based on historical laboratory data for a given sample matrix, and will not exceed any default limits specified by the method. CLP acceptance limits are also considered.

The following Quality Control operations are considered in the validation of reported results:

Holding times, surrogate recovery, spiked sample recovery, duplicates/spiked duplicate precision, tuning criteria, internal standard variation, continuing calibration variation, reference (check) sample recovery, and instrument, method, trip and field blanks. The appropriate frequency for each operation is also considered.

Every effort has been made to report data that is compliant with the EPA methodology cited for each analysis. In cases where the laboratory was unable to meet all method requirements prior to sample expiry, either due to the nature of the sample or other technical difficulty, results are reported with qualification with the understanding that qualified results may not be suitable for compliance purposes. The internal technical review is based on the USEPA Contract Laboratory Program *National Functional Guidelines for Organic Review* (EPA 540/R-94/012, February 1994) and *National Functional Guidelines for Inorganic Review* (EPA 540/R-94/013, February 1994).

Validation

Three site samples were received on September 27, 2002. The temperature, as received, was 6°C.

PCB

Site samples were analyzed by EPA method 8082 for PCBs with a two-microliter injection volume.

RTX-CLPesticides 1 and RTX-CLPesticides 2 capillary columns, 0.32 mm ID, with purge packed inlets and electronic pressure control are used on an Hewlett-Packard 5890 series II with dual ECD and an HP 7673 autosampler with simultaneous injection. Data is collected with HP Chemstation software and processed by Thruput with Target software. If a peak is detected within the retention time window of a target compound, second-column confirmation is performed. Column RTX-CLPesticides 2 was used for the primary analysis. Column RTX-CLPesticides 1 was used to confirm only the fingerprint, not the quantitation. Form 10B's are provided in order to verify pattern recognition.

PCB 1254 was detected in each of the site samples. Second-column analysis confirmed the presence of these targets. No PCBs were detected in the method blank.

Surrogate recoveries were within limits for the site samples.

One blank spike was associated with the site samples. Blank spike recoveries were within the acceptance limits.

No analytical difficulties were encountered.

Usability Assessment

All reported data were found to be valid and usable within the EPA National Functional Validation guidelines except those that were qualified in this Laboratory Validation.

Laboratory validation and
Usability assessment conducted by: Elizabeth A Keator

Date: November 1, 2002

Elizabeth A. Keator
Quality Assurance

Worksheets

Samples:
A-B-SE-R-002 94662-1
A-B-SS-E-R-002 94662-2
A-B-S-E-B-001 94662-3

YES NO N/A

PACKAGE COMPLETENESS AND DELIVERABLES

CASE NUMBER: N/A. SDG# 94662.

LAB: Friend Laboratory Inc. SITE: Viacom / Horse Leads

1.0 Data Completeness and Deliverables

		YES	NO	N/A
1.1	Has all the data been submitted in CLP deliverable format?	☑		
1.2	Have any missing deliverables been received and added to the data package?	☐	✓	

ACTION: Call lab for explanation/resubmittal of any missing deliverables. If lab cannot provide them, note the effect on review of the data in the reviewer narrative.

NOTE: This is a false positive / false negative review and does not include review of all items.

2.0 Cover Letter, SDG Narrative

		YES	NO	N/A
2.1	Is a laboratory narrative or cover letter present?	☑		
2.2	Are the case number and/or SDG number contained in the narrative or cover letter?	☑		

3.0 Data Validation Checklist

		YES	NO	N/A
3.1	Does this data package contain:			
	Water data?			
	Waste data?			
	Soil/solid data?	✓		

YES NO N/A

POLYCHLORINATED BIPHENYLS

1.0 Traffic Reports and Laboratory Narrative

1.1 Are traffic report and chain-of-custody forms present for all samples? ☑ ___ ___

ACTION: If no, contact lab for replacement of missing or illegible copies.

1.2 Do the traffic reports, chain-of-custody forms or SDG narrative indicate any problems with sample receipt, condition of the samples, analytical problems or special circumstances affecting the quality of the data? ___ ☑ ___

ACTION: If any sample analyzed as a soil, other than TCLP, contains 50%-90% water, all data should be qualified as estimated, "J." If a soil sample, other than TCLP, contains more than 90% water, non detects shall be qualified as unusable, "R."

ACTION: If samples were not iced or if the ice was melted upon arrival at the laboratory and the temperature of the cooler was elevated (> 10° C), flag all positive results "J" and all non-detects "UJ".

Cooler Temp 6°C. Soil Has no other preservation.

2.0 Holding Times

2.1 Have any PCB technical holding times, determined from date of collection to date of extraction, been exceeded? ___ ☑ ___

Water and waste samples for PCB analysis must be extracted within 7 days of the date of collection. Extracts must be analyzed within 40 days of the date of extraction. Soils and solid samples must be extracted within 14 days of collection and analyzed within 40 days of extraction.

Collected 9/26/02.
Extracted 9/30/02
Analyzed 10/1/02

ACTION: If technical holding times are exceeded, flag all positive results as estimated, "J," and sample quantitation limits "UJ" and document in the narrative that holding times were exceeded. If analyses were done more than 14 days beyond holding time, either on the first analysis or upon re-analysis, the reviewer must use

YES NO N/A

professional judgement to determine the reliability of the data and the effects of additional storage on the sample results. At a minimum, all the data should at least be qualified "J", but the reviewer may determine that non-detects are unusable,"R."

3.0 Surrogate Recovery (Form II) - N/A for false +/false - review.

3.1 Were the recoveries of tetrachloro-m-xylene (TCMX) and decachlorobiphenyl (DCB) presented on CLP Surrogate Recovery Summary forms (Form II), or equivalent, for each of the following matrices?

		YES	NO	N/A
a.	Water/Waste	[ ]	___	✓
b.	Soil/Solid	[ ]	___	✓

3.2 Are all the PCB samples listed on the appropriate surrogate recovery form for each of the following matrices?

		YES	NO	N/A
a.	Water	[ ]	___	✓
b.	Waste	[ ]	___	✓
c.	Soil/Solid	[ ]	___	✓

ACTION: Call lab for explanation/resubmittals. If missing deliverables are unavailable, document the effect in the data assessment.

3.3 Did the laboratory provide their developed in-house Surrogate recoveries? [ ] ___ ✓

ACTION: If no, use 70 -130% recovery to qualify in section 3.4 below.

3.4 Were surrogate recoveries of TCMX or DCB outside of the laboratory-established upper (UCL) or lower (LCL) control limits for any sample or blank? ___ [ ] ✓

ACTION: Circle all outliers in red.

ACTION: No qualification is done if surrogates are diluted out. If recovery for both surrogates is

YES NO N/A

below the LCL, but above 10%, flag all results for that sample "J". If recovery is < 10% for either surrogate, qualify positive results "J" and flag non-detects "R". If recovery is above the UCL for both surrogates qualify positive values "J".

Note: DCB is used when PCBs are determined as Aroclors. DCB is the internal standard when determining PCB congeners and TCMX the surrogate.

3.5 Were surrogate retention times (RT) within the windows established during the initial 5-point analysis? [ ] ___ ✓

ACTION: If the RT limits are not met, the analysis may be qualified unusable (R) for that sample on the basis of professional judgement. However, flag positive hits as estimate (J) if confirmed by GC/MS analysis.

3.6 Are there any transcription/calculation errors between raw data and Form II? ___ [ ] ✓

ACTION: If large errors exist, call lab for explanation/resubmittal. Make any necessary corrections and document the effect in data assessments.

4.0 Laboratory Control Sample - NA for false + / false - review.

4.1 Are raw data and percent recoveries present for all Laboratory Control samples as required by Method 8000B (section 8.5) and Method 8082 (section 8.4.2)? [ ] ___ ✓

Verify that QC check samples were extracted and analyzed by the same procedures used for the actual samples.

ACTION: If any Laboratory Control Sample data are missing, call the lab for explanation /resubmittals. Make note in the data assessment.

NOTE: For aqueous samples, an additional QC check sample must be prepared and analyzed when any analyte in a matrix spike fails the required acceptance criteria (see section 5.3 below). The additional QC check sample must contain each analyte that failed in the MS analysis.

YES NO N/A

Note: When the results for matrix spike analysis indicates a problem due to sample matrix effects, the LCS results are used to verify the laboratory can perform the analysis in a clean sample.

4.2 Were Laboratory Control Samples analyzed at the required concentration for all analytes of interest as specified in Method 8000B (sec.8.5)? [ ] ___ ✓

ACTION: If Laboratory Control Samples were not analyzed at the required concentration or the required frequency, make note in the data assessment and use professional judgement to determined the affect on the data.

4.3 Were the LCS recoveries within the laboratory's in-house per cent recoveries (if not available, use 70 - 130%) [ ] ___ ✓

4.4 If no, were Laboratory Control Samples re-analyzed? [ ] ___ ✓

Note: Corrective action must be taken when one or more of the analytes of interest fail the QC acceptance criteria (Method 8000B, section 8.7.4)

ACTION: If QC check samples were not re-analyzed, or a general system problem is indicated by repeated failure to meet the QC acceptance criteria specified in the method, make note in the data assessment and use professional judgement to determine the effect on the data.

5.0 Matrix Spikes (Form III) - NA for false + / false - review

5.1 Are all data for one matrix spike and matrix duplicate (unspiked) pair (MS/Dup) or matrix spike/matric spike duplicate (MS/MSD)present and complete for each matrix Method 8082(section 8.4.1)? [ ] ___ ✓

NOTE: For soil and waste samples showing detectable amounts of organics, the lab may substitute replicate samples in place of the matrix spike (see Method 8000B-40, section 8.5.3)).

5.2 Have MS/Dup or MS/MSD results been summarized on modified CLP Form III? [ ] ___ ✓

ACTION: If any data are missing take action as specified in section 3.2 above.

5.3 Were matrix spikes analyzed at the required frequency

YES NO N/A

for each of the following matrices? (One MS/Dup, MS/MSD must be performed for every 20 samples of similar matrix or concentration level. Laboratories analyzing one to ten samples per month are required to analyze at least one MS per month (Method 8000B-39 (section 8.5)).

a. Water [ ] ___ ✓

b. Waste [ ] ___ ✓

c. Soil/Solid [ ] ___ ✓

ACTION: If any MS/Dup or MS/MSD data are missing, take the action specified in 3.2 above.

5.4 Were the 70 - 130% recoveries used to compare the matrix spike recoveries, or did the lab use the optional QC acceptance criteria discussed in Method 8000B-40(section 8.5.3.1)?

List the criteria used and make note in data assessment.

Criteria used _____

5.5 Was the matrix spike prepared at the proper spike concentration? (Method 8000B, section 8.5.1-8.5.2) [ ] ___ ✓

For aqueous organic extractable, the spike concentration should be prepared according options in: Method 8000B-40, (section 8.5.1 and 8.5.2).

ACTION: No action is taken based on MS or replicate data alone. However, using informed professional judgement, the data reviewer may use the matrix spike or laboratory replicate results in conjunction with other QC criteria and determine the need for some qualification of the data. In some instances it may be determined that only the replicate or spiked samples are affected. Alternatively, the data may suggest that the laboratory is having a systematic problem with one or more analytes, thereby affecting all associated samples.

6.0 Blanks (Form IV)

	YES	NO	N/A
6.1 Was reagent blank data reported on CLP equivalent Method Blank Summary form(s) (Form IV)?	[✓]	___	___
6.2 Frequency of Analysis: Has a reagent blank been analyzed for every 20 (or less) samples of similar matrix or concentration or each extraction batch?	[✓]	___	___

ACTION: If any blank data are missing, take action as specified above (section 3.2) . If blank data is not available, reject (R) all associated positive data. However, using professional judgement, the data reviewer may substitute field blank data for missing method blank data.

6.3 Chromatography: review the blank raw data - chromatograms, quant reports or data system printouts. Is the chromatographic performance (baseline stability) for each instrument acceptable for PCBs?	[✓]	___	___

ACTION: Use professional judgement to determine the effect on the data.

7.0 Contamination

NOTE: "Water blanks", "distilled water blanks" and "drilling water blanks" are validated like any other sample and are not used to qualify the data. Do not confuse them with the other QC blanks discussed below.

7.1 Do any method/instrument/reagent/cleanup blanks have positive results for PCBs? When applied as described below, the contaminant concentration in these blanks are multiplied by the sample Dilution Factor and corrected for % moisture when necessary.	___	[✓]	___
7.2 Do any field/rinse blanks have positive PCB results? - not part of Samples to be reviewed	___	[ ]	✓

ACTION: Prepare a list of the samples associated with each of the contaminated blanks. (Attach a separate sheet.)

NOTE: All field blank results associated to a particular group of samples (may exceed one per case or one per day) may be used to qualify data.

YES NO N/A

Blanks may not be qualified because of contamination in another blank. Field blanks must be qualified for surrogate, or calibration QC problems.

ACTION: Follow the directions in the table below to qualify sample results due to contamination. Use the largest value from all the associated blanks.

Sample conc > EDL but < 5 x blank	Sample conc < EDL & is < 5 x blank value	Sample conc > EDL & > 5 x blank value
Flag sample result with a "U"	Report EDL & qualify "U"	No qualification is needed

NOTE: If gross blank contamination exists, all data in the associated samples should be qualified as unusable (R).

7.3 Are there field/rinse/equipment blanks associated with every sample? - not part of the samples to be reviewed. [ ] ___ ✓

ACTION: For low level samples, note in data assessment that there is no associated field/rinse/equipment blank. Exception: samples taken from a drinking water tap do not have associated field blanks.

8.0 GC Apparatus and Materials — NA for false + / false - review.

8.1 Was the proper gas chromatographic capillary column used for the analysis of PCBs?

Action: Check raw data, instrument logs, or contact the lab to determine what type of columns were used. (Method 8082, section 4.2) [ ] ___ ✓

8.2 Indicate the specific type of narrow bore or wide bore (.53 mm ID, fused silica GC columns, such as DB-608 and DB-1701 or equivalent).

column 1: _____

column 2: _____

ACTION: Note any changes to the suggested materials in section 8.1 above in the data assessment. Also note the impact (positive or negative) such changes have on the analytical results.

Column RTX-CLP Post-2 - primary analysis
Column RTX-CLP Post 1 confirm on the fingerprint + not quantitated

		YES	NO	N/A
9.0	Calibration and GC Performance			
9.1	Are the following Gas Chromatograms and Data Systems Printouts for both columns present for all samples, blanks, MS, replicates? only use 2nd column if clearly hits			
a.	Samples	☑		
b.	All blanks - lab blank all ND only 1 pt. i.	☐		
c.	Matrix spike samples	☐		✓
d.	5 pt. initial calibration standards only primary column	☑		
e.	calibration verification standards only primary column	☑		
f.	Laboratory Control samples (LCS)	☐		✓

ACTION: If no, take action specified in 3.2 above.

9.2 Are data summary forms (containing calibration factors or response factors) for the initial 5 pt. calibration and daily calibration verification standards present and complete for each column and each analytical sequence? only primary column ☑ YES

Note: Calibration Aroclor mixtures other than 1016/1260 may be used (as per approved project QA plan)

NOTE: If internal standard calibration procedure is used (Method 8000B-15(section 7.4.2.2)), then response factors must be used for %RSD calculations and compound quantitation. If, external standard calibration procedures are used (Method 8000B-16 (section 7.4.2.1)), then calibration factors must be used. The internal standard approach is highly recommended for PCB congener analysis.

ACTION: If any data are missing or it cannot be determined how the laboratory calculated calibration factors or response factors, contact the lab for explanation/resubmittals. Make necessary corrections and note any problems in the data assessment.

9.3 Are there any transcription/calculation errors between raw data and data summary forms? ☑ NO

ACTION: If large errors exist, call lab for

YES NO N/A

explanation/resubmittal, make necessary corrections and document the effect in data assessments.

9.4 Are standard retention time (RT) windows for each PCB peak of interest presented on modified CLP summary forms? ☑ ___ ___

ACTION: If any data are missing, or it cannot be determined how RT windows were calculated, call the lab for explanation/resubmittals. Note any problems in the data assessment.

NOTE: Retention time windows for all PCBs are established using retention times from three calibration standards analyzed during the entire analytical sequence (Method 8000B, section 7.6).

Best results are obtained using retention times which span the entire sequence; i.e., using the calibration verification/continuing calibration standards analyzed every 12 hours.

9.5 Were RT windows on the confirmation column - only for GC/C. established using three standards as described above? ☑ ___ ___

NOTE: RT windows for the confirmation column should be established using a 3 pt. calibration, preferably spanning the entire analytical sequence as described in 9.4 above. If RT windows on one column are tighter than the other, this may result in false negatives when attempting to identify compounds in the samples.

ACTION: Note potential problems, if any, in the data assessment.

9.6 Do all standard retention times in each level of the initial 5 pt. calibrations for PCBs fall within the windows established during the initial calibration sequence? ☑ ___ ___

ACTION i: If no, all samples in the entire analytical sequence are potentially affected. Check to see if three standard spanning the entire sequence were used to obtained RT windows. If the lab used three standards from the 5 pt., RT windows may be too tight. If so, RT windows should be recalculated as per Method 8081B-15 (section 7.4.6).

ii. Alternatively, check to see if the chromatograms contain peaks

	YES	NO	N/A

within an expanded window surrounding the expected retention times.

If no peaks are found and the surrogates are visible, non-detects are valid. If peaks are present but cannot be discerned through pattern recognition or by using revised RT windows, qualify all positive results and non-detects as unusable, "R".

- no peaks.

9.7 Has the linearity criteria for the initial calibration standards been satisfied for both columns? (% RSD must be < 20.0% for all analytes). [>20.99 primary column on 3] [✓] ___ ___

ACTION: If no, qualify all associated positive results generated during the entire analytical sequence "J" and all non-detects "UJ". When RSD > 90%, flag all non-detect results for that analyte "R" (unusable).

9.8 Does the calibration verification/continuing Calibration standard contain the PCB peaks of interest, analyzed on each working day, prior to sample analyses (Method 8082, sections 7.6.2)? [✓] ___ ___

9.9 Has a calibration verification/continuing calibration standard been analyzed after every 10 samples and at the end of each analytical sequence (Method 8082, section 7.6.2) [✓] ___ ___

ACTION: If no, take action as specified in section 3.2 above.

9.10 Has the percent difference (%D) exceeded ± 15% for any PCB analyte in any calibration verification/ Continuing calibration standard? [✓] ___ ___

Aroclor 1254 peak 3 17.5% } average OK.

9.11 Has a new 5 pt. initial calibration curve been generated for those PCB analytes which failed in the calibration verification/continuing calibration standard (8000B, section 7.7.3), and all samples which followed the out-of-control calibration verification/standard continuing calibration Standard? [ ] ✓

JMB 4/24/03

ACTION: If the %D for any analyte exceeded the ± 15% criterion and the instrument was not recalibrated for those analytes, qualify positive results for all associated samples (those which followed the out-of-control standard) "J" and sample quantitation limits "UJ". If the %D was > 90%

~~1254 = J/UJ~~

average %D is ok

	YES	NO	N/A

for any analyte, qualify non-detects "R", unusable.

9.12 Have retention time (RT) windows been properly calculated for each analyte of interest (Method 8000B, section 7.6), using RTs from the associated calibration verification/continuing standard? ☑ ___ ___

ACTION: If no, take action specified in section 3.2 above

9.13 Do all standard retention times for each calibration verification/continuing calibration standard fall within the windows established during the initial calibration sequence? ☑ ___ ___

9.14 Do all standard retention times for each mid-concentration standard (analyzed after every 10 samples) fall within the daily RT windows -only 3 samples ☑ ___ ___

ACTION: If the answer to either 9.13 or 9.14 above is no, check the chromatograms of all samples which followed the last in-control standard. All samples analyzed after the last in-control standard must be re-injected, if initial analysis indicated the presence of the specific analyte that exceeded the retention time criteria. If samples were not re-analyzed, document under Contract Non-compliance in the Data Assessment.

Reviewer has two options to determine how to qualify questionable sample data. First option is to determine if possible peaks are present within daily retention time window. If no possible peaks are found, non-detects are valid. If possible peaks are found (or interference), qualify positive hits as presumptively present "NJ" and non-detects are rejected "R". Second option is to use the ratio of the retention time of the analyte over the retention time of either surrogate. The passing criteria is ± 0.06 RRT units of the RRT of the standard component. Reject "R" all questionable analytes exceeding criteria, and "NJ" all other positive hits.

For any multi-response analytes, retention time windows should be used but analyst and reviewer should rely primarily on pattern recognition or use option 2 specified in paragraph above.

9.15 Are there any transcription/calculation errors

	YES	NO	N/A
between raw data and data summary forms?	___	☑	___

ACTION: If large errors exists, call lab for explanation/resubmittal, make any necessary corrections and document the effect in data assessments under "Conclusions".

10.0 Analytical Sequence Check (Form VIII-PEST)

	YES	NO	N/A
10.1 Have all samples been listed on CLP Form VIII or equivalent, and are separate forms present for each column?	☑	___	___

ACTION: If no, take action specified in 3.2 above.

	YES	NO	N/A
10.2 Was the proper analytical sequence followed for each initial calibration and subsequent analyses?	☑	___	___

ACTION: If no, use professional judgement to determine the severity of the effect on the data and qualify it accordingly. Generally, the effect is negligible unless the sequence was grossly altered or the calibration was also out of limits.

	YES	NO	N/A
10.3 Were the TCMX/DCB surrogate RTs for the samples within the mean surrogate RT from the initial calibration?	☑	___	___

Action: If no, see "Action" in section 9.14 above

11.0 Extraction Techniques for Sample Preparation NA for false +/false - review

Method 8081B permits a variety of extraction techniques to be used for sample preparation. Which extraction procedure was used?

1. Aqueous samples:			
1. Separatory funnel (Method 3510)	[ ]	___	✓
2. Continuous liquid-liquid extraction (Method 3520)	[ ]	___	✓
3. Solid phase extraction (Method 3535)	[ ]	___	✓
4. Other	[ ]	___	✓
2. Solid samples:			
1. Soxhlet (Method 3540)	[ ]	___	✓

	YES	NO	N/A
2. Automated Soxhlet (Method 3541)	[ ]	___	✓
3. Pressurized fluid (Method 3545)	[ ]	___	✓
4. Microwave extraction (Method 3546)	[ ]	___	✓
5. Ultrasonic extraction (Method 3550)	[ ]	___	✓
6. Supercritical fluid (Method 3562)	[ ]	___	✓
7. Other	[ ]	___	✓

11.1 Extract Cleanup - Efficiency Verification (Form IX) NA for false +/false - review

11.1.1 Method 8082 (section 7.2) references method 3660 (sulfur) and 3665A (sulfuric acid) to use for Cleaning extracts. Were one or both method used? [ ] ___ ✓

ACTION: If no, take action specified in 3.2 above. If data suggests cleanup was not performed, make note in the data assessment.

NOTE: Method 3620A, Florisil, may be used per approved project QA plan. The method does not list which analytes and surrogate(s) to use to verify column efficiency. The reviewer must check project plan to verify method used as well as the correct PCB list. If not stated or available, use the CLP listing or accept what the laboratory used.

11.2 Are all samples listed on modified CLP PCBs Florisil/Cartridge Check Form? [ ] ___ ✓

ACTION: If no, take action specified in 3.2 above.

11.3 Was GPC Cleanup (method 3640A) performed? [ ] ___ ✓

NOTE: GPC cleanup is not required and is optional. The reviewer should check Project Plan to verify requirement.

11.4 Were the same PCB analytes used in calibration used to check the efficiency of the cleanup procedures? [ ] ___ ✓

11.5 Are percent recoveries (% R) of the PCBs and surrogate compounds used to check the efficiency of the cleanup procedures within lab's in-house QC limits (use 70-130% if not available) [ ] ___ ✓

70-130% for GPC calibration? [ ] ___ ✓

YES NO N/A

Qualify only the analyte(s) which fail the recovery criteria as follows:

ACTION: If % R are < 80%, qualify positive results "J" and quantitation limits "UJ". Non-detects should be qualified "R" if zero %R was obtained for PCBs. Use professional judgement to qualify positive results if recoveries are greater than the upper limit.

12.0 PCB Identification

12.1 Has CLP Form X or equivalent, showing **retention time** data for positive results on the two GC columns, been completed for every sample in which a PCB was detected? [✓] ___ ___

ACTION: If no, take action specified in 3.2 above, or compile a list comparing the retention times for all sample hits on the two columns.

12.2 Are there any transcription/calculation errors between raw data and data summary forms (initial calibration summaries, calibration verification summaries, analytical sequence summaries, GPC and cleanup verification forms)? ___ [✓] ___

ACTION: If large errors exist, call lab for explanation/resubmittal, make necessary corrections and note error in the data assessment.

12.3 Are retention times (RT) of sample compounds within the established RT windows for both columns/analyses? [✓] ___ ___

ACTION: Qualify as unusable (R) all positive results which were not confirmed by second GC column analysis. Also qualify "R", unusable, all positive results not within RT windows unless associated standard compounds are similarly biased. The reviewer should use professional judgement to assign an appropriate quantitation limit.

12.4 Check chromatograms for false negatives, especially if RT windows on each column were established differently.
Were there any false negatives? ___ [✓] ___

YES NO N/A

ACTION: Use professional judgement to decide if the compound should be reported. If there is reason to believe that peaks outside retention RT windows should be reported, make corrections to data summary forms (Form I) and note in data assessment.

12.5 Was GC/MS confirmation provided when sample concentration was sufficient (> 10 ug/ml) in the final extract? [ ] ___ ✓

ACTION: Indicate with red pencil which Form I results were confirmed by GC/MS and also note in data assessment.

12.6 Is the percent difference (%D) calculated for the positive sample results on the two GC columns <25.0%? [ ] ✓ ___

NOTE: The method requires quantitation from one column. The second column is to confirm the presence of an analyte. It is the reviewer's responsibility to verify from the project plan what the lab was required to report. If the lab was required to report concentrations from both columns, continue with validation for % Difference. If required, but not reported, either contact the lab for results or calculate the concentrations from the calibration. If not required, skip this section. Document actions in Data Assessment.

ACTION: If the reviewer finds neither column shows interference for the positive hits, the data should be qualified as follows:

% Difference		Qualifier
0-25%		none
26-70%		"J"
71-100%		"NJ"
>100% *		"R"
100-200%	(Interference detected)**	"NJ"
>50%	(PCBs value is <CRQL)	"U"

1, 1254 - J 48.7

3, 1254 - J 50.

When the reported PCBs value is <CRQL and the %D is >50%, raise the value to the CRQL and qualify with "U" (non-detect).

* Check the chromatogram. If pattern is confirmed qualify "J". If pattern is mixed, has interference, or the PCB cannot be positively determined due to weathering, qualify "JN".

YES NO N/A

If PCB can not be confirmed, qualify the PCB as "R".

** When the reported %D is 100-200% but interference is detected in either column, qualify the data with "NJ".

13.0 Compound Quantitation and Reported Detection Limits

13.1 Are there any transcription/calculation errors in Form I results? Check at least two positive values. Were any errors found? — [√] —

NOTE: Single-peak PCBs results can be checked for rough agreement between quantitative results obtained on the two GC columns. The reviewer should use professional judgement to decide whether a much larger concentration obtained on one column versus the other indicates the presence of an interfering compound. If an interference is suspected, the lower of the two values should be reported and qualified according to section 12.6 above. This necessitates a determination of an estimated concentration on the confirmation column. The narrative should indicate that the presence of interferences has led to the quantitation of the second column confirmation results.

13.2 Are the EDLs (Estimated Detection Limits) adjusted to reflect sample dilutions and, for soils, % moisture? [√] — —

94662-1.

$$\frac{10\left(\frac{x10}{10.67}\right) \times 0.1}{56.7 \times 1000} = 1.652 \times 10^{-5}$$

$\simeq 170 \frac{ug}{kg}$

ACTION: If errors are large, call lab for explanation/resubmittal, make any necessary corrections and document effect in data assessments.

ACTION: When a sample is analyzed at more than one dilution, the lowest EDLs are used (unless a QC exceedance dictates the use of the higher EDL data from the diluted sample analysis). Replace concentrations that exceed the calibration range in the original analysis by crossing out the value on the original Form I and substituting it with data from the analysis of diluted sample. Specify which Form I is to be used, then draw a red "X" across the entire page of all Form I's that should not be used, including any in the summary package.

	YES	NO	N/A

ACTION: EDLs affected by large, off-scale peaks should be qualified as unusable, "R". If the interference is on-scale, the reviewer can provide a modified EDL flagged "UJ" for each affected compound.

14.0 Chromatogram Quality

14.1 Were baselines stable?	[✓]	___	___
14.2 Were any electropositive displacement (negative peaks) or unusual peaks seen?	___	[✓]	___

ACTION: Note all system performance problems in the data assessment.

15.0 Field Duplicates N/A for false + / false - review

15.1 Were any field duplicates submitted for PCB analysis?	[ ]	___	✓

ACTION: Compare the reported results for field duplicates and calculate the relative percent difference.

ACTION: Any gross variation between field duplicate results must be addressed in the reviewer narrative. However, if large differences exist, the identity of the field duplicates is questionable. An attempt should be made to determine the proper identification of field duplicates.

4 C

PESTICIDE METHOD BLANK SUMMARY

NYSDEC SAMPLE NO.

MB 90

Lab Name: FRIEND LABORATORY, INC. Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Lab Sample ID: MB 90 Lab File ID: E2989968

Matrix: (soil/water) SOIL Extraction:(SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) N Date Extracted: 09/30/02

Date Analyzed (1) : 10/01/02 Date Analyzed (2): _____

Time Analyzed (1) : 1420 Time Analyzed (2): _____

Instrument ID (1) : HP1 Instrument ID (2): HP3

GC Column (1): RTX-CLPESTICIDES2 ID 0.32 (mm)

GC Column (2): RTX-CLPESTICIDES1 ID 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, AND MSB

	NYSDEC SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	QC 90	QC 90	10/01/02	
02	L94662-1	L94662-1	10/01/02	10/02/02
03	L94662-2	L94662-2	10/01/02	10/02/02
04	L94662-3	L94662-3	10/01/02	10/02/02
05				
06				
07				
08				
09				
10				
11				
12				
13				
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15				
16				
17				
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19				
20				
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22				
23				
24				
25				
26				

COMMENTS:

_____

_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB90

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: AAA927

Matrix: (soil/water) SOIL Lab Sample ID: MB90

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2989968

% Moisture: 0 decanted: (Y/N) N Date Received: 09/27/2

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/30/2

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/01/2

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	9.9 ~~0.01~~	U
1104-28-2	Aroclor-1221	20 ~~0.02~~	U
11141-16-5	Aroclor-1232	9.9 ~~0.01~~	U
53469-21-9	Aroclor-1242	9.9 ~~0.01~~	U
11097-69-1	Aroclor-1254	9.9 ~~0.01~~	U
11096-82-5	Aroclor-1260	9.9 ~~0.01~~	U
----------	Aroclor-1248	9.9 ~~0.01~~	U

eak
11/1/02

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989968.D
Lab Smp Id: MB90 Client Smp ID: MB90
Inj Date : 01-OCT-2002 14:20
Operator : CPW Inst ID: hp1.i
Smp Info : MB90
Misc Info :
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 07:15 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

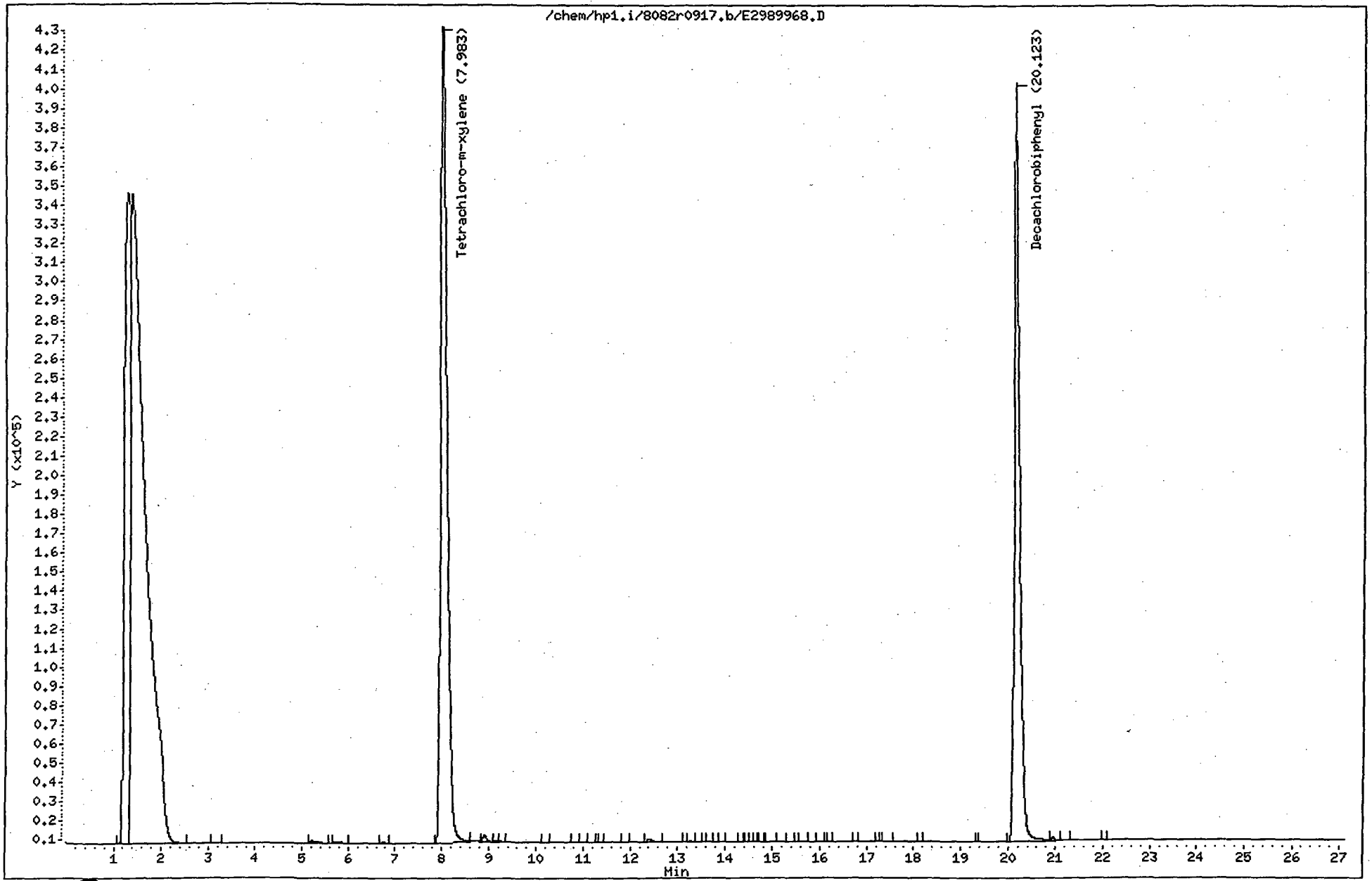
Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.105	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1	Tetrachloro-m-xylene					CAS #:		
	7.983	7.997	-0.014	4044703	498.803	493.62		
$ 29	Decachlorobiphenyl					CAS #:		
	20.123	20.130	-0.007	2879435	548.253	542.56		

00122

Data Fi[redacted]/chem/hp1.i/8082r0917.b/E2989968.D
Date : [redacted]-2002 14:20
Client I[redacted]MB90
Sample Info: MB90
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

[redacted]rument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082r0917.b/E2989968.D
Method: /chem/hp1.i/8082r0917.b/8082_PCBsec.M
Sample Info: MB90
Misc Info:
Analysis Date: 01-OCT-2002 14:20
Sample Matrix: SOIL
File Number: 9968

Dilution Factor:	1.0000
Sample Weight:	10.1050
Final Volume:	10.0000
Total Solid :	100.0000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	99.76%
Decachlorobiphenyl	109.65%

Analyst: CPW
Report Date: 10/02/2002 07:25

Supervisor: _____
Date: _____ 10/2/02

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: AAA916
Instrument ID: HP1 Init. Calib. Date(s): 09/17/2 09/17/2
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

ICAL

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 8.00 DCB: 20.13

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	STD11660	STD11660	09/17/2	1304	7.97	20.11
02	STD21660	STD21660	09/17/2	1335	7.99	20.12
03	STD31660	STD31660	09/17/2	1406	8.00	20.13
04	STD41660	STD41660	09/17/2	1437	7.99	20.13
05	STD51660	STD51660	09/17/2	1509	8.00	20.13
06	STD61660	STD61660	09/17/2	1540	8.00	20.13
07	STD11254	STD11254	09/17/2	1643	7.98	20.12
08	STD21254	STD21254	09/17/2	1714	7.99	20.13
09	STD31254	STD31254	09/17/2	1745	8.00	20.13
10	STD41254	STD41254	09/17/2	1816	7.99	20.13
11	STD51254	STD51254	09/17/2	1848	7.98	20.13
12	STD61254	STD61254	09/17/2	1919	8.00	20.13
13	STD41248	STD41248	09/17/2	1950	7.99	20.13
14	STD41242	STD41242	09/17/2	2021	7.99	20.13
15	STD41232	STD41232	09/17/2	2052	7.99	20.13
16	STD41221	STD41221	09/17/2	2124	8.00	20.13
17	~~CC166001~~	CC166001	09/18/2	1401	8.00	20.13
18	MB82	MB82	09/18/2	1433	8.02	20.13
19	QC82	QC82	09/18/2	1507	8.02	20.13
20	L94080-1RE	L94080-1RE	09/18/2	1538	7.99	20.13
21	L94080-2	L94080-2	09/18/2	1610	7.99	20.13
22	L94080-3RE	L94080-3RE	09/18/2	1641	7.99	20.13
23	L94080-4	L94080-4	09/18/2	1712	7.98	20.13
24	CC166002	CC166002	09/18/2	1815	8.01	20.13
25	L94081-1RE	L94081-1RE	09/18/2	1846	7.98	20.13
26	L94081-4RE	L94081-4RE	09/18/2	1917	7.99	20.13
27	L94081-5RE	L94081-5RE	09/18/2	1948	8.00	20.13
28	L94081-6RE	L94081-6RE	09/18/2	2019	7.99	20.13
29	L94081-7R	L94081-7R	09/18/2	2051	7.98	20.13
30	L94081-1MSR	L94081-1MSR	09/18/2	2122	7.98	20.13
31	L94081-1MSDR	L94081-1MSDR	09/18/2	2153	7.97	20.11
32	CC166003	CC166003	09/18/2	2255	8.01	20.13
33	CC125401	CC125401	09/18/2	2327	7.99	20.13
34	CC125402	CC125402	09/19/2	1009	7.99	20.13
35	L94080-1	L94080-1	09/19/2	1038	7.99	20.13
36	L94080-3R	L94080-3R	09/19/2	1116	7.99	20.13
37	~~L94081-6~~	L94081-6	09/19/2	1148	7.98	20.13

QC LIMITS
TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

lar
10/25/02

FORM VIII PCB

PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: AAA927
Instrument ID: HP1 Init. Calib. Date(s): 09/17/2 09/17/2
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, ICAL
SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 8.00 DCB: 20.13

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #	
01	1254CC01	1254CC01	10/01/2	1349	8.00	20.12	CCAL
02	MB90	MB90	10/01/2	1420	7.98	20.12	
03	QC90	QC90	10/01/2	1452	7.98	20.12	
04	L94662-1	L94662-1	10/01/2	1523	7.98	20.12	
05	L94662-2	L94662-2	10/01/2	1554	7.98	20.12	
06	L94662-3	L94662-3	10/01/2	1625	7.99	20.12	
07	1254CC02	1254CC02	10/01/2	1657	7.99	20.13	CCAL
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							

QC LIMITS
TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: AAA927CONFIRM
Instrument ID: HP3 Init. Calib. Date(s): 10/02/2 ~~10/0~~
GC Column: RTX-CLPESTICIDES 1 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 9.63 DCB: 21.23

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #	
01	1254CC01	1254CC01	10/02/2	0905	9.63	21.23	CCAL
02	L94662-3	L94662-3	10/02/2	0936	9.62	21.23	
03	L94662-1	L94662-1	10/02/2	1007	9.63	21.23	
04	L94662-2	L94662-2	10/02/2	1038	9.62	21.22	
05	1254CC02	1254CC02	10/02/2	1109	9.63	21.23	CCAL.
06	LL1254	LL1254	10/02/2	1140	9.62	21.23	
07							
08							
09							
10							
11							
12							
13							
14							
15							
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18							
19							
20							
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29							
30							
31							
32							
33							
34							
35							
36							
37							

QC LIMITS
TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM V

PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: AAA916
Instrument ID: HP1 Calibration Date(s): 09/17/2 09/17/2
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
LAB FILE ID: RF10: E2989834 RF50: E2989835 RF100: E2989836
RF250: E2989843 RF500: E2989838

COMPOUND	RF10	RF50	RF100	RF250	RF500
Aroclor-1016	401.3	365.1	438.0	493.9	404.2
(2)	136.5	147.3	177.8	191.1	175.4
(3)	135.2	120.4	144.0	140.8	117.2
(4)	140.8	136.7	181.1	189.3	184.3
(5)	201.4	165.9	179.7	207.5	203.2
Aroclor-1221				86.2	
(2)				64.3	
(3)				307.9	
(4)					
(5)					
Aroclor-1232				283.3	
(2)				161.5	
(3)				221.6	
(4)				97.5	
(5)				57.9	
Aroclor-1242				352.7	
(2)				515.2	
(3)				225.6	
(4)				162.9	
(5)				195.6	
Aroclor-1254	316.9	313.4	305.2	308.2	343.4
(2)	288.2	317.8	319.7	345.8	442.7
(3)	190.1	233.8	239.2	278.8	384.7
(4)	148.5	164.1	178.0	186.5	230.4
(5)	253.9	263.2	271.9	294.5	392.1
Aroclor-1260	334.4	269.7	334.8	384.6	340.0
(2)	358.5	290.3	352.0	415.1	365.1
(3)	227.9	170.5	206.4	246.1	209.2
(4)	234.8	173.2	208.2	246.2	210.6
(5)	364.1	280.0	381.6	496.5	440.9
Aroclor-1248				278.0	
(2)				163.4	
(3)				213.4	
(4)				186.5	
(5)				304.2	
Tetrachloro-m-xylene	3613	5109	8081	7743	8808
Decachlorobiphenyl	3029	3502	5170	5257	6283

$\frac{18753}{50} = 365.06$

$^{10}CF = \frac{3347}{10} = 334.7$

$^{50}CF = \frac{13486}{50} = 269.72$

$^{100}CF = \frac{33477}{100} = 334.77$

$^{250}CF = \frac{96153}{250} = 384.61$

$^{500}CF = \frac{170013}{500} = 340.0$

$^{1000}CF = \frac{329264}{1000} = 329.26$

PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: AAA916
Instrument ID: HP1 Calibration Date(s): 09/17/2 09/17/2
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
RF1000: E2989839

COMPOUND	RF100	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2
Aroclor-1016	366.0	LINR	-18.105188	2.688e-003	0.991
(2)	161.5	LINR	-9.4133819	6.109e-003	0.997
(3)	100.6	LINR	-18.332671	9.78e-003	0.993
(4)	162.6	LINR	-9.1394188	6.01e-003	0.995
(5)	201.8	LINR	2.94297360	4.926e-003	1.000
Aroclor-1221		LINR	0.00000000	1.159e-002	1.000
(2)		LINR	0.00000000	1.555e-002	1.000
(3)		LINR	0.00000000	3.248e-003	1.000
(4)		LINR			
(5)		LINR			
Aroclor-1232		LINR	0.00000000	3.53e-003	1.000
(2)		LINR	0.00000000	6.191e-003	1.000
(3)		LINR	0.00000000	4.512e-003	1.000
(4)		LINR	0.00000000	1.025e-002	1.000
(5)		LINR	0.00000000	1.727e-002	1.000
Aroclor-1242		LINR	0.00000000	2.835e-003	1.000
(2)		LINR	0.00000000	1.941e-003	1.000
(3)		LINR	0.00000000	4.432e-003	1.000
(4)		LINR	0.00000000	6.138e-003	1.000
(5)		LINR	0.00000000	5.111e-003	1.000
Aroclor-1254	296.1	LINR	-6.4375383	3.29e-003	0.994
(2)	434.5	LINR	16.6006465	2.262e-003	0.997
(3)	371.6	LINR	21.3460443	2.623e-003	0.995
(4)	190.9	LINR	4.45851132	5.219e-003	1.000
(5)	352.0	LINR	11.6581973	2.751e-003	0.994
Aroclor-1260	329.3	LINR	-5.1814212	3.014e-003	0.998
(2)	358.9	LINR	-3.4590831	2.769e-003	0.998
(3)	210.0	LINR	-3.5269711	4.748e-003	0.998
(4)	214.3	LINR	-2.0615020	4.659e-003	0.998
(5)	480.7	LINR	11.3530028	2.078e-003	0.998
Aroclor-1248		LINR	0.00000000	3.596e-003	1.000
(2)		LINR	0.00000000	6.12e-003	1.000
(3)		LINR	0.00000000	4.686e-003	1.000
(4)		LINR	0.00000000	5.361e-003	1.000
(5)		LINR	0.00000000	3.287e-003	1.000
Tetrachloro-m-xylene	7679	LINR	5.59456943	1.219e-004	0.991
Decachlorobiphenyl	5238	LINR	4.64742762	1.888e-004	0.999

r 70.99

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989828.D
Lab Smp Id: STD21660 Client Smp ID: STD21660
Inj Date : 17-SEP-2002 13:35
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 18-Sep-2002 08:00 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

match from.

RF 50. peak 1.

			AMOUNTS				
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.933	14.943	-0.010	13486	50.0000	35.47	80.00- 120.00	100.00(M)
15.343	15.353	-0.010	14514	50.0000	36.73	87.23- 127.23	107.62
16.193	16.207	-0.014	8526	50.0000	36.95	44.03- 84.03	63.22
16.750	16.767	-0.017	8662	50.0000	38.30	45.69- 85.69	64.23
17.233	17.247	-0.014	13999	50.0000	40.44	112.78- 152.78	103.80
Average of Peak Amounts =					37.6		
20 Aroclor-1016					CAS #: 12674-11-2		
10.203	10.207	-0.004	18253	50.0000	33.12	80.00- 120.00	100.00(M)
10.713	10.713	0.000	7365	50.0000	35.58	14.45- 54.45	40.35
11.893	11.900	-0.007	6018	50.0000	30.65	8.36- 48.36	32.97
11.977	11.977	0.000	6834	50.0000	31.93	20.90- 60.90	37.44
12.677	12.693	-0.016	8293	50.0000	43.79	24.49- 64.49	45.43
Average of Peak Amounts =					35		

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
7.993	7.997	-0.004	203295	40.0000	29.34		
$ 29 Decachlorobiphenyl					CAS #:		
20.123	20.130	-0.007	100160	40.0000	26.53		

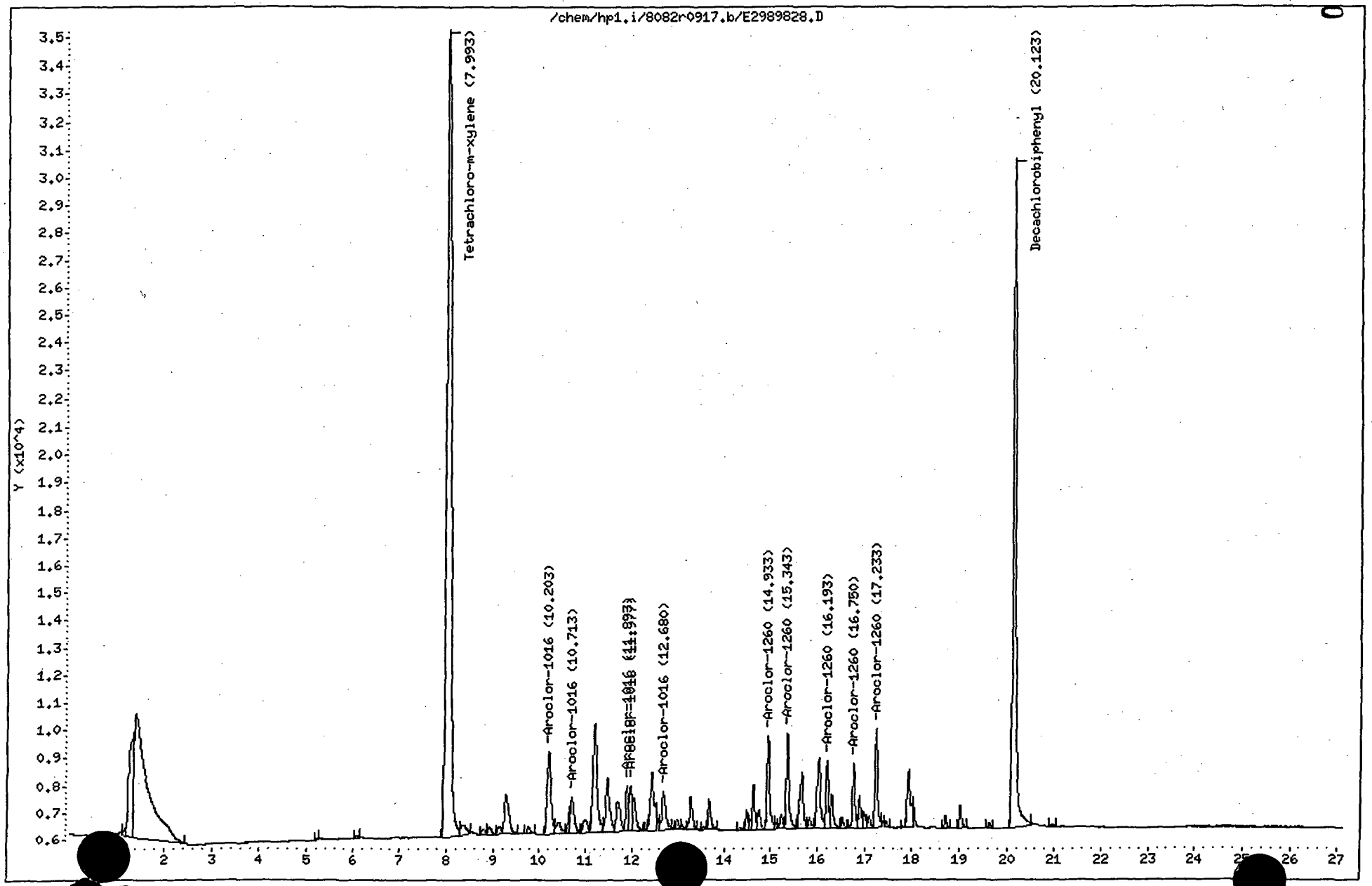
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082r0917.b/E2989828.D
Date : 17-SEP-2002 13:35
Client ID: STD21660
Sample Info: 50PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00052



Friend Inc.

Data File: /chem/hp1.i/8082r0917.b/E2989828.D
Method: /chem/hp1.i/8082r0917.b/8082_PCBsec.M
Sample Info: 50PPB 1660
Misc Info:
Analysis Date: 17-SEP-2002 13:35
Sample Matrix: WATER
File Number: 9828

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1016	35.02
Aroclor-1260	37.58
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/18/2002 08:07

Supervisor: _____
Date: 9/23/2

00053

primary column

Lab Name: FRIEND LABORATORY, INC. Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Instrument ID: HP1

GC Column: RTX-CLPest2 ID: 0.32 (mm) Date(s) Analyzed: 09/17/02 09/17/02

File Numbers: 9827-9843

COMPOUND	Peak #	RT OF STANDARDS 10 ppb	50 ppb	100 ppb	250 ppb	500 ppb	1000 ppb	MEAN RT	RT WINDOW FROM	TO
PCB 1016	1*	10.19	10.20	10.20	10.20	10.21	10.21	10.20	10.10	10.30
	2*	10.71	10.71	10.71	10.71	10.71	10.71	10.71	10.61	10.81
	3*	11.89	11.89	11.90	11.90	11.90	11.90	11.90	11.80	12.00
	4	11.97	11.98	11.98	11.98	11.98	11.98	11.98	11.88	12.08
	5	12.67	12.68	12.68	12.68	12.69	12.69	12.68	12.58	12.78
PCB 1221	1*				8.79			8.79	8.69	8.89
	2*				9.12			9.12	9.02	9.22
	3*				9.27			9.27	9.17	9.37
PCB 1232	1*				9.27			9.27	9.17	9.37
	2*				10.20			10.20	10.10	10.30
	3*				11.19			11.19	11.09	11.29
	4				11.47			11.47	11.37	11.57
	5				11.97			11.97	11.87	12.07
PCB 1242	1*				10.20			10.20	10.10	10.30
	2*				11.19			11.19	11.09	11.29
	3*				11.47			11.47	11.37	11.57
	4				12.68			12.68	12.58	12.78
	5				13.29			13.29	13.19	13.39
PCB 1248	1*				11.19			11.19	11.09	11.29
	2*				11.90			11.90	11.80	12.00
	3*				12.68			12.68	12.58	12.78
	4				13.21			13.21	13.11	13.31
	5				13.29			13.29	13.19	13.39
PCB 1254	1*	13.67	13.67	13.67	13.67	13.67	13.67	13.67	13.57	13.77
	2*	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.46	14.66
	3*	15.01	15.01	15.01	15.01	15.00	15.00	15.01	14.91	15.11
	4	15.34	15.35	15.35	15.35	15.35	15.35	15.35	15.25	15.45
	5	16.02	16.03	16.03	16.03	16.03	16.03	16.03	15.93	16.13
PCB 1260	1*	14.93	14.93	14.94	14.94	14.94	14.94	14.94	14.84	15.04
	2*	15.34	15.34	15.35	15.35	15.35	15.35	15.35	15.25	15.45
	3*	16.19	16.19	16.20	16.20	16.20	16.21	16.20	16.10	16.30
	4	16.75	16.75	16.76	16.76	16.76	16.77	16.76	16.66	16.86
	5	17.23	17.23	17.24	17.24	17.25	17.25	17.24	17.14	17.34
Tetrachloro-m-xylene		7.97	7.99	8.00	7.99	8.00	8.00	7.99	7.89	8.09
Decachlorobiphenyl		20.11	20.12	20.13	20.13	20.13	20.13	20.13	20.03	20.23

* Denotes required peaks

Retention time windows are ± 0.1 minutes for all compounds.

$\frac{14.93+14.93+14.94+14.94+14.94+14.94}{6} = 14.94 \pm 0.1$

$14.84 - 15.04$

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Sample Name: 250PPB 1254

File Name: E2989967.D

Instrument ID: HP1.I

GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

Analysis Date: 10/01/02

Analysis Time: 1349

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	13.66	13.57	13.77	233.80	250.00	6.48
Aroclor-1254	2	14.55	14.46	14.66	222.07	250.00	11.17
Aroclor-1254	3	15.00	14.91	15.11	206.23	250.00	17.51
Aroclor-1254	4	15.34	15.25	15.45	261.26	250.00	4.50
Aroclor-1254	5	16.02	15.93	16.13	219.11	250.00	12.36
Tetrachloro-m-xylene	1	8.00	7.89	8.09	280.81	300.00	6.40
Decachlorobiphenyl	1	20.12	20.03	20.23	260.44	300.00	13.19

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

$CF = \frac{73021}{250} = 292.1$

$\%D = \frac{|233.8 - 250|}{250} \times 100 = 6.48\%$

00036

FORM VII-PCB-2

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989967.D
Lab Smp Id: 1254CC01 Client Smp ID: 1254CC01
Inj Date : 01-OCT-2002 13:49
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 07:15 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1	Tetrachloro-m-xylene					CAS #:		
	8.000	7.997	0.003	2257022	300.000	280.81		
25	Aroclor-1254					CAS #: 11097-69-1		
	13.660	13.670	-0.010	73021	250.000	233.80	80.00- 120.00	100.00
	14.553	14.563	-0.010	90839	250.000	222.07	101.12- 141.12	124.40
	14.997	15.003	-0.006	70481	250.000	206.23	74.47- 114.47	96.52
	15.340	15.350	-0.010	49207	250.000	261.26	45.48- 85.48	67.39
	16.020	16.033	-0.013	75405	250.000	219.11	81.97- 121.97	103.26
			Average of Peak Amounts =			228		
$ 29	Decachlorobiphenyl					CAS #:		
	20.123	20.130	-0.007	1354904	300.000	260.44		

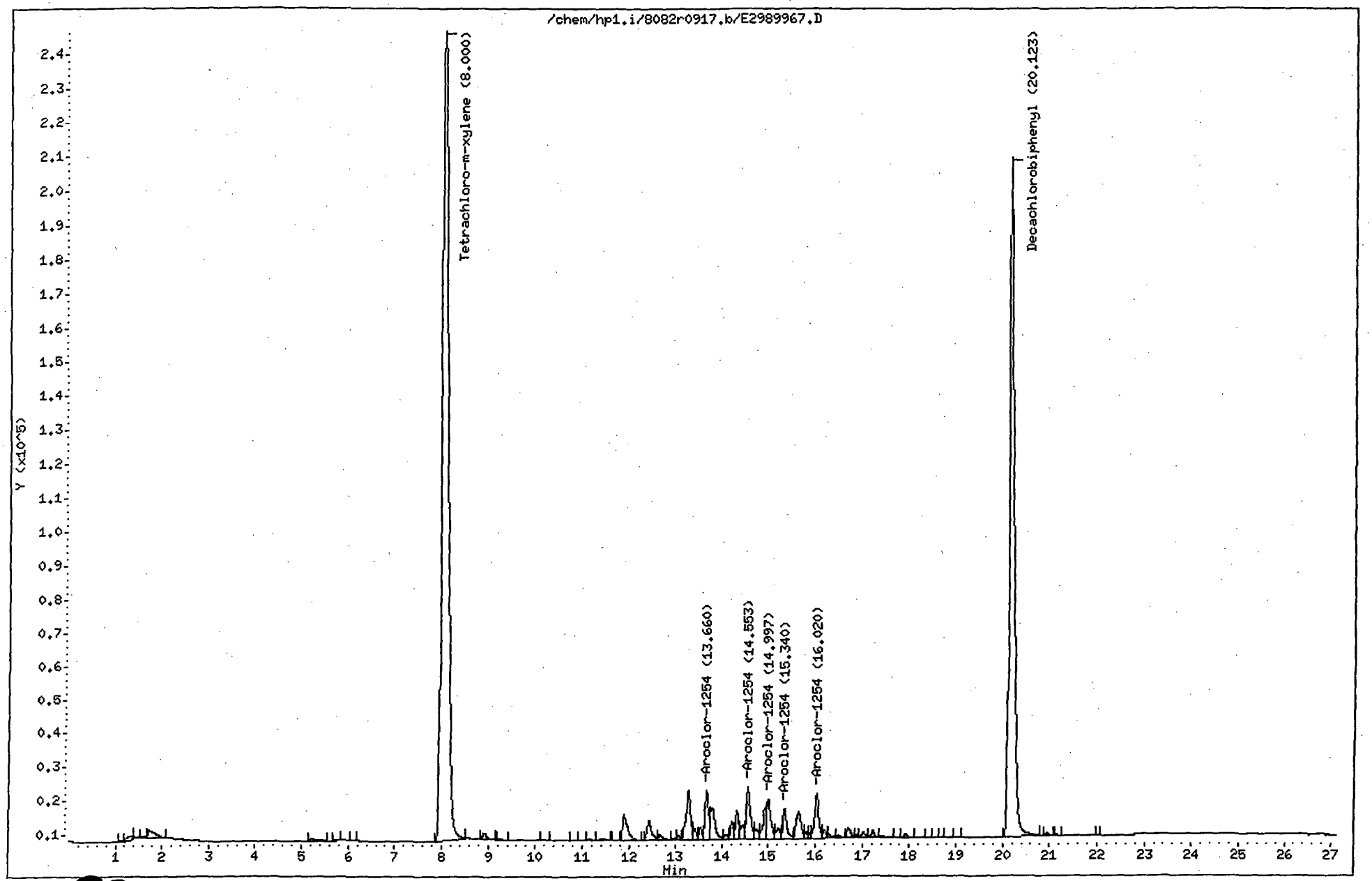
$\left|\frac{228-250}{250}\right| \times 100 = 8.8\%$

00104

Data F[redacted]/chem/hp1.i/8082r0917.b/E2989967.D
Date [redacted]T-2002 13:49
Client ID: 1254CC01
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

[redacted]strument: hp1.i
Operator: CPW
Column diameter: 0.32

00105



Friend Inc.

Data File: /chem/hp1.i/8082r0917.b/E2989967.D
Method: /chem/hp1.i/8082r0917.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 01-OCT-2002 13:49
Sample Matrix: WATER
File Number: 9967

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	228.49
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 10/02/2002 07:25

Supervisor: _____
Date: _____ 10/2/2

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Sample Name: 250PPB 1254

File Name: E2989973.D

Instrument ID: HP1.I

GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

Analysis Date: 10/01/02

Analysis Time: 1657

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	13.67	13.57	13.77	249.68	250.00	0.13
Aroclor-1254	2	14.56	14.46	14.66	229.88	250.00	8.05
Aroclor-1254	3	15.00	14.91	15.11	214.27	250.00	14.29
Aroclor-1254	4	15.34	15.25	15.45	270.48	250.00	8.19
Aroclor-1254	5	16.03	15.93	16.13	230.04	250.00	7.98
Tetrachloro-m-xylene	1	7.99	7.89	8.09	286.28	300.00	4.57
Decachlorobiphenyl	1	20.13	20.03	20.23	279.68	300.00	6.77

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

Avg. $\left|\frac{238.87-250}{250}\right| \times 100 = 4.45\%$

00037

FORM VII-PCB-2

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989973.D
Lab Smp Id: 1254CC02 Client Smp ID: 1254CC02
Inj Date : 01-OCT-2002 16:57
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 07:15 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1	Tetrachloro-m-xylene					CAS #:		
	7.993	7.997	-0.004	2301877	300.000	286.28		
25	Aroclor-1254					CAS #: 11097-69-1		
	13.667	13.670	-0.003	77849	250.000	249.68	80.00- 120.00	100.00
	14.560	14.563	-0.003	94289	250.000	229.88	101.12- 141.12	121.12
	15.003	15.003	0.000	73546	250.000	214.27	74.47- 114.47	94.47
	15.343	15.350	-0.007	50973	250.000	270.48	45.48- 85.48	65.48
	16.027	16.033	-0.006	79379	250.000	230.04	81.97- 121.97	101.97
	Average of Peak Amounts =					239		
$ 29	Decachlorobiphenyl					CAS #:		
	20.127	20.130	-0.003	1456804	300.000	279.68		

00107

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA
Instrument ID: HP3
GC Column: RTX-CLPest1 ID: 0.32 (mm) Date(s) Analyzed: 10/02/02 9.06
File Numbers: 6267

9/17

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
PCB 1254	250 PPB	1*	15.11	15.01	15.21	212.47
		2*	15.59	15.49	15.69	328.19
		3*	15.83	15.73	15.93	499.24
		4	16.19	16.09	16.29	265.15
		5	16.38	16.28	16.48	410.60
Tetrachloro-m-xylene	300 PPB		9.63	9.53	9.73	7141.46
Decachlorobiphenyl	300 PPB		21.23	21.13	21.33	4986.19

* Denotes required peaks

Single injections of the low standard are made to establish approximate retention times and instrument sensitivity. Five point calibrations are performed if a multipeak component is detected in a sample.
Alternate column confirmation is run if a pesticide or PCB is detected in a site sample.

used for pample ID if pesticide Rt.

Thru-Put Systems, Inc.

Data file : \chem\hp3.i\1254FCONFIRMIIa.b\E3956272.D
Lab Smp Id: LL1254 Client Smp ID: LL1254
Inj Date : 02-OCT-2002 11:40
Operator : CPW Inst ID: hp3.i
Smp Info : 10PPB 1254
Misc Info : CONFIRMATION
Comment :
Method : \chem\hp3.i\1254FCONFIRMIIa.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:39 Administra Quant Type: ESTD
Cal Date : 02-OCT-2002 09:05 Cal File: E3956267.D
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.000	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO	
$ 1 Tetrachloro-m-xylene						CAS #:			
	9.623	9.627	-0.004	49237	6.89453	6.89			(R)
25 Aroclor-1254						CAS #: 11097-69-1			
	15.100	15.107	-0.007	3988	18.7699	18.77	80.00- 120.00	100.00	
	15.583	15.587	-0.004	4168	12.6999	12.70	144.10- 184.10	104.51	
	15.827	15.830	-0.003	6460	12.9396	12.94	231.26- 271.26	161.99	
	16.187	16.190	-0.003	3579	13.4979	13.50	111.64- 151.64	89.74	
	16.383	16.380	0.003	4248	10.3458	10.35	188.61- 228.61	106.52	
Average of Peak Concentrations =						13.65			
$ 29 Decachlorobiphenyl						CAS #:			
	21.227	21.227	0.000	36562	7.33265	7.33			(RM)

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____

Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: AAA

Sample Name: 250PPB 1254

File Name: E3956271.D

Instrument ID: HP3.I

GC Column: RTX-CLPesticides 1 ID: 0.32 (mm)

Analysis Date: 10/02/02

Analysis Time: 1109

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	15.11	15.01	15.21	234.68	250.00	6.13
Aroclor-1254	2	15.59	15.49	15.69	249.33	250.00	0.27
Aroclor-1254	3	15.83	15.73	15.93	250.95	250.00	0.38
Aroclor-1254	4	16.19	16.09	16.29	247.56	250.00	0.98
Aroclor-1254	5	16.38	16.28	16.48	253.34	250.00	1.34
Tetrachloro-m-xylene	1	9.63	9.53	9.73	304.96	300.00	1.65
Decachlorobiphenyl	1	21.23	21.13	21.33	297.71	300.00	0.76

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

00038

Thru-Put Systems, Inc.

Data file : \chem\hp3.i\1254FCONFIRMIIa.b\E3956271.D
Lab Smp Id: 1254CC02 Client Smp ID: 1254CC02
Inj Date : 02-OCT-2002 11:09
Operator : CPW Inst ID: hp3.i
Smp Info : 250PPB 1254
Misc Info : CONFIRMATION
Comment :
Method : \chem\hp3.i\1254FCONFIRMIIa.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:39 Administra Quant Type: ESTD
Cal Date : 02-OCT-2002 09:05 Cal File: E3956267.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.000	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

	RT	EXP RT	DLT RT	AMOUNTS RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	9.630	9.627	0.003	2177835	300.000	304.96		
25 Aroclor-1254						CAS #: 11097-69-1		
	15.107	15.107	0.000	49863	250.000	234.68	80.00- 120.00	100.00
	15.587	15.587	0.000	81827	250.000	249.33	144.10- 184.10	164.10
	15.830	15.830	0.000	125287	250.000	250.95	231.26- 271.26	251.26
	16.190	16.190	0.000	65641	250.000	247.56	111.64- 151.64	131.64
	16.380	16.380	0.000	104020	250.000	253.34	188.61- 228.61	208.61
Average of Peak Amounts =						247		
$ 29 Decachlorobiphenyl						CAS #:		
	21.230	21.227	0.003	1484455	300.000	297.71		

$\frac{247-250}{250} \times 100 = 1.2\%$

00113

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

L94662-1

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: AAA927

Lab Sample ID: L94662-1 Date(s) Analyzed: 10/01/2 10/02/02

Instrument ID (1): HP1 Instrument ID (2): HP3

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): RTX-CLPEST1 ID: 0.32 (mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	13.65	13.57	13.77	896.63		
Aroclor-1254	2	14.55	14.46	14.66	548.47		
	3	14.99	14.90	15.10	642.93		
COLUMN 1	4	15.34	15.25	15.45	791.99		
	5	16.01	15.93	16.13	782.36	732.48	
	1	15.10	15.01	15.21	1224.77		
	2	15.58	15.49	15.69	940.89		
	3	15.83	15.73	15.93	1068.49		
COLUMN 2	4	16.19	16.09	16.29	1381.72		
	5	16.38	16.28	16.48	829.17	1089.01	48.7
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

00042

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.: L94662-2

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: AAA927

Lab Sample ID: L94662-2 Date(s) Analyzed: 10/01/2 10/02/07

Instrument ID (1): HP1 Instrument ID (2): HP3

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): RTX-CLPEST1 ID: 0.32 (mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	13.67	13.57	13.77	5341.19		
Aroclor-1254	2	14.56	14.46	14.66	5695.34		
	3	15.00	14.90	15.10	4371.73		
COLUMN 1	4	15.34	15.25	15.45	5848.27		
	5	16.03	15.93	16.13	5024.55	5256.22	
	1	15.10	15.01	15.21	4728.32		
	2	15.58	15.49	15.69	4097.49		
	3	15.83	15.73	15.93	5062.11		
COLUMN 2	4	16.19	16.09	16.29	5244.50		
	5	16.38	16.28	16.48	4146.88	4655.86	12.9
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

00043

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

L94662-3

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: AAA927

Lab Sample ID: L94662-3 Date(s) Analyzed: 10/01/2 10/02/02

Instrument ID (1): HP1 Instrument ID (2): HP3

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): RTX-CLPEST1 ID: 0.32 (mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	13.66	13.57	13.77	6.56		
Aroclor-1254	2	14.55	14.46	14.66	225.88		
	3	14.92	14.90	15.10	290.21		
COLUMN 1	4	15.34	15.25	15.45	152.47		
	5	16.01	15.93	16.13	227.04	180.43	
	1	15.11	15.01	15.21	166.60		
	2	15.59	15.49	15.69	83.62		
	3	15.83	15.73	15.93	122.42		
COLUMN 2	4	16.19	16.09	16.29	167.94		
	5	16.39	16.28	16.48	61.01	120.32	50.0
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

00044

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

L94662-1

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: AAA927

Matrix: (soil/water) SOIL Lab Sample ID: L94662-1

Sample wt/vol: 10.7 (g/mL) G Lab File ID: E2989970

% Moisture: ~~0~~ 43.3 decanted: (Y/N) N Date Received: 09/27/2

Extraction: (SepF/Cont/Sonc) SONC ear 10/1/02 Date Extracted: 09/30/2

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/01/2

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	170. ~~0.17~~	U
1104-28-2	Aroclor-1221	330. ~~0.33~~	U
11141-16-5	Aroclor-1232	170. ~~0.17~~	U
53469-21-9	Aroclor-1242	170. ~~0.17~~	U
11097-69-1	Aroclor-1254	732.48	
11096-82-5	Aroclor-1260	170. ~~0.17~~	U
----------	Aroclor-1248	170. ~~0.17~~	U

ear 11/1/02

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989970.D
Lab Smp Id: L94662-1 Client Smp ID: L94662-1
Inj Date : 01-OCT-2002 15:23
Operator : CPW Inst ID: hp1.i
Smp Info : L94662-1
Misc Info : WG32966,02-004
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:35 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.672	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	56.700	Total Solid

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
7.983	7.997	-0.014	326393	45.3947	750.16		
$ 29 Decachlorobiphenyl					CAS #:		
20.123	20.130	-0.007	284699	58.3955	965.01		
25 Aroclor-1254					CAS #: 11097-69-1		
13.653	13.670	-0.017	18449	54.2580	896.63	80.00- 120.00	100.00(MH)
14.547	14.563	-0.016	7334	33.1897	548.47	126.72- 166.72	39.75
14.990	15.003	-0.013	6694	38.9058	642.93	105.47- 145.47	36.28
15.337	15.350	-0.013	8329	47.9259	791.99	44.48- 84.48	45.15
16.013	16.033	-0.020	12971	47.3432	782.36	98.88- 138.88	70.31
Average of Peak Concentrations =					732.48		

Amt = $-6.4375383 + (18449 \times 3.29 \times 10^{-3})$
$= 54.2598.$

Final = $54.2598 \times 10 \times \frac{10}{10.672} \times 0.1 \over 56.7 \times 1000$

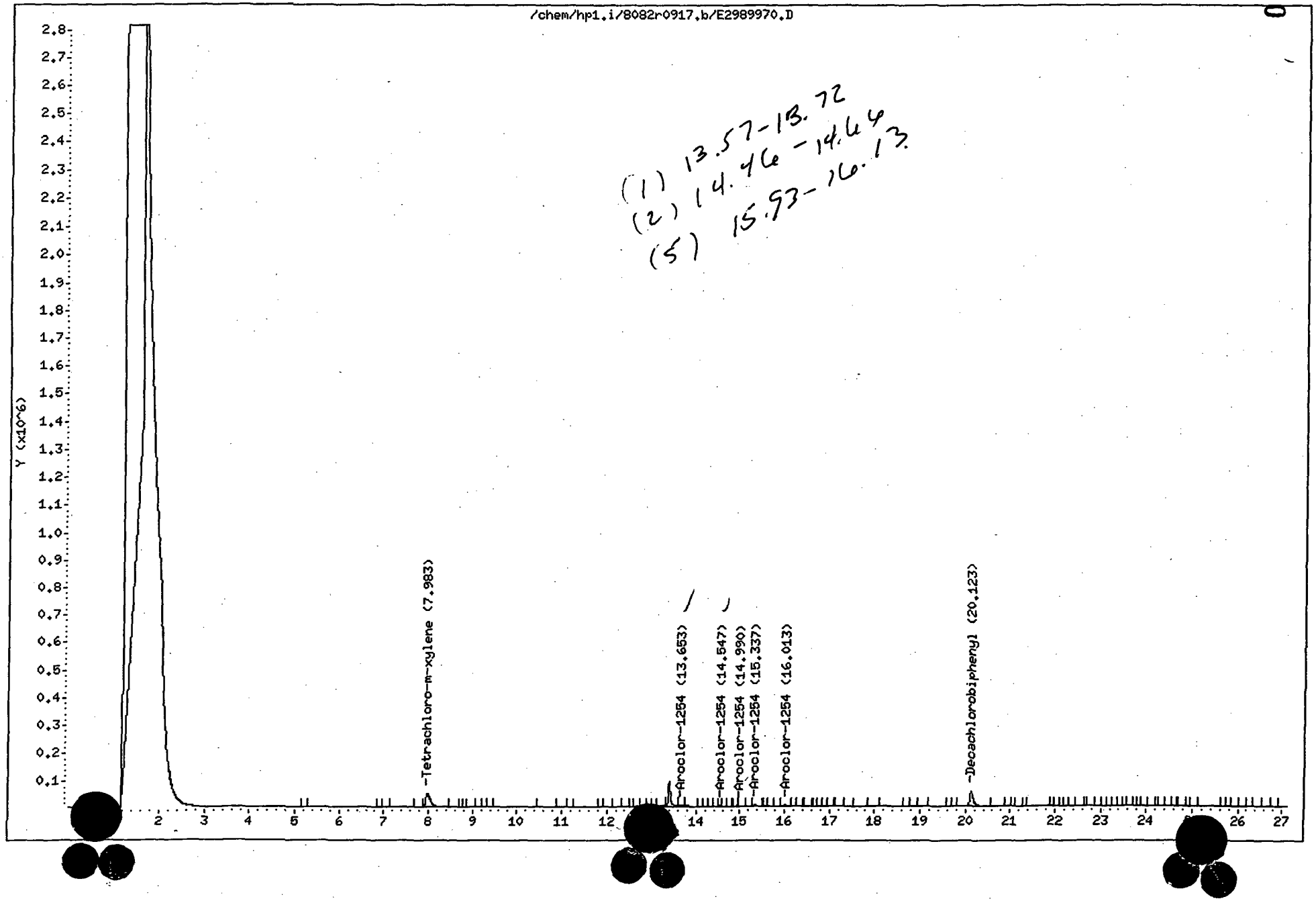
$= 8.967 \times 10^{-3}$
$= 896.7$ ug/kg

00008

Data File: /chem/hp1.i/8082r0917.b/E2989970.D
Date : 01-OCT-2002 15:23
Client ID: L94662-1
Sample Info: L94662-1
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

01000

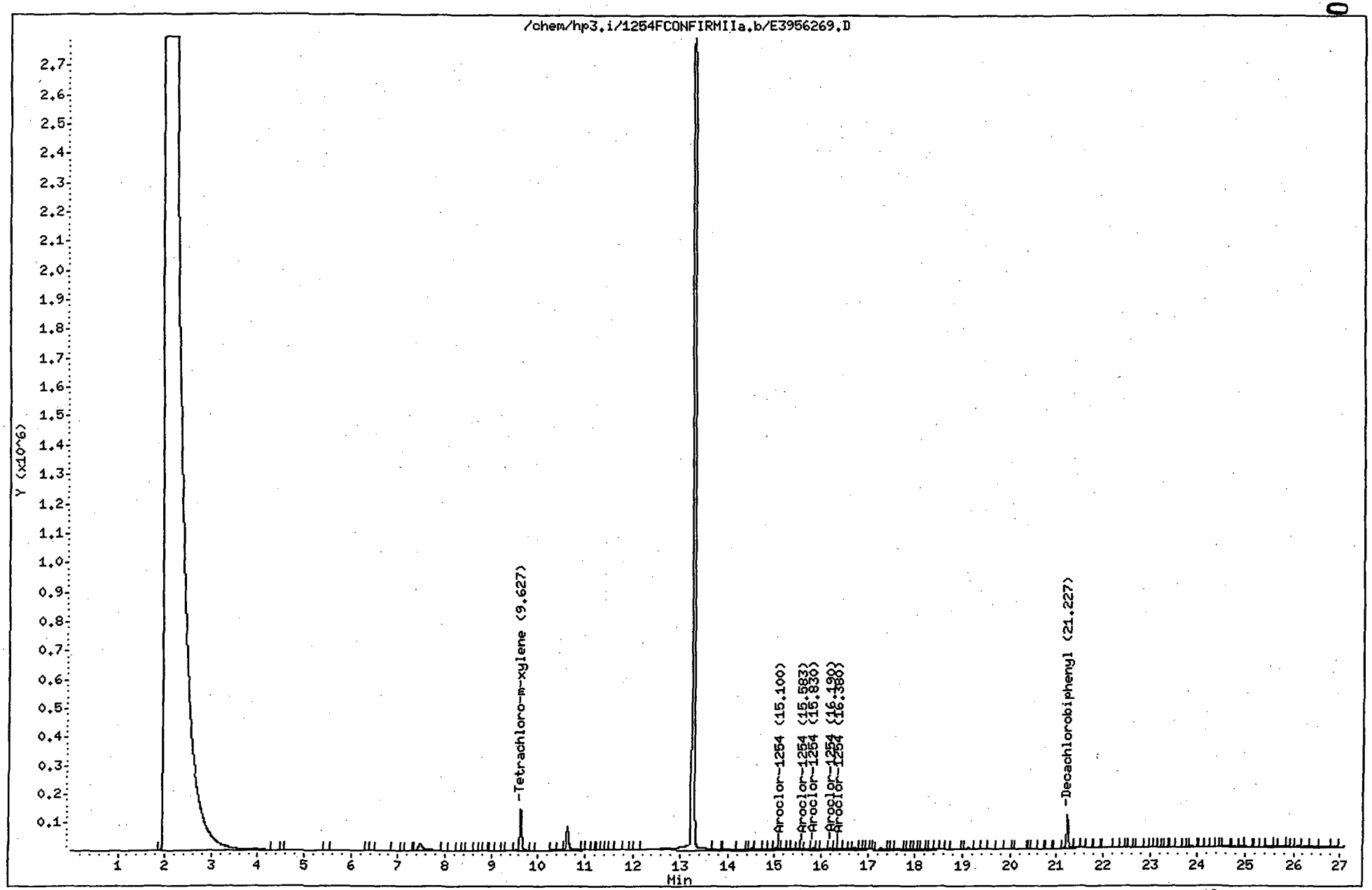


(1) 13.57-13.72
(2) 14.46-14.64
(5) 15.93-16.13

Data Fi[redacted]chem/hp3.i/1254FCONFIRMIIa.b/E3956269.D
Date : [redacted]-2002 10:07
Client ID: L94662-1
Sample Info: L94662-1
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 1

[redacted]trument: hp3.i
Operator: CPW
Column diameter: 0.32

00013



1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

L94662-2

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: AAA927

Matrix: (soil/water) SOIL Lab Sample ID: L94662-2

Sample wt/vol: 11.0 (g/mL) G Lab File ID: E2989971

% Moisture: ~~0~~ 32.0 decanted: (Y/N) N Date Received: 09/27/2

Extraction: (SepF/Cont/Sonc) SONC eaR 11/1/02 Date Extracted: 09/30/2

Concentrated Extract Volume: _____(uL) Date Analyzed: 10/01/2

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	130 ~~0.13~~	U
1104-28-2	Aroclor-1221	270 ~~0.27~~	U
11141-16-5	Aroclor-1232	130 ~~0.13~~	U
53469-21-9	Aroclor-1242	130 ~~0.13~~	U
11097-69-1	Aroclor-1254	5256.22	
11096-82-5	Aroclor-1260	130 ~~0.13~~	U
----------	Aroclor-1248	130 ~~0.13~~	U

eaR 11/1/02

Thru-Put Systems, Inc.

Data file : \chem\hp3.i\1254FCONFIRMIIa.b\E3956270.D
Lab Smp Id: L94662-2 Client Smp ID: L94662-2
Inj Date : 02-OCT-2002 10:38
Operator : CPW Inst ID: hp3.i
Smp Info : L94662-2
Misc Info : CONFIRMATION
Comment :
Method : \chem\hp3.i\1254FCONFIRMIIa.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:39 Administra Quant Type: ESTD
Cal Date : 02-OCT-2002 09:05 Cal File: E3956267.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

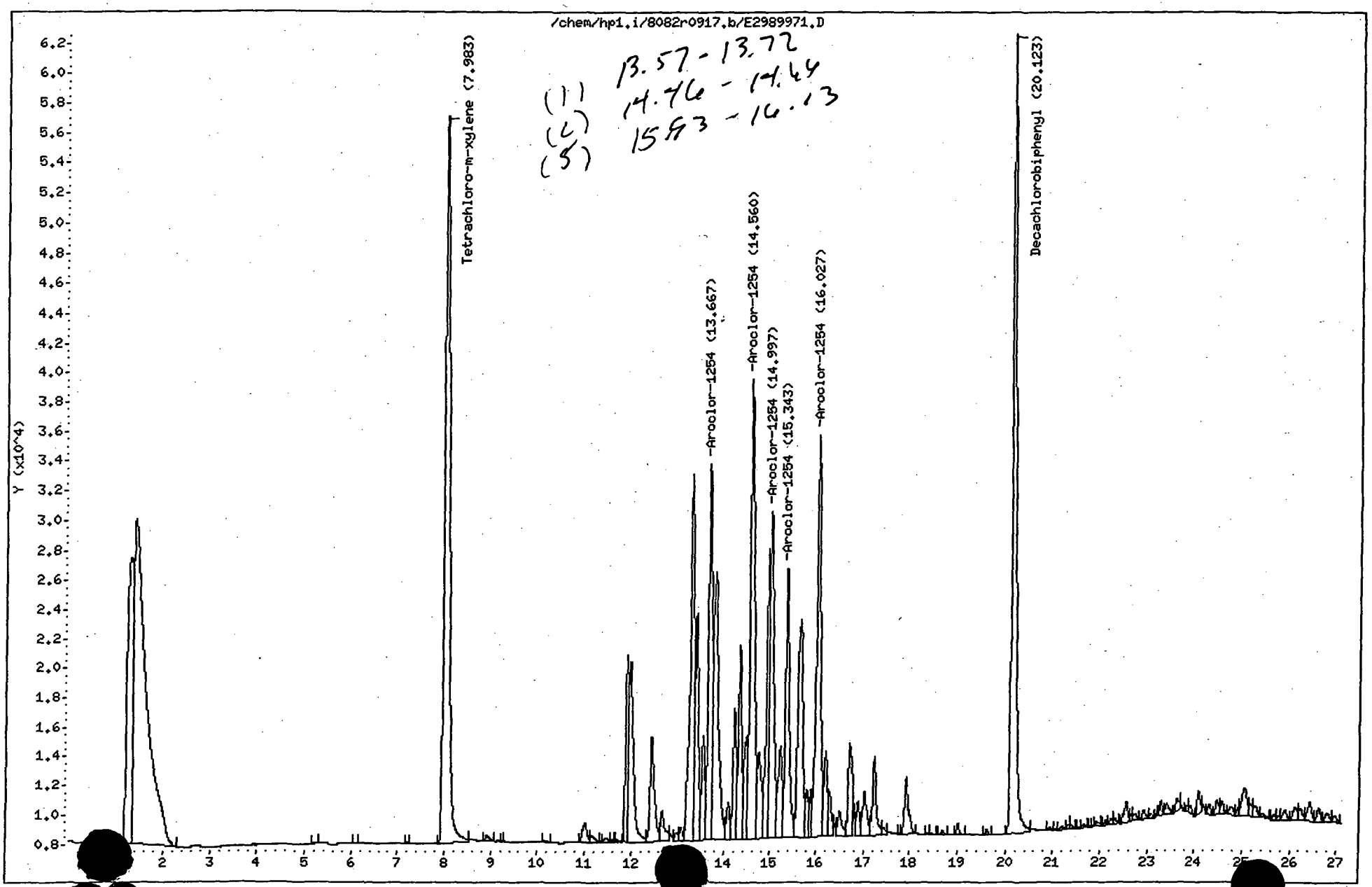
Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.965	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	68.000	Total Solid

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
9.623	9.627	-0.004	457276	64.0311	858.73		
25 Aroclor-1254					CAS #: 11097-69-1		
15.103	15.107	-0.004	74909	352.566	4728.32	80.00- 120.00	100.00
15.583	15.587	-0.004	100272	305.528	4097.49	134.47- 174.47	133.86
15.827	15.830	-0.003	188442	377.455	5062.11	214.97- 254.97	251.56
16.187	16.190	-0.003	103689	391.055	5244.50	104.80- 144.80	138.42
16.377	16.380	-0.003	126962	309.211	4146.88	173.25- 213.25	169.49
Average of Peak Concentrations = 4655.86							
$ 29 Decachlorobiphenyl					CAS #:		
21.223	21.227	-0.004	331665	66.5167	892.07		

Data File: /chem/hp1.i/8082r0917.b/E2989971.D
Date : 01-OCT-2002 15:54
Client ID: L94662-2
Sample Info: L94662-2
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

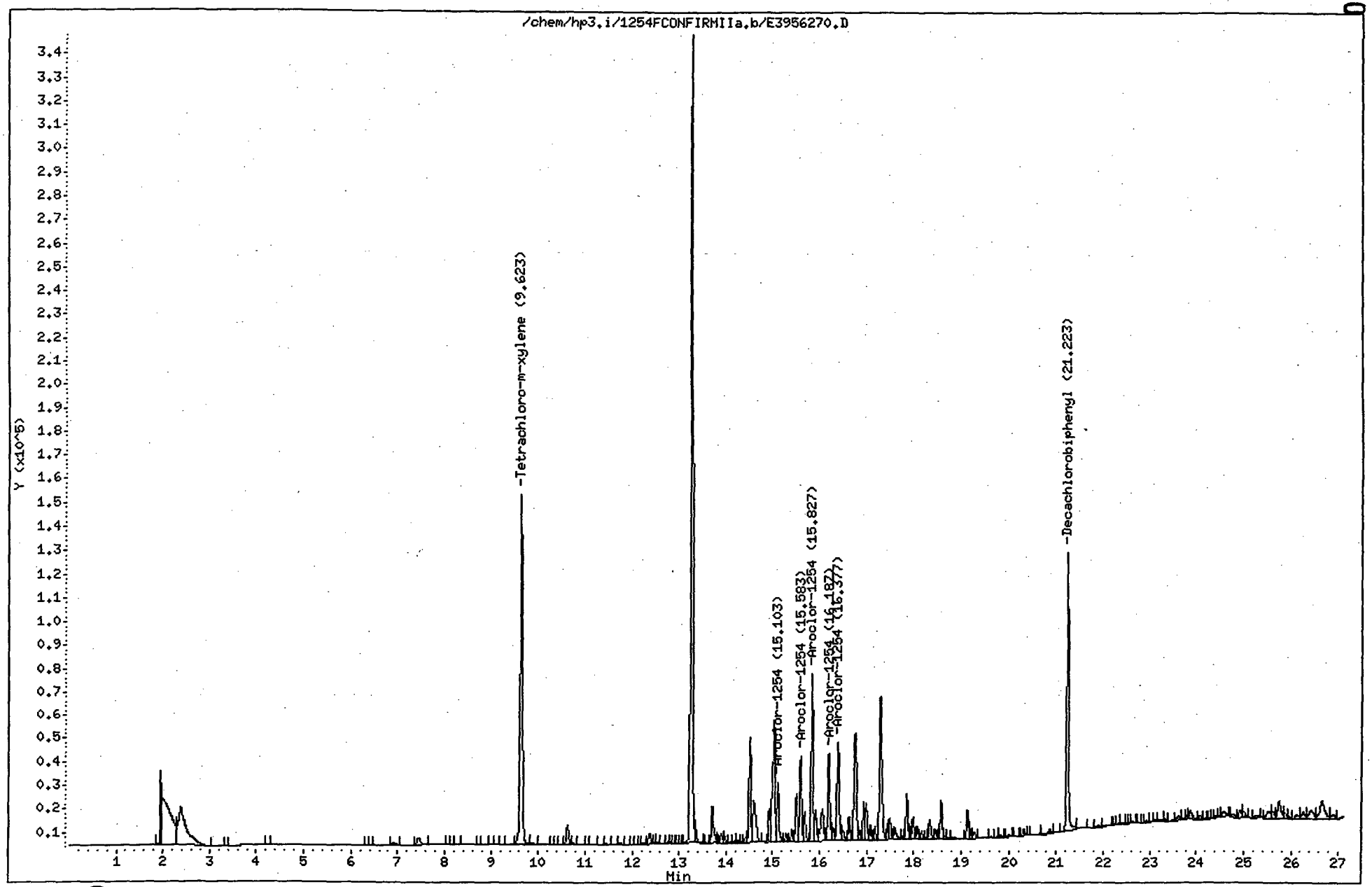
00021



Data Fi[redacted]/chem/hp3.i/1254FCONFIRMIIa.b/E3956270.D
Date :[redacted]-2002 10:38
Client [redacted]L94662-2
Sample Info: L94662-2
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 1

[redacted]trument: hp3.i
Operator: CPW
Column diameter: 0.32

00017



1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

L94662-3

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: AAA927

Matrix: (soil/water) SOIL Lab Sample ID: L94662-3

Sample wt/vol: 11.2 (g/mL) G Lab File ID: E2989972

% Moisture: ~~0~~ 19.9 decanted: (Y/N) N Date Received: 09/27/2

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/30/2

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/01/2

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016	110	~~0.11~~	U
1104-28-2	Aroclor-1221	220	~~0.22~~	U
11141-16-5	Aroclor-1232	110	~~0.11~~	U
53469-21-9	Aroclor-1242	110	~~0.11~~	U
11097-69-1	Aroclor-1254		180.43	
11096-82-5	Aroclor-1260	110	~~0.11~~	U
----------	Aroclor-1248	110	~~0.11~~	U

eak
10/1/02

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082r0917.b\E2989972.D
Lab Smp Id: L94662-3 Client Smp ID: L94662-3
Inj Date : 01-OCT-2002 16:25
Operator : CPW Inst ID: hp1.i
Smp Info : L94662-3
Misc Info : WG32966,02-004
Comment :
Method : \chem\hp1.i\8082r0917.b\8082_PCBsec.M
Meth Date : 02-Oct-2002 13:35 Administra Quant Type: ESTD
Cal Date : 17-SEP-2002 16:43 Cal File: E2989834.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	11.223	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.100	Total Solid

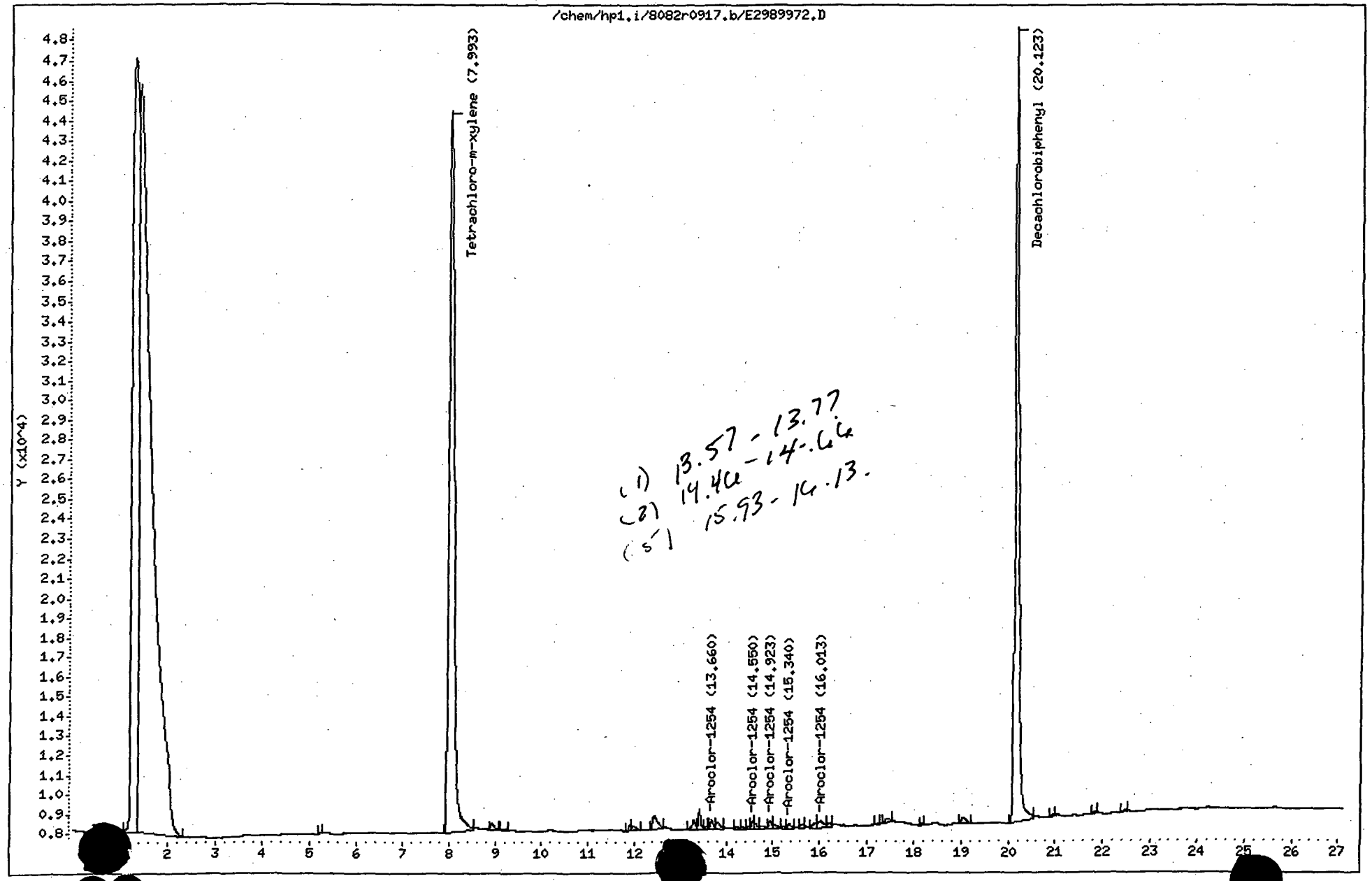
	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	7.993	7.997	-0.004	284971	40.3437	448.79		
$ 29 Decachlorobiphenyl						CAS #:		
	20.123	20.130	-0.007	213255	44.9076	499.55		
25 Aroclor-1254						CAS #: 11097-69-1		
	13.660	13.670	-0.010	2136	0.58971	6.56	80.00- 120.00	100.00(MH)
	14.550	14.563	-0.013	1638	20.3057	225.88	126.72- 166.72	76.69
	14.923	15.003	-0.080	1808	26.0888	290.21	105.47- 145.47	84.64
	15.337	15.350	-0.013	1772	13.7062	152.47	44.48- 84.48	82.96
	16.013	16.033	-0.020	3181	20.4096	227.04	98.88- 138.88	148.92
Average of Peak Concentrations =						180.43		

$\left(\frac{180-252}{252}\right) \times 100 = 28\%$ JMB 1/24/07

Data File: /chem/hp1.i/8082r0917.b/E2989972.D
Date : 01-OCT-2002 16:25
Client ID: L94662-3
Sample Info: L94662-3
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00026

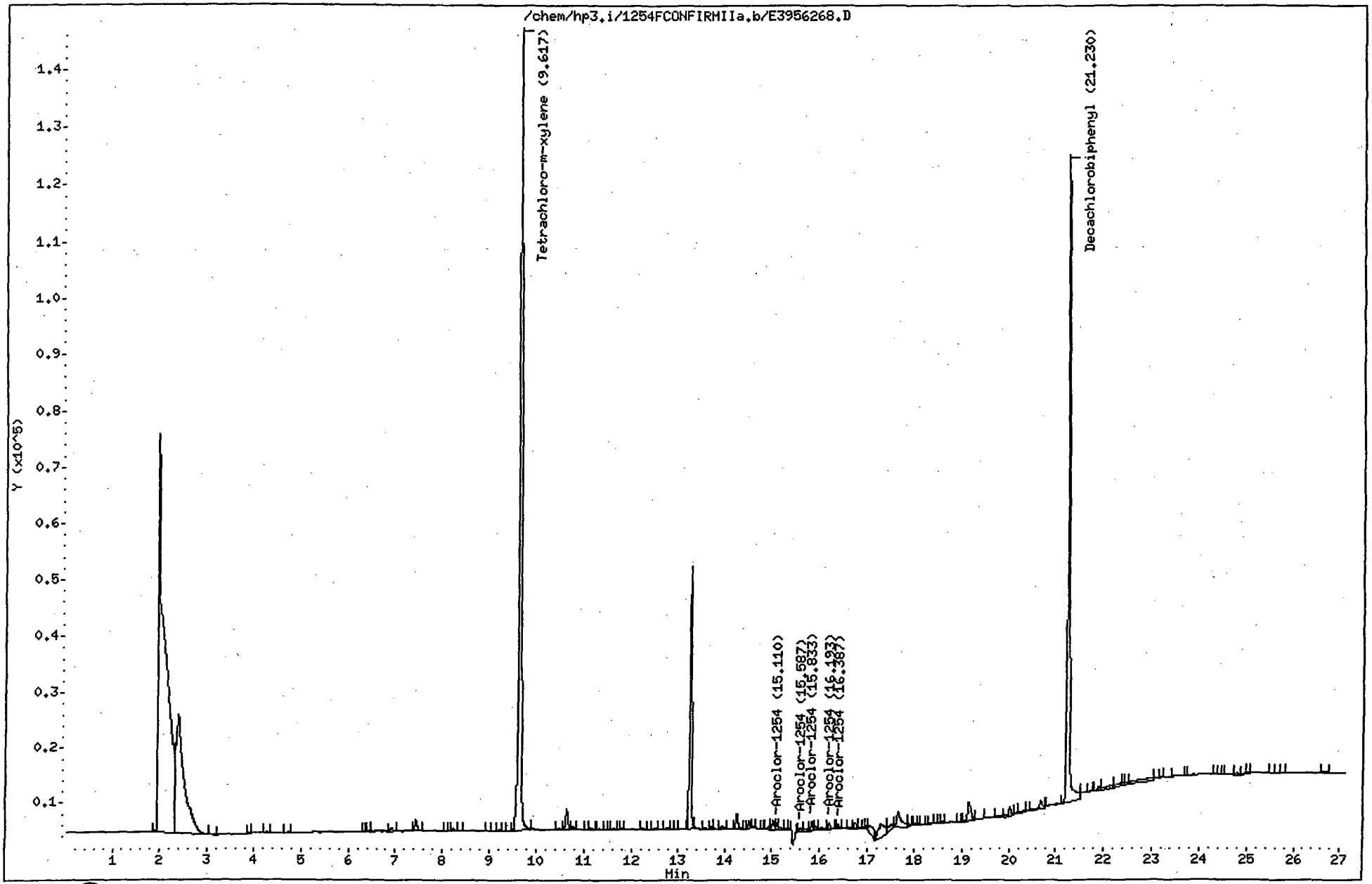


(1) 13.57 - 13.77
(2) 14.40 - 14.66
(5) 15.93 - 16.13.

Data F[redacted] /chem/hp3.i/1254FCONFIRMIIa.b/E3956268.D
Date [redacted]CT-2002 09:36
Client [redacted]L94662-3
Sample Info: L94662-3
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 1

[redacted]strument: hp3.i
Operator: CPW
Column diameter: 0.32

00030



01/12/02	RTX-CLPEST 1		PG ON COLUMN			IDL	UG/L IN WATER	CRDL (UG/L)
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
PCB 1016	99.14	100.48	98.05	99.22	1.21	8.44	0.1	1.0
PCB 1221	200.36	193.87	196.82	197.02	3.25	22.6	0.2	2.0
PCB 1232	97.97	96.72	99.17	97.95	1.22	8.51	0.1	1.0
PCB 1242	99.14	100.08	101.34	100.19	1.10	7.67	0.1	1.0
PCB 1248	101.82	101.01	99.76	100.86	1.04	7.22	0.1	1.0
PCB 1254	99.63	100.10	99.13	99.62	0.487	3.39	0.1	1.0
PCB 1260	100.74	100.76	101.10	100.87	0.199	1.39	0.1	1.0

01/12/02	RTX-CLPEST 2		PG ON COLUMN			IDL	UG/L IN WATER	CRDL (UG/L)
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
PCB 1016	106.01	105.20	106.90	106.04	0.850	5.91	0.1	1.0
PCB 1221	202.83	203.02	204.03	203.29	0.642	4.46	0.1	2.0
PCB 1232	105.99	105.07	104.41	105.16	0.796	5.53	0.1	1.0
PCB 1242	104.27	105.07	108.17	105.84	2.06	14.3	0.1	1.0
PCB 1248	101.79	101.90	101.19	101.63	0.379	2.64	0.1	1.0
PCB 1254	101.02	103.64	105.02	103.23	2.03	14.1	0.1	1.0
PCB 1260	102.25	102.84	103.11	102.74	0.437	3.04	0.1	1.0

WET CHEMISTRY TOTAL SOLIDS NOTEBOOK

Notebook : 02-066
Start Date : 01-OCT-02 12:36
End Date : 01-OCT-02 12:36

Sample I.D.	Analysis Date Time	Anal Init	Method	Dish#	Volume (mls)	Initial Weight	1st&2nd Weight	3rd&4th Weight	5th&6th Weight	7th&8th Weight	9th&10th Weight	Final Result	Rpd	Units
L9[illegible]	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	3	6.0566	1.2443	6.8267					92.2		%
Comments :														
L94629-1	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	4	5.3261	1.2489	5.706					83.7		%
Comments :														
L94629-2	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	5	5.1671	1.2503	5.2409					77.2		%
Comments :														
L[illegible]	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	6	5.2256	1.2499	4.6867					65.8		%
Comments :														
L94662-1	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	7	5.5658	1.2548	4.4105					56.7		%
Comments :														
L94662-2	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	8	5.7358	1.2451	5.1445					68		%
Comments :														
L94662-3	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	9	7.0602	1.24	6.8967					80.1		%
Comments :														
L[illegible]	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	10	5.2742	1.2581	5.7958					86		%
Comments :														
L9477[illegible]-1	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	11	5.0625	1.2475	4.114					56.6		%
Comments :														
L[illegible]	Start:01-OCT-02 12:36 Stop :01-OCT-02 12:36		CLP 3.0	12	5.8879	1.2387	4.5246					55.8	.179	%

$\frac{4.4105 - 1.2548}{5.5658} \times 100 = 56.7\%$ ✓

Calculations: Final Results = (fnl - initial) x 1000000

$$\frac{\text{wgt} - \text{wgt}}{\text{mls of sample}}$$

Analyst Signature 10/2/02 Date

Manager Signature Teresa B. Bishop 10/2/02 Date ✓

10/2/02

Organic Extractions

Notebook: 02-044 Page: 90 WG# 32943

Extracted By: KSB
Date Extracted: 9/30/10

Sur. Ref.: CO-131-33-C

Analysis: 8082 PCB
Matrix: Soil (33-2)

Spike Ref: CO-131-33-A

I.D.	Customer	Int. Size	Fin. Vol	Sr. Amt	Spk Amt	Bottle #	pH 5-9	Emulsion	Clean-ups
MB 90	10	10.1050	10ml	1ml					1,2,3
QC 90		10.5075	↓	↓	1ml				↓
L 94662-1	DAD Env	10.6725	↓	↓	↓				↓
-2	↓	10.9654	↓	↓	↓				↓
-3	↓	11.2229	↓	↓	↓				↓

Extracts Relinquished to: _____

00131

Comments: Clean-up Methods: 1. 3665 H_2SO_4 2. 3620A florisil. 3. 3660A Hg

R83941
9/30

APPENDIX E

PERSONAL AIR MONITORING DATA

JUN-06-03 MON 10:40 AM FAX NO. P. 02

Request For Industrial Hygiene Analysis

Galson Laboratories
6601 Kirkville Road
P.O. Box 369
E. Syracuse, NY 13057-0369
Tel: (315) 437-7252 888-577-Labs (5227)
Fax: (315) 437-0571

Company Name: AAA ENVIRONMENTAL Account #:

Site Name: VIACOM/HORSEHEADS

Sampled By: PORTER Project #: 19208

Check if Change of Address

Report to: AAA ENVIRONMENTAL, INC.
ATTN: MELISSA KANE/JERRY CLARK
6679 MOORE ROAD
PO Box 370
SYRACUSE, NY 13211
Phone: (315) 454-2000

Invoice to: (SAME)
Phone: ( )

☐ Purchase order number: ☒ Verbal Authorization: AAA ENV. JOB # 19208

☐ Credit Card (type): Card #: Exp Date:

☒ Standard Turn-Around Time (5 business days)

☐ Same Day (SD) Next Day(ND) ☐ 12PM ☐ 5PM ☐ 2 Day ☐ 3 Day ☐ 4 Day

Surcharges: SD = 200% ND by 12PM = 150% ND by 5PM = 100% 2 Day= 75% 3 Day = 50% 4 Day = 35%

☒ Fax Results to: 315 [redacted] ATTN: MELISSA 455-8740 Fax #: ( )

☐ Email Results to:

Sample Identification	Date Sampled	Sample Medium Catalog # / Lot #	Air Sample Volume (liters)*	Analysis Requested	Method Reference
SAMPLE TUBE 1/3 (BOOTH)	9/14/02	Florisil / Use only	0.5 LPM 50	PCB IN AIR	
POSITIVE / SAMPLE TUBE 2/3	9/14/02	↓	0.5 LPM 50	PCB IN AIR	
SAMPLE TUBE 3/3 BLANK	9/14/02	↓	0.5 LPM BLANK	PCB IN AIR	

RECEIVED SEP 27 2002

If blanks are not submitted, our policy states that a laboratory blank will be added for each analyte and it will be charged at the normal rate. IF YOU DO NOT WANT A LABORATORY BLANK ADDED PLEASE CHECK BOX ☐

*For passive monitors please list time exposed in minutes.

Comments (Please list any known interferences present in sampling area): ANALYZE (3) TUBES FOR PCB'S

SAMPLE DATE: 9/14/02 → 100 MIN EACH Sample ID information per Andy da AM 9/20/02 11:58 AM

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	ANDY SCHRECKENGOST		9/16/02
Received by LAB.	Bruce Baxter	Bruce Baxter	9/18 @ 10:30

Samples received after 3pm will be considered as next day's business.

LAB ORIGINAL

Galson Laboratories
6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

LABORATORY ANALYSIS REPORT

Client : AAA Environmental, Inc.
Site : Viacom/Horseheads
Project No. : 19208

Date Sampled : 14-SEP-02
Date Received : 18-SEP-02
Date Analyzed : 25-SEP-02

Account No.: 12973
Login No. : L86055

Polychlorinated Biphenyls

Sample ID	Lab ID	Air Vol liter	Front ug	Back ug	Total ug	Conc mg/m3
BOOTH 01	L86055-1	50	<0.05	<0.05	< 0.05	< 0.001
PORTER 01	L86055-2	50	<0.05	<0.05	< 0.05	< 0.001
BLANK	L86055-3	NA	<0.05	<0.05	< 0.05	NA

COMMENTS: Total ug corrected for a desorption efficiency of 100%.

Level of quantitation: 0.05 ug
Analytical Method : NIOSH 5503
OSHA PEL (TWA) : 0.5-1 mg/m3
Collection Media : Florisil

Submitted by: Leo Lucisano
Approved by : jal
Date : 27-SEP-02
QC by:
NYS DOH #: 11626

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Galson Laboratories
6601 Kirkville Road
P.O. Box 369
E. Syracuse, NY 13057-0369
Tel: (315) 437-7252 888-577-Labs (5227)
Fax: (315) 437-0571

Request For Industrial Hygiene Analysis

Company Name: AAA ENVIRONMENTAL Account #:
Site Name: VIACOM/HORSEHEADS
Sampled By: SCHRECKENGOST Project #: 19208

Check if Change of Address

Report to: AAA ENVIRONMENTAL INC.
ATTN: MELISSA/JERRY CLARK
6679 MOORE ROAD
PO BOX 370
SYRACUSE, NY 13211
Phone: (315) 454-2000

Invoice to:
Phone: ( )

☐ Purchase order number: ☒ Verbal Authorization: AAA ENV. JOB # 19208
☐ Credit Card (type): Card #: Exp Date:

☒ Standard Turn-Around Time (5 business days)
☐ Same Day (SD) Next Day(ND) ☐ 12PM ☐ 5PM ☐ 2 Day ☐ 3 Day ☐ 4 Day
Surcharges: SD = 200% ND by 12PM = 150% ND by 5PM = 100% 2 Day= 75% 3 Day = 50% 4 Day = 35%

☐ Fax Results to: 315-455-8740 Fax #: ( )
☐ Email Results to:

Sample Identification	Date Sampled	Sample Medium Catalog # / Lot # (Florisil tube only)	Air Sample Volume (liters)*	Analysis Requested	Method Reference
Sample A/006-090	9/19/02	226-39	0.5 lpm * 9-23-02	PCB IN AIR	
Sample B/006-158	9/19/02		0.5 lpm	PCB IN AIR	
Sample C	9/19/02		0.5 lpm (blk)	PCB IN AIR	
Blank not submitted			* 50 L total 9-23-02		

If blanks are not submitted, our policy states that a laboratory blank will be added for each analyte and it will be charged at the normal rate. IF YOU DO NOT WANT A LABORATORY BLANK ADDED PLEASE CHECK BOX ☐

*For passive monitors please list time exposed in minutes.

Comments (Please list any known interferences present in sampling area): ANALYZE (5) TUBES FOR PCB'S
SAMPLE DATE: 9/19/02 → 100 min. EACH

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	ANDY SCHRECKENGOST		9/19/02
Received by LAB.	M. Krause	M. Krause	9/23/02 1000

Samples received after 3pm will be considered as next day's business.

LAB ORIGINAL

Galson Laboratories
6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

LABORATORY ANALYSIS REPORT

Client : AAA Environmental, Inc.
Site : Viacom/ Horseheads
Project No. : 19208

Date Sampled : 19-SEP-02
Date Received : 23-SEP-02
Date Analyzed : 25-SEP-02

Account No.: 12973
Login No. : L86127

Polychlorinated Biphenyls

Sample ID	Lab ID	Air Vol liter	Front ug	Back ug	Total ug	Conc mg/m3
SAMPLE A/006-090	L86127-1	50	<0.05	<0.05	< 0.05	< 0.001
SAMPLE B/006-158	L86127-2	50	<0.05	<0.05	< 0.05	< 0.001
SAMPLE C	L86127-3	50	<0.05	<0.05	< 0.05	< 0.001
LAB BLANK	L86127-4	NA	<0.05	<0.05	< 0.05	NA

COMMENTS: Total ug corrected for a desorption efficiency of 100%.

Level of quantitation: 0.05 ug
Analytical Method : NIOSH 5503
OSHA PEL (TWA) : 0.5-1 mg/m3
Collection Media : Florisil

Submitted by: Leo Lucisano
Approved by : jal
Date : 30-SEP-02
QC by:
NYS DOH # : 11626

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

APPENDIX F

APPENDIX F

BACKFILL CHEMICAL AND GEOTECHNICAL TESTING RESULTS

Adirondack Environmental Services, Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

LABORATORY REPORT

for

AAA Environmental
6679 Moore Road
POBox 370
Syracuse, NY 13211

Attention: David McDougall

Job # 19208

Report date: 01/15/02
Number of samples analyzed: 3
AES Project ID: 011212 C
Invoice #: 236115

ELAP ID#: 10709

AIHA ID#: 100307

CHAIN OF CUSTODY RECORD

JOB NO.	CLIENT NAME
19208	VIACOM - HORSEHEADS

AAA Environmental, Inc.
P.O. Box 370
Mattydale, New York 13211 315-454-4473

SAMPLER'S SIGNATURE

SAMPLE NO.	LOG NO. AES# 011212C	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	NUMBER OF CONTAINERS	REMARKS
WS-1	C01	12/6/01	15:00	Soil pile - U	PCB; TCLP Cadmium	1	Std. TAT
WS-2	C02	"	15:10	Soil pile - T	PCB, TCLP Cadmium	1	" "
BF-1	C03	12/6/01	-	Backfill (Clean Fill <6")	TCL/TAL for DEC TAGM	1	" "

TOTAL NO. OF CONTAINERS 2 (3) msk

RELINQUISHED BY (SIGN)	DATE/TIME	RECEIVED BY (SIGN)	RELINQUISHED BY (SIGN)	DATE/TIME	RECEIVED BY (SIGN)
1	12/11/01	2	2		3
RELINQUISHED BY (SIGN)	DATE/TIME	REC'D BY MOBILE LAB (SIGN)	REL'D BY MOBILE LAB (SIGN)	DATE/TIME	RECEIVED BY (SIGN)
3		4	4		5

METHOD OF SHIPMENT	SHIPPED BY (SIGN)	RECEIVED FOR LABORATORY (SIGN)	DATE/TIME
		M. L	12/12/01 9:00

WHITE - AW COPY YELLOW - LAB COPY PINK - SITE COPY

Adirondack Environmental Services, Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03
Samples taken by: Client
MATRIX: Soil
Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehea
grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Cyanide,Total	EPA-9012	0.05	mg/l	MC-I	12/20/01
Aluminum	EPA-6010	7850	ug/g	WB-I-4C-50	12/21/01
Antimony	EPA-6010	<3	ug/g	WB-I-4C-50	12/21/01
Arsenic	EPA-6010	<0.25	ug/g	WB-I-4C-50	12/21/01
Barium	EPA-6010	52.9	ug/g	WB-I-4C-50	12/21/01
Beryllium	EPA-6010	0.37	ug/g	WB-I-4C-50	12/21/01
Cadmium	EPA-6010	<0.25	ug/g	WB-I-4C-50	12/21/01
Calcium	EPA-6010	912	ug/g	WB-I-4C-50	12/21/01
[illegible]omium	EPA-6010	9.46	ug/g	WB-I-4C-50	12/21/01
Cobalt	EPA-6010	6.2	ug/g	WB-I-4C-50	12/21/01
Copper	EPA-6010	10.4	ug/g	WB-I-4C-50	12/21/01
Iron	EPA-6010	7750	ug/g	WB-I-4C-50	12/21/01
Lead	EPA-6010	2.78	ug/g	WB-I-4C-50	12/21/01
Magnesium	EPA-6010	1900	ug/g	WB-I-4C-50	12/21/01
Manganese	EPA-6010	349	ug/g	WB-I-4C-50	12/21/01
Mercury	EPA-7471	<0.02	ug/g	SM-HG-A-5	12/19/01
Nickel	EPA-6010	9.5	ug/g	WB-I-4C-50	12/21/01
Potassium	EPA-6010	486	ug/g	WB-I-4C-50	12/21/01
Selenium	EPA-6010	0.96	ug/g	WB-I-4C-50	12/21/01
Silver	EPA-6010	<1	ug/g	WB-I-4C-50	12/21/01

Adirondack Environmental Services, Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03
Samples taken by: Client
MATRIX: Soil
Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehea
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sodium	EPA-6010	202	ug/g	WB-I-4C-50	12/21/01
Thallium	EPA-6010	<0.5	ug/g	WB-I-4C-50	12/21/01
Vanadium	EPA-6010	8.3	ug/g	WB-I-4C-50	12/21/01
Zinc	EPA-6010	38.6	ug/g	WB-I-4C-50	12/21/01
Chloromethane	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Bromomethane	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Vinyl Chloride	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Chloroethane	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Methylene Chloride	EPA-8260	7.0	ug/kg	JF-BZ-27	12/14/01
Acetone	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Carbon Disulfide	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,1-Dichloroethene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,1-Dichloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Chloroform	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,2 Dichloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
2-Butanone	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Carbon Tetrachloride	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Vinyl Acetate	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01

Adirondack Environmental Services, Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03
Samples taken by: Client
MATRIX: Soil
Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehea
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Bromodichloromethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,2-Dichloropropane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Trichloroethene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Dibromochloromethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Benzene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
[illegible]loroethylvinylether	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Bromoform	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
2-Hexanone	EPA-8260	<10	ug/kg	JF-BZ-27	12/14/01
Tetrachloroethene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Toluene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Chlorobenzene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Ethylbenzene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Styrene	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
Xylenes,Total	EPA-8260	<5	ug/kg	JF-BZ-27	12/14/01
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01

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CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03
Samples taken by: Client
MATRIX: Soil
Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehea
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
Phenol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01

Adirondack Environmental Services, Inc.
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CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03
Samples taken by: Client
MATRIX: Soil
Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehea
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
[illegible]yl Alcohol	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Isophorone	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CC-12	12/21/01
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Naphthalene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01

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CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03
Samples taken by: Client
MATRIX: Soil
Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehea
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Acenaphthene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Fluorene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Phenanthrene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Anthracene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Fluoranthene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Pyrene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CC-12	12/21/01
Benzo(a)anthracene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Chrysene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzo(b)fluoranthene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzo(k)fluoranthene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzo(a)pyrene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01

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CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03
Samples taken by: Client
MATRIX: Soil
Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehea
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Indeno(1,2,3-cd)pyrene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CC-12	12/21/01
a-BHC	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
b-BHC	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
d-BHC	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
g-BHC	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
alpha-Chlordane	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
[redacted]ma-Chlordane	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Aldrin	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Dieldrin	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Endrin	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Endrin Ketone	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Endosulfan I	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Endosulfan II	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Endosulfan Sulfate	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
Heptachlor	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Heptachlor Epoxide	EPA-8081	<80	ug/kg	KF-PES-D11	12/13/01
Methoxychlor	EPA-8081	<800	ug/kg	KF-PES-D11	12/13/01
Toxaphene	EPA-8081	<1600	ug/kg	KF-PES-D11	12/13/01

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CLIENT: AAA Environmental
CLIENT'S SAMPLE ID: BF-1
AES sample #: 011212 C03
Samples taken by: Client
MATRIX: Soil
Date Sampled: 12/06/01
Date sample received: 12/12/01
Location: Viacom-Horsehea
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
4,4'-DDE	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
4,4'-DDD	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
4,4'-DDT	EPA-8081	<160	ug/kg	KF-PES-D11	12/13/01
PCB-1016	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1221	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1232	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1242	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1248	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01
PCB-1254	EPA-8082	<1000	ug/kg	KF-PCBAJ18	[redacted]/01
PCB-1260	EPA-8082	<1000	ug/kg	KF-PCBAJ18	12/12/01

APPROVED BY:
Report date: 01/15/02

AAA ENVIRONMENTAL, INC
P.O. BOX 370
MATTYDALE, NEW YORK 13211

LETTER OF TRANSMITTAL

DATE: 10/8/02

ATTENTION: BRUCE GENO

RE: GEOTECHNICAL & CHEMICAL ANALYSIS OF BANK FILL, CHANNEL FILL & TOPSOIL

TO:
Cummings - Riter
339 HAYMAKER ROAD
PARKWAY BLDG, Suite 201
Monroeville, PA 15146

WE ARE SENDING ☒ ATTACHED ☐ UNDER SEPARATE COVER VIA _____

- ☐ SAMPLES
- ☐ LITERATURE
- ☐ PLANS
- ☐ PRINTS
- ☐ SHOP DRAWINGS
- ☐ ENGINEERING DRAWINGS
- ☐ CHANGE ORDERS
- ☐ LETTERS
- ☐ CONTRACTS
- ☒ OTHER Submittals

COPIES	DATE	NO.	DESCRIPTION
1	9/26/02		GEOTECHNICAL RESULTS
	10/7/02		- TOPSOIL, CHANNEL FILL, & BANK FILL
1	9/26/02		CHEMICAL ANALYSIS
			- CHANNEL FILL (PORTER'S WAVERLY)
			- TOPSOIL (PORTERS BIG FLATS)
			- BANK FILL (PORTERS Big FLATS)

THESE ARE BEING SENT:

- ☒ FOR YOUR APPROVAL
- ☐ FOR YOUR USE
- ☐ FOR YOUR REVIEW
- ☐ FOR YOUR COMMENTS
- ☐ FOR YOUR SIGNATURE
- ☐ FOR YOUR
- ☐ APPROVED AS NOTED
- ☐ APPROVED AS SUBMITTED
- ☐ APPROVED AS CHANGED
- ☐ REJECTED AS NOTED
- ☐ REJECTED AS CHANGED
- ☐ RETURNED FOR CORRECTIONS
- ☐ RESUBMIT ____ COPIES FOR APPROVAL
- ☐ SUBMIT ____ COPIES FOR DISTRIBUTION
- ☐ RENEW ____ COPIES FOR
- ☐ OTHER _____

NOTES:
1. Chemical Analysis for BANK FILL previously submitted (Also Attached)
2. PLEASE NOTE THAT the Topsoil pH does not meet the Project Specifications. However, the proposed Source is local to the area. A second sample can be performed upon request.

COPY TO:
File
FALCON Engineers

SIGNATURE: _____
PRINT NAME: PETE PORTER
TITLE: Proj. MANAGER DATE: 10/8/02

PW LABORATORIES INC.
P.O. BOX 56, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1420 · (866) 7PW-LABS · FAX 315-437-1752

1 of 5

October 7, 2002

CHANNEL FILL

Mr. Pete Porter
AAA Environmental, Inc.
6679 Moore Road
P.O. Box 370
Mattydale, New York 13211

Re: L-02024
Laboratory Testing

Dear Mr. Porter:

Enclosed are the results of laboratory testing performed at your request on one topsoil and one gravel sample delivered to our laboratory on September 19 and September 24, 2002 for the above referenced project. Results include:

1.	Sieve Analysis ASTM D422 & D1140 Laboratory I.D. #16306	1 each
2.	Atterberg Limits ASTM D4318 Laboratory I.D. #16306	1 each
3.	Unified Soil Classification ASTM D2487 Laboratory I.D. #16306	1 each
4.	pH ASTM D4972 Laboratory I.D. #16296	1 each

All requested tests have been completed on the previously received sample(s) for the above project. All sample remains are scheduled to be disposed of on November 7, 2002. Please notify PW Laboratories, Inc. by letter or telephone prior to November 7, 2002 if you would prefer to pick up the sample(s) or that the sample(s) be retained by PW Laboratories, Inc. for an additional period of time.

Thank you for this opportunity to work with you.

Very truly yours,

PW LABORATORIES, INC.

Virginia J. Thoma
Manager - Laboratory Services
VJT/bap
encs:

PW LABORATORIES INC.
P.O. BOX 88, 6870 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1420 • (888) 7PW-LABS • FAX 315-437-1751

October 7, 2002

L-02024
Laboratory Testing

ATTERBERG LIMITS ASTM D4318
UNIFIED SOIL CLASSIFICATION ASTM D2487

Source: Waverly Pit

Lab ID#	Sample	Plastic Limit	Liquid Limit	Plasticity Index	Classification
16306	Bank Run	15	19	4	GW-GC

3 of 4

PW LABORATORIES INC.
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SIEVE ANALYSIS OF SOIL / AGGREGATE

PROJECT TITLE Laboratory Testing

PROJECT # L-02024
TEST METHOD ASTM D422 & D1140

REPORT # 1
REPORT DATE October 7, 2002

Source; Waverly Pit		Sieve Size - Percent Passing Sieve														
Lab I.D. #	Sample	1 1/2"	1"	3/4"	1/2"	3/8"	1/4"	#4	#10	#30	#40	#60	#100	#200		
16306	Bank Run	100	97.6	86.6	70.8	63.5	56.1	52.0	42.7	23.0	18.4	14.0	12.5	11.1		

Sample mass, as received, meets minimum requirements of test method: Yes X No ____

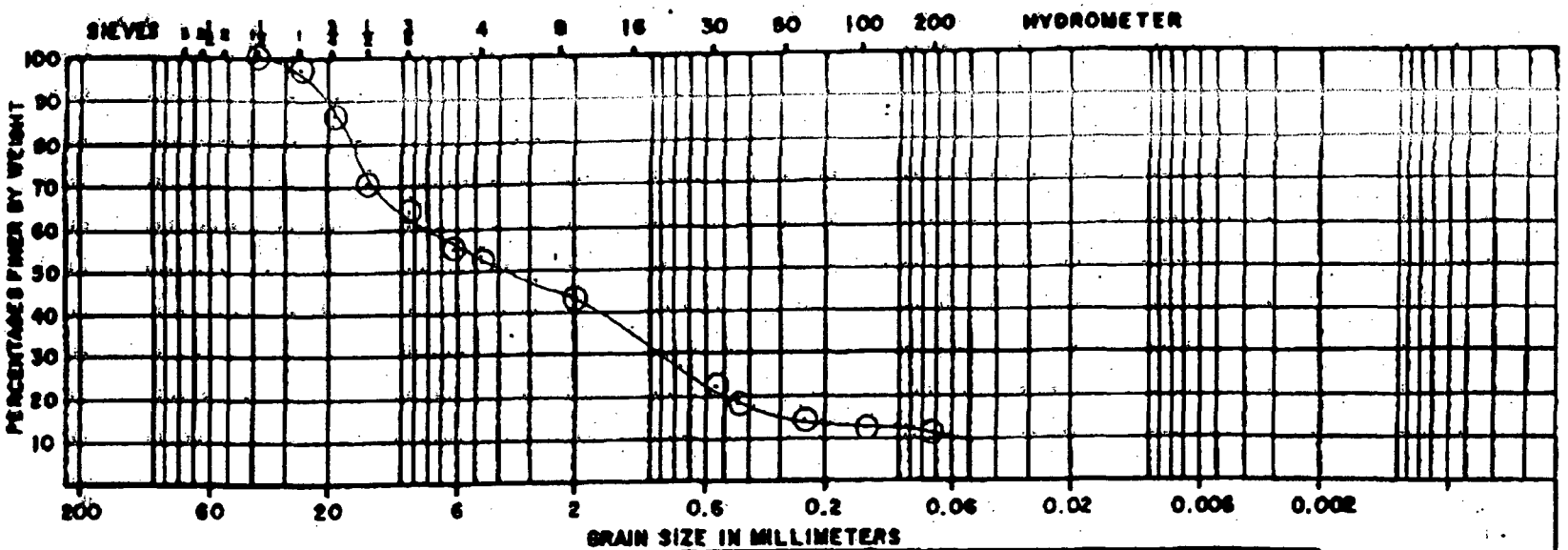
Prewashed: Yes X No ____

Remarks:

Performed By: HA

Checked By: V.J. Thoma

GRAIN SIZE ANALYSIS



BOULDERS COBBLES	GRAVEL C	GRAVEL M	GRAVEL F	SAND C	SAND M	SAND F	SILT-CLAY SOIL
228	76.2	25.4	9.52	2.0	0.59	0.25	0.074 MM. OPENING
9 in.	3 in.	1 in.	3/8 in.	Nos. 10	30	60	200 SIEVE

L-02024

Lab I.D. #: 16306

Laboratory Testing

Sample: Bank Run

Waverly Pit

⊙ Sieve Analysis ASTM D422 & D1140

PW LABORATORIES INC.
P.O. BOX 56, 6879 ROUTE 298 ROAD, EAST SYRACUSE, NY 13057
315-437-1420 • TOLL FREE PW-LABS • FAX 315-437-1752

Job No.: L-02024

Report No: 1

October 7, 2002

PW LABS 10/08/2002 07:17 3154371752

4 of 5

pw labs
PW LABORATORIES INC.
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5 of 5

October 7, 2002

L-02024
Laboratory Testing

pH
ASTM D4972

Source: Porters

Lab. I.D.#	Sample #	pH (1)
16296	Topsoil Test #2	5.5

(1) Average of ten determinations.

SECOND TEST PERFORMED ON SAME SAMPLE YIELDED SLIGHTLY Higher pH.

pw labs

BORATORIES INC.
X 56, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
-1420 · (866) 7PW-LABS · FAX 315-437-1752

1.45

September 26, 2002

Mr. Pete Porter
AAA Environmental, Inc.
6679 Moore Road
P.O. Box 370
Mattydale, New York 13211

Top soil & Bank fill

Re: L-02024
Laboratory Testing

Dear Mr. Porter:

Enclosed are the results of laboratory testing performed at your request on one topsoil and two gravel samples delivered to our laboratory on September 19, 2002 for the above referenced project. Results include:

1.	Sieve Analysis ASTM D422 & D1140 Laboratory I.D. #16296, 16297, 16298	3 each
2.	Atterberg Limits ASTM D4318 Laboratory I.D. #16297, 16298	2 each
3.	Unified Soil Classification ASTM D2487 Laboratory I.D. #16297, 16298	2 each
4.	pH ASTM D4972 Laboratory I.D. #16296	1 each
5.	Organic Content ASTM D5268 Laboratory I.D. #16296	1 each

All requested tests have been completed on the previously received sample(s) for the above project. All sample remains are scheduled to be disposed of on October 26, 2002. Please notify PW Laboratories, Inc. by letter or telephone prior to October 26, 2002 if you would prefer to pick up the sample(s) or that the sample(s) be retained by PW Laboratories, Inc. for an additional period of time.

Thank you for this opportunity to work with you.

Very truly yours,

PW LABORATORIES, INC.

Virginia J. Thoma

Virginia J. Thoma
Manager - Laboratory Services
VJT/bap
encs:

PW LABORATORIES INC.
P.O. BOX 56, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1420 • (866) 7PW-LABS • FAX 315-437-1752

SIEVE ANALYSIS OF SOIL / AGGREGATE

PROJECT TITLE Laboratory Testing

PROJECT # L-02024
TEST METHOD ASTM D422 & D1140

REPORT # 1
REPORT DATE September 26, 2002

Source: Porters		Sieve Size - Percent Passing Sieve														
Lab I.D. #	Sample	3"	2"	1 1/2"	1"	3/4"	1/2"	3/8"	1/4"	#4	#10	#30	#40	#60	#100	#200
16296	Topsoil	--	--	--	100	99.4	98.1	97.7	97.0	96.7	96.1	93.9	92.4	88.7	85.2	79.5
(*) 16297	Bank Run Gravel	100	88.6	88.6	80.0	72.4	62.7	57.2	50.6	47.9	43.6	37.7	33.6	23.8	20.0	15.2
16298	Bank Fill	--	--	100	98.9	95.9	94.3	93.8	92.8	92.5	92.0	90.9	89.6	61.4	55.8	48.1

Sample mass, as received, meets minimum mass requirements of test method: Yes ____ No X

Prewashed: Yes X No ____

Remarks:

(*) Please note that this material does not meet the Gradation Specification and will not be utilized for this project.

Performed By: DS, HA

Checked By: V.J. Thoma

PW LABORATORIES INC.
P.O. BOX 56, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1420 • (866) 7PW-LABS • FAX 315-437-1752

3 of 5

September 26, 2002

L-02024
Laboratory Testing

ATTERBERG LIMITS ASTM D4318
UNIFIED SOIL CLASSIFICATION ASTM D2487

Source: Porters

Lab ID#	Sample	Plastic Limit	Liquid Limit	Plasticity Index	Classification
16297	Bank Run Gravel	Non-Plastic	--	--	GM
16298	Bank Fill	Non-Plastic	--	--	SM

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4 of 6

September 26, 2002

L-02024
Laboratory Testing

pH
ASTM D4972

Source: Porters

Lab. I.D.#	Sample #	pH (1)
16296	Topsoil	5.4

(1) Average of ten determinations.

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September 26, 2002

L-02024
Laboratory Testing

ORGANIC CONTENT
ASTM D5268

Source: Porters

Lab I.D. #	Sample	Organic Content As a Percent of Original Weight
16296	Topsoil	5.8

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32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-1

Topsil

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.266	23-SEP-02 13:25	EPA 335.3	02-063-21
Total Solids	89.4	%		21-SEP-02 00:00	CLP 3.0	02-066-75
Aluminum	13600	mg/kg	7.63	25-SEP-02 01:11	EPA 6010	02-059-04
Antimony	U	mg/kg	5.09	25-SEP-02 01:11	EPA 6010	02-059-04
Arsenic	6.43	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Barium	140	mg/kg	1.63	25-SEP-02 01:11	EPA 6010	02-059-04
Beryllium	0.709	mg/kg	0.204	25-SEP-02 01:11	EPA 6010	02-059-04
Cadmium	U	mg/kg	0.509	25-SEP-02 01:11	EPA 6010	02-059-04
Calcium	1350	mg/kg	50.9	25-SEP-02 01:11	EPA 6010	02-059-04
Chromium	12.4	mg/kg	1.10	26-SEP-02 00:00	EPA 6020	02-058
Cobalt	9.81	mg/kg	1.02	25-SEP-02 01:11	EPA 6010	02-059
Copper	11.6	mg/kg	1.73	25-SEP-02 01:11	EPA 6010	02-059-04
Iron	23200	mg/kg	81.4	25-SEP-02 02:36	EPA 6010	02-059-05
Lead	15.7	mg/kg	0.330	26-SEP-02 00:00	EPA 6020	02-058-16
Magnesium	3010	mg/kg	50.9	25-SEP-02 01:11	EPA 6010	02-059-04
Manganese	740	mg/kg	0.509	25-SEP-02 01:11	EPA 6010	02-059-04
Mercury	U	mg/kg	0.0490	24-SEP-02 00:00	EPA 7470	01-002-74
Nickel	22.6	mg/kg	1.22	25-SEP-02 01:11	EPA 6010	02-059-04
Potassium	1370	mg/kg	50.9	25-SEP-02 01:11	EPA 6010	02-059-04
Selenium	U	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Silver	U	mg/kg	1.02	25-SEP-02 01:11	EPA 6010	02-059-04

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Sodium	U	mg/kg	20.4	25-SEP-02 01:11	EPA 6010	02-059-04
Thallium	U	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Vanadium	18.5	mg/kg	1.02	25-SEP-02 01:11	EPA 6010	02-059-04
Zinc	70.5	mg/kg	2.04	25-SEP-02 01:11	EPA 6010	02-059-04
EPA 8260						
Chloromethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Vinyl chloride	U	ug/kg	2	26-SEP-02 09:44	EPA 8260	02-092-4048
Chloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Bromomethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1-Dichloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Acetone	U	ug/kg	28	26-SEP-02 09:44	EPA 8260	02-092-4048
Carbon disulfide	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
[redacted]lene chloride	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
[redacted]-1,2-Dichloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
[redacted]ichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
[redacted]-1,2-Dichloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
MEK(2-Butanone)	U	ug/kg	28	26-SEP-02 09:44	EPA 8260	02-092-4048
Chloroform	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1,1-Trichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Carbon tetrachloride	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Benzene	U	ug/kg	0.8	26-SEP-02 09:44	EPA 8260	02-092-4048
1,2-Dichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Trichloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,2-Dichloropropane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Bromodichloromethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
cis-1,3-Dichloropropene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
MIBK(4-Methyl-2-pentanone)	U	ug/kg	11	26-SEP-02 09:44	EPA 8260	02-092-4048
Toluene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
trans-1,3-Dichloropropene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1,2-Trichloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Tetrachloroethene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
2-Hexanone	U	ug/kg	11	26-SEP-02 09:44	EPA 8260	02-092-4048
Dibromochloromethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Chlorobenzene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Ethylbenzene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 22R

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
[redacted]g/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
p-Xylene/m-Xylene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
o-Xylene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Styrene	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Bromoform	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
1,1,2,2-Tetrachloroethane	U	ug/kg	6	26-SEP-02 09:44	EPA 8260	02-092-4048
Surrogate Recovery:						
Dibromofluoromethane	99	%				02-092-4048
Toluene-d8	111	%				02-092-4048
4-Bromofluorobenzene	130	%				02-092-4048
1,2-Dichloroethane-d4	108	%				02-092-4048

Analysis Comment:Results Calculated on a dry weight basis.

EPA 8081

alpha-BHC	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
beta-BHC	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Lindane (gamma-BHC)	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
delta-BHC	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Heptachlor	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Aldrin	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Heptachlor epoxide	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
alpha-Chlordane	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endosulfan I	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
gamma-Chlordane	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
4,4'-DDE	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Dieldrin	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endrin	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endosulfan II	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
4,4'-DDD	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endrin ketone	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endrin aldehyde	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Endosulfan sulfate	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
4,4'-DDT	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Methoxychlor	U	ug/kg	6	26-SEP-02 04:51	EPA 8081	02-097-6208
Toxaphene	U	ug/kg	56	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1016	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1221	U	ug/kg	22	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1232	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

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FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 27-SEP-2002

Lab Sample ID: L94321-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
PCB 1242	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1248	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1254	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
PCB 1260	U	ug/kg	11	26-SEP-02 04:51	EPA 8081	02-097-6208
Extraction Information:				24-SEP-02 00:00	EPA 3550	02-044-84
Surrogate Recovery:						
Decachlorobiphenyl	122	%				02-097-6208
Tetrachloro-m-xylene	97	%				02-097-6208
EPA 8270						
Bis(2-chloroethylether)	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Phenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Chlorophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
1,3-Dichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
[illegible]Dichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
[illegible]ichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
[illegible]-chloroisopropylether)	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
[illegible]Methylphenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Hexachloroethane	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
N-Nitrosodi-N-propylamine	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
3-Methylphenol/4-Methylphenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Nitrobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Isophorone	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Nitrophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4-Dimethylphenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Bis(2-chloroethoxymethane)	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4-Dichlorophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
1,2,4-Trichlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Naphthalene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Chloroaniline	U	ug/kg	540	25-SEP-02 23:10	EPA 8270	02-069-1483
Hexachlorobutadiene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Chloro-3-methylphenol	U	ug/kg	540	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Methylnaphthalene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Hexachlorocyclopentadiene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4,6-Trichlorophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4,5-Trichlorophenol	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

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Date:27-SEP-2002

Lab Sample ID: L94321-1

AAA Environmental
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Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Chloronaphthalene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Nitroaniline	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Dimethyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Acenaphthylene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,6-Dinitrotoluene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
3-Nitroaniline	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Acenaphthene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4-Dinitrophenol	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Dibenzofuran	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
2,4-Dinitrotoluene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Nitrophenol	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
Diethyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Fluorene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Chlorophenylphenylether	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Nitroaniline	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
2-Methyl-4,6-dinitrophenol	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-069-1483
N-Nitrosodiphenylamine	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
4-Bromophenylphenylether	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Hexachlorobenzene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Pentachlorophenol	U	ug/kg	1100	25-SEP-02 23:10	EPA 8270	02-06[redacted]
Phenanthrene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-0[redacted]
Anthracene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-0[redacted]
Carbazole	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Di-n-butyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Fluoranthene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Pyrene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Butylbenzyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(a)anthracene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
3,3-Dichlorobenzidine	U	ug/kg	540	25-SEP-02 23:10	EPA 8270	02-069-1483
Chrysene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Bis-2-ethylhexyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Di-n-octyl phthalate	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(b)fluoranthene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(k)fluoranthene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(a)pyrene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Indeno(1,2,3-cd)pyrene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Dibenzo(a,h)anthracene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483
Benzo(g,h,i)perylene	U	ug/kg	270	25-SEP-02 23:10	EPA 8270	02-069-1483

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per [redacted]n)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: BF-TS
Description: COMPOSITE
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				23-SEP-02 00:00	EPA 3550	02-085-08
Surrogate Recovery:						
Terphenyl-d14	72	%				02-069-1483
2-Fluorophenol	62	%				02-069-1483
Phenol-d5	68	%				02-069-1483
2,4,6-Tribromophenol	63	%				02-069-1483
Nitrobenzene-d5	70	%				02-069-1483
2-Fluorobiphenyl	72	%				02-069-1483

Analysis Comment:Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

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32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	5.17	mg/kg	0.267	23-SEP-02 13:28	EPA 335.3	02-063-21
Antimony	50.7	mg/kg	5.13	25-SEP-02 01:14	EPA 6010	02-059-04
Arsenic	17.1	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Barium	339	mg/kg	1.64	25-SEP-02 01:14	EPA 6010	02-059-04
Beryllium	5.7	mg/kg	0.206	25-SEP-02 01:14	EPA 6010	02-059-04
Cadmium	5.01	mg/kg	0.513	25-SEP-02 01:14	EPA 6010	02-059-04
Chromium	22.3	mg/kg	1.10	26-SEP-02 00:00	EPA 6020	02-058-16
Cobalt	61.3	mg/kg	1.03	25-SEP-02 01:14	EPA 6010	02-059-04
Copper	36.4	mg/kg	1.74	25-SEP-02 01:14	EPA 6010	02-059-04
Lead	25.2	mg/kg	0.330	26-SEP-02 00:00	EPA 6020	02-058
Manganese	853	mg/kg	0.513	25-SEP-02 01:14	EPA 6010	02-059
Mercury	0.225	mg/kg	0.0490	24-SEP-02 00:00	EPA 7470	01-002-74
Nickel	72.8	mg/kg	1.23	25-SEP-02 01:14	EPA 6010	02-059-04
Selenium	10.7	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Silver	3.97	mg/kg	1.03	25-SEP-02 01:14	EPA 6010	02-059-04
Thallium	9.24	mg/kg	0.549	26-SEP-02 00:00	EPA 6020	02-058-16
Vanadium	69.2	mg/kg	1.03	25-SEP-02 01:14	EPA 6010	02-059-04
Zinc	120	mg/kg	2.05	25-SEP-02 01:14	EPA 6010	02-059-04

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

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FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Vinyl chloride	U	ug/kg	3	26-SEP-02 13:37	EPA 8260	02-092-4053
Chloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Bromomethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1-Dichloroethene	83	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Acetone	U	ug/kg	38	26-SEP-02 13:37	EPA 8260	02-092-4053
Carbon disulfide	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Methylene chloride	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
trans-1,2-Dichloroethene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1-Dichloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
cis-1,2-Dichloroethene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
MEK(2-Butanone)	U	ug/kg	38	26-SEP-02 13:37	EPA 8260	02-092-4053
Chloroform	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1,1-Trichloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Carbon tetrachloride	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Benzene	85	ug/kg	1	26-SEP-02 13:37	EPA 8260	02-092-4053
[redacted]ichloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
[redacted]oroethene	85	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
[redacted]ichloropropane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Bromodichloromethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
cis-1,3-Dichloropropene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
MIBK(4-Methyl-2-pentanone)	U	ug/kg	15	26-SEP-02 13:37	EPA 8260	02-092-4053
Toluene	86	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
trans-1,3-Dichloropropene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1,2-Trichloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Tetrachloroethene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
2-Hexanone	U	ug/kg	15	26-SEP-02 13:37	EPA 8260	02-092-4053
Dibromochloromethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Chlorobenzene	80	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Ethylbenzene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
p-Xylene/m-Xylene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
o-Xylene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Styrene	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
Bromoform	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053
1,1,2,2-Tetrachloroethane	U	ug/kg	8	26-SEP-02 13:37	EPA 8260	02-092-4053

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

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FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
Dibromofluoromethane	100	%				02-092-4053
Toluene-d8	109	%				02-092-4053
4-Bromofluorobenzene	131	%				02-092-4053
1,2-Dichloroethane-d4	99	%				02-092-4053

Analysis Comment:Results Calculated on a dry weight basis.

EPA 8270

Bis(2-chloroethylether)	1700	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Phenol	3600	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Chlorophenol	3500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
1,3-Dichlorobenzene	1400	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
1,4-Dichlorobenzene	1500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
1,2-Dichlorobenzene	1500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Bis(2-chloroisopropylether)	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Methylphenol	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069
Hexachloroethane	1500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069
N-Nitrosodi-N-propylamine	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069
3-Methylphenol/4-Methylphenol	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Nitrobenzene	1700	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Isophorone	1600	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Nitrophenol	3600	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4-Dimethylphenol	3300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Bis(2-chloroethoxymethane)	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4-Dichlorophenol	4200	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
1,2,4-Trichlorobenzene	1700	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Naphthalene	1700	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Chloroaniline	310 J	ug/kg	550	26-SEP-02 00:04	EPA 8270	02-069-1484
Hexachlorobutadiene	1500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Chloro-3-methylphenol	4400	ug/kg	550	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Methylnaphthalene	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Hexachlorocyclopentadiene	1000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4,6-Trichlorophenol	4400	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4,5-Trichlorophenol	2300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Chloronaphthalene	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Nitroaniline	2000	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Dimethyl phthalate	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

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FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Acenaphthylene	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,6-Dinitrotoluene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
3-Nitroaniline	880 J	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Acenaphthene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4-Dinitrophenol	4400	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Dibenzofuran	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
2,4-Dinitrotoluene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Nitrophenol	3500	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Diethyl phthalate	U	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Fluorene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Chlorophenylphenylether	2100	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Nitroaniline	1600	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
2-Methyl-4,6-dinitrophenol	4500	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
N-Nitrosodiphenylamine	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
4-Bromophenylphenylether	2100	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Hexachlorobenzene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Pentachlorophenol	4600	ug/kg	1100	26-SEP-02 00:04	EPA 8270	02-069-1484
Phenanthrene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Anthracene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
[illegible]zole	U	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
[illegible]utyl phthalate	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
[illegible]anthene	2200	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Pyrene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Butylbenzyl phthalate	1800	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(a)anthracene	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
3,3-Dichlorobenzidine	230 J	ug/kg	550	26-SEP-02 00:04	EPA 8270	02-069-1484
Chrysene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Bis-2-ethylhexyl phthalate	1900	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Di-n-octyl phthalate	2300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(b)fluoranthene	2500	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(k)fluoranthene	2400	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(a)pyrene	2000	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Indeno(1,2,3-cd)pyrene	1300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Dibenzo(a,h)anthracene	1200	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Benzo(g,h,i)perylene	1300	ug/kg	280	26-SEP-02 00:04	EPA 8270	02-069-1484
Extraction Information:				23-SEP-02 00:00	EPA 3550	02-085-08

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

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= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MS, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
Terphenyl-d14	77	%				02-069-1484
2-Fluorophenol	62	%				02-069-1484
Phenol-d5	68	%				02-069-1484
2,4,6-Tribromophenol	85	%				02-069-1484
Nitrobenzene-d5	68	%				02-069-1484
2-Fluorobiphenyl	74	%				02-069-1484

Analysis Comment:Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

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mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.276	23-SEP-02 13:31	EPA 335.3	02-063-21
Aluminum	12500	mg/kg	7.62	25-SEP-02 01:17	EPA 6010	02-059-04
Antimony	U	mg/kg	5.08	25-SEP-02 01:17	EPA 6010	02-059-04
Arsenic	6.64	mg/kg	0.548	26-SEP-02 00:00	EPA 6020	02-058-16
Barium	135	mg/kg	1.62	25-SEP-02 01:17	EPA 6010	02-059-04
Beryllium	0.634	mg/kg	0.204	25-SEP-02 01:17	EPA 6010	02-059-04
Cadmium	U	mg/kg	0.508	25-SEP-02 01:17	EPA 6010	02-059-04
Calcium	1280	mg/kg	50.8	25-SEP-02 01:17	EPA 6010	02-059-04
Chromium	12.7	mg/kg	1.10	26-SEP-02 00:00	EPA 6020	02-058-16
[redacted]	9.23	mg/kg	1.01	25-SEP-02 01:17	EPA 6010	02-059-04
[redacted]	11.7	mg/kg	1.72	25-SEP-02 01:17	EPA 6010	02-059-04
Iron	22500	mg/kg	81.2	25-SEP-02 02:42	EPA 6010	02-059-05
Lead	16.5	mg/kg	0.329	26-SEP-02 00:00	EPA 6020	02-058-16
Magnesium	2850	mg/kg	50.8	25-SEP-02 01:17	EPA 6010	02-059-04
Manganese	710	mg/kg	0.508	25-SEP-02 01:17	EPA 6010	02-059-04
Mercury	U	mg/kg	0.0490	24-SEP-02 00:00	EPA 7470	01-002-74
Nickel	21	mg/kg	1.22	25-SEP-02 01:17	EPA 6010	02-059-04
Potassium	1200	mg/kg	50.8	25-SEP-02 01:17	EPA 6010	02-059-04
Selenium	U	mg/kg	0.548	26-SEP-02 00:00	EPA 6020	02-058-16
Silver	U	mg/kg	1.01	25-SEP-02 01:17	EPA 6010	02-059-04
Sodium	U	mg/kg	20.2	25-SEP-02 01:17	EPA 6010	02-059-04

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
[redacted]g/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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FLI
FRIEND LABORATORY I·N·C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Thallium	U	mg/kg	0.548	26-SEP-02 00:00	EPA 6020	02-058-16
Vanadium	17.1	mg/kg	1.01	25-SEP-02 01:17	EPA 6010	02-059-04
Zinc	67	mg/kg	2.02	25-SEP-02 01:17	EPA 6010	02-059-04
EPA 8260						
Chloromethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Vinyl chloride	U	ug/kg	3	26-SEP-02 14:12	EPA 8260	02-092-4054
Chloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Bromomethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1-Dichloroethene	81	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Acetone	U	ug/kg	43	26-SEP-02 14:12	EPA 8260	02-092-4054
Carbon disulfide	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Methylene chloride	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
trans-1,2-Dichloroethene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1-Dichloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
cis-1,2-Dichloroethene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
MEK(2-Butanone)	U	ug/kg	43	26-SEP-02 14:12	EPA 8260	02-092-4054
Chloroform	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1,1-Trichloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Carbon tetrachloride	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Benzene	85	ug/kg	1	26-SEP-02 14:12	EPA 8260	02-092-4054
1,2-Dichloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Trichloroethene	81	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,2-Dichloropropane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Bromodichloromethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
cis-1,3-Dichloropropene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
MIBK(4-Methyl-2-pentanone)	U	ug/kg	17	26-SEP-02 14:12	EPA 8260	02-092-4054
Toluene	86	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
trans-1,3-Dichloropropene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1,2-Trichloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Tetrachloroethene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
2-Hexanone	U	ug/kg	17	26-SEP-02 14:12	EPA 8260	02-092-4054
Dibromochloromethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Chlorobenzene	75	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Ethylbenzene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
p-Xylene/m-Xylene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
o-Xylene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Styrene	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Bromoform	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
1,1,2,2-Tetrachloroethane	U	ug/kg	9	26-SEP-02 14:12	EPA 8260	02-092-4054
Surrogate Recovery:						
Dibromofluoromethane	93	%				02-092-4054
Toluene-d8	109	%				02-092-4054
4-Bromofluorobenzene	132	%				02-092-4054
1,2-Dichloroethane-d4	89	%				02-092-4054

Analysis Comment:Results Calculated on a dry weight basis.

EPA 8270

Bis(2-chloroethylether)	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Phenol	3800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Chlorophenol	3900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
1,3-Dichlorobenzene	1700	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
[illegible]ichlorobenzene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
[illegible]ichlorobenzene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
[illegible]2-chloroisopropylether)	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Methylphenol	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Hexachloroethane	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
N-Nitrosodi-N-propylamine	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
3-Methylphenol/4-Methylphenol	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Nitrobenzene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Isophorone	1700	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Nitrophenol	4000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4-Dimethylphenol	3600	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Bis(2-chloroethoxymethane)	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4-Dichlorophenol	4200	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
1,2,4-Trichlorobenzene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Naphthalene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Chloroaniline	620	ug/kg	540	26-SEP-02 00:59	EPA 8270	02-069-1485
Hexachlorobutadiene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Chloro-3-methylphenol	4100	ug/kg	540	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Methylnaphthalene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Hexachlorocyclopentadiene	1400	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4,6-Trichlorophenol	4200	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4,5-Trichlorophenol	2200	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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FLI
FRIEND LABORATORY I·N·C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Chloronaphthalene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Nitroaniline	1900	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Dimethyl phthalate	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Acenaphthylene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,6-Dinitrotoluene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
3-Nitroaniline	940 J	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Acenaphthene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4-Dinitrophenol	3400	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Dibenzofuran	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
2,4-Dinitrotoluene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Nitrophenol	2800	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
Diethyl phthalate	U	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Fluorene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Chlorophenylphenylether	2100	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Nitroaniline	1300	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
2-Methyl-4,6-dinitrophenol	3600	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-1485
N-Nitrosodiphenylamine	1700	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
4-Bromophenylphenylether	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Hexachlorobenzene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Pentachlorophenol	4000	ug/kg	1100	26-SEP-02 00:59	EPA 8270	02-069-[redacted]
Phenanthrene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-06[redacted]
Anthracene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-06[redacted]
Carbazole	U	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Di-n-butyl phthalate	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Fluoranthene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Pyrene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Butylbenzyl phthalate	1700	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(a)anthracene	1800	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
3,3-Dichlorobenzidine	300 J	ug/kg	540	26-SEP-02 00:59	EPA 8270	02-069-1485
Chrysene	1900	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Bis-2-ethylhexyl phthalate	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Di-n-octyl phthalate	2300	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(b)fluoranthene	2300	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(k)fluoranthene	2600	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(a)pyrene	2000	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Indeno(1,2,3-cd)pyrene	1300	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Dibenzo(a,h)anthracene	1300	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485
Benzo(g,h,i)perylene	1400	ug/kg	270	26-SEP-02 00:59	EPA 8270	02-069-1485

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94321-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: PORTERS SAND & GRAVEL
Origin: L94321-1MSD/DUP, BF-TS
Description: L94321-1
Sampled On: 19-SEP-02 14:35 by CLIENT
Date Received: 20-SEP-02 13:09
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				23-SEP-02 00:00	EPA 3550	02-085-08
Surrogate Recovery:						
Terphenyl-d14	72	%				02-069-1485
2-Fluorophenol	70	%				02-069-1485
Phenol-d5	73	%				02-069-1485
2,4,6-Tribromophenol	79	%				02-069-1485
Nitrobenzene-d5	77	%				02-069-1485
2-Fluorobiphenyl	74	%				02-069-1485

Analysis Comment:Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 22K

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mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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Channel Fill

Bank Run

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET · WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Cyanide, Total	U	mg/kg	0.211	23-SEP-02 00:00	EPA 335.3	02-063-21
Total Solids	93	%		24-SEP-02 00:00	CLP 3.0	02-066-76
Aluminum	9200	mg/kg	6.78	25-SEP-02 01:23	EPA 6010	02-059-04
Antimony	U	mg/kg	4.52	25-SEP-02 01:23	EPA 6010	02-059-04
Arsenic	5.03	mg/kg	0.437	26-SEP-02 00:00	EPA 6020	02-058-16
Barium	53.7	mg/kg	1.45	25-SEP-02 01:23	EPA 6010	02-059-04
Beryllium	0.378	mg/kg	0.181	25-SEP-02 01:23	EPA 6010	02-059-04
Cadmium	U	mg/kg	0.452	25-SEP-02 01:23	EPA 6010	02-059-04
Calcium	21100	mg/kg	45.2	25-SEP-02 01:23	EPA 6010	02-059-04
Chromium	10.6	mg/kg	0.874	26-SEP-02 00:00	EPA 6020	02-058
Cobalt	8.68	mg/kg	0.9040	25-SEP-02 01:23	EPA 6010	02-05
Copper	22.8	mg/kg	1.54	25-SEP-02 01:23	EPA 6010	02-059-04
Iron	21100	mg/kg	18.1	25-SEP-02 01:25	EPA 6010	02-059-04
Lead	10.8	mg/kg	1.31	26-SEP-02 00:00	EPA 6020	02-058-16
Magnesium	7220	mg/kg	45.2	25-SEP-02 01:23	EPA 6010	02-059-04
Manganese	510	mg/kg	0.452	25-SEP-02 01:23	EPA 6010	02-059-04
Mercury	U	mg/kg	0.0410	24-SEP-02 00:00	EPA 7470	01-002-74
Nickel	21.9	mg/kg	1.08	25-SEP-02 01:23	EPA 6010	02-059-04
Potassium	956	mg/kg	45.2	25-SEP-02 01:23	EPA 6010	02-059-04
Selenium	0.498	mg/kg	0.437	26-SEP-02 00:00	EPA 6020	02-058-16
Silver	U	mg/kg	0.904	25-SEP-02 01:23	EPA 6010	02-059-04

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per [illegible])
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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Sodium	43.6	mg/kg	18.1	25-SEP-02 01:23	EPA 6010	02-059-04
Thallium	U	mg/kg	2.19	26-SEP-02 00:00	EPA 6020	02-058-16
Vanadium	14	mg/kg	0.904	25-SEP-02 01:23	EPA 6010	02-059-04
Zinc	71.9	mg/kg	1.81	25-SEP-02 01:23	EPA 6010	02-059-04
EPA 8260						
Chloromethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Vinyl chloride	U	ug/kg	2	26-SEP-02 10:19	EPA 8260	02-092-4049
Chloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Bromomethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1-Dichloroethene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Acetone	U	ug/kg	24	26-SEP-02 10:19	EPA 8260	02-092-4049
Carbon disulfide	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Methylene chloride	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
[illegible]1,2-Dichloroethene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
[illegible]chloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
[illegible],2-Dichloroethene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
MEK(2-Butanone)	U	ug/kg	24	26-SEP-02 10:19	EPA 8260	02-092-4049
Chloroform	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1,1-Trichloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Carbon tetrachloride	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Benzene	U	ug/kg	0.7	26-SEP-02 10:19	EPA 8260	02-092-4049
1,2-Dichloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Trichloroethene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,2-Dichloropropane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Bromodichloromethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
cis-1,3-Dichloropropene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
MIBK(4-Methyl-2-pentanone)	U	ug/kg	10	26-SEP-02 10:19	EPA 8260	02-092-4049
Toluene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
trans-1,3-Dichloropropene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1,2-Trichloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Tetrachloroethene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
2-Hexanone	U	ug/kg	10	26-SEP-02 10:19	EPA 8260	02-092-4049
Dibromochloromethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Chlorobenzene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Ethylbenzene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049

Results calculated on a dry weight basis.

Approved by: [illegible]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC OK

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
[illegible]mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
p-Xylene/m-Xylene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
o-Xylene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Styrene	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Bromoform	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
1,1,2,2-Tetrachloroethane	U	ug/kg	5	26-SEP-02 10:19	EPA 8260	02-092-4049
Surrogate Recovery:						
Dibromofluoromethane	101	%				02-092-4049
Toluene-d8	98	%				02-092-4049
4-Bromofluorobenzene	103	%				02-092-4049
1,2-Dichloroethane-d4	107	%				02-092-4049

Analysis Comment:Results Calculated on a dry weight basis.

EPA 8081

alpha-BHC	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
beta-BHC	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Lindane (gamma-BHC)	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
delta-BHC	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Heptachlor	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Aldrin	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Heptachlor epoxide	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
alpha-Chlordane	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endosulfan I	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
gamma-Chlordane	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
4,4'-DDE	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Dieldrin	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endrin	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endosulfan II	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
4,4'-DDD	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endrin ketone	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endrin aldehyde	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Endosulfan sulfate	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
4,4'-DDT	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Methoxychlor	U	ug/kg	5	26-SEP-02 06:25	EPA 8081	02-097-6211
Toxaphene	U	ug/kg	51	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1016	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1221	U	ug/kg	21	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1232	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
PCB 1242	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1248	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1254	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
PCB 1260	U	ug/kg	10	26-SEP-02 06:25	EPA 8081	02-097-6211
Extraction Information:				24-SEP-02 00:00	EPA 3550	02-044-84
Surrogate Recovery:						
Decachlorobiphenyl	125	%				02-097-6211
Tetrachloro-m-xylene	106	%				02-097-6211
EPA 8270						
Bis(2-chloroethylether)	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Phenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Chlorophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
1,3-Dichlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
[illegible]Dichlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
[illegible]ichlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
[illegible]-chloroisopropylether)	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
[illegible]ethylphenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Hexachloroethane	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
N-Nitrosodi-N-propylamine	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
3-Methylphenol/4-Methylphenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Nitrobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Isophorone	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Nitrophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4-Dimethylphenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Bis(2-chloroethoxymethane)	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4-Dichlorophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
1,2,4-Trichlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Naphthalene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Chloroaniline	U	ug/kg	530	25-SEP-02 22:15	EPA 8270	02-069-1482
Hexachlorobutadiene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Chloro-3-methylphenol	U	ug/kg	530	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Methylnaphthalene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Hexachlorocyclopentadiene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4,6-Trichlorophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4,5-Trichlorophenol	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 22R

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

[illegible]nformation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2-Chloronaphthalene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Nitroaniline	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Dimethyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Acenaphthylene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,6-Dinitrotoluene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
3-Nitroaniline	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Acenaphthene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4-Dinitrophenol	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Dibenzofuran	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
2,4-Dinitrotoluene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Nitrophenol	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
Diethyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Fluorene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Chlorophenylphenylether	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Nitroaniline	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
2-Methyl-4,6-dinitrophenol	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069-1482
N-Nitrosodiphenylamine	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
4-Bromophenylphenylether	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Hexachlorobenzene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Pentachlorophenol	U	ug/kg	1100	25-SEP-02 22:15	EPA 8270	02-069
Phenanthrene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069
Anthracene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069
Carbazole	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Di-n-butyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Fluoranthene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Pyrene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Butylbenzyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(a)anthracene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
3,3-Dichlorobenzidine	U	ug/kg	530	25-SEP-02 22:15	EPA 8270	02-069-1482
Chrysene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Bis-2-ethylhexyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Di-n-octyl phthalate	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(b)fluoranthene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(k)fluoranthene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(a)pyrene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Indeno(1,2,3-cd)pyrene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Dibenzo(a,h)anthracene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482
Benzo(g,h,i)perylene	U	ug/kg	270	25-SEP-02 22:15	EPA 8270	02-069-1482

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC 02R

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per [illegible])
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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:27-SEP-2002

Lab Sample ID: L94362-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: PORTERS WAVERLY W-B/R
Description: COMPOSITE
Sampled On: 21-SEP-02 09:10 by CLIENT
Date Received: 23-SEP-02 09:32
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				23-SEP-02 00:00	EPA 3550	02-085-08
Surrogate Recovery:						
Terphenyl-d14	80	%				02-069-1482
2-Fluorophenol	68	%				02-069-1482
Phenol-d5	72	%				02-069-1482
2,4,6-Tribromophenol	62	%				02-069-1482
Nitrobenzene-d5	75	%				02-069-1482
2-Fluorobiphenyl	76	%				02-069-1482

Analysis Comment:Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC zak

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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PW LABORATORIES INC.
P.O. BOX 66, 5870 PREMIER ROAD, EAST SYRACUSE, NY 13057
315-437-1490 • (800) 7PW-LABS • FAX 315-437-1752

September 26, 2002

L-02024
Laboratory Testing

ATTERBERG LIMITS ASTM D4318
UNIFIED SOIL CLASSIFICATION ASTM D2487

Source: Porters

Lab ID#	Sample	Plastic Limit	Liquid Limit	Plasticity Index	Classification
16297	Bank Run Gravel	Non-Plastic	--	--	GM
16298	Bank Fill	Non-Plastic	--	--	SM

SAT. 10/3/02 FAX 10/3/02
SAT.

PW LABORATORIES INC.
P.O. BOX 88, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1439 • (866) 7PW-LABS • FAX 315-437-1752

September 26, 2002

L-02024
Laboratory Testing

ORGANIC CONTENT
ASTM D5268

Source: Porters

Lab I.D. #	Sample	Organic Content As a Percent of Original Weight
16296	Topsoil	5.8

SAT. TCA 10/3/02

PW LABORATORIES INC.
P.O. BOX 88, 3979 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1438 • (800) 7PW-LABS • FAX 315-437-1782

September 26, 2002

L-02024
Laboratory Testing

pH
ASTM D4972

Source: Porters

Lab. I.D.#	Sample #	pH (1)
16296	Topsoil	5.4

[OUT OF PARAMETERS 6-7.5 pH
TCAS 10/3/02]

(1) Average of ten determinations.

PW LABORATORIES INC.
P.O. BOX 88, 5870 FISHER ROAD, EAST SYRACUSE, NY 13057
315-437-1439 • (888) 7PW-LABS • FAX 315-437-1752

SIEVE ANALYSIS OF SOIL / AGGREGATE

PROJECT TITLE Laboratory Testing

PROJECT # L-02024
TEST METHOD ASTM D422 & D1140

REPORT # 1
REPORT DATE September 26, 2002

Source: Porters		Sieve Size - Percent Passing Sieve														
Lab I.D. #	Sample	3"	2"	1 1/2"	1"	3/4"	1/2"	3/8"	1/4"	#4	#10	#30	#40	#60	#100	#200
16296	Big Mat's Topsoil	--	--	--	100	99.4	98.1	97.7	97.0	96.7	96.1	93.9	92.4	88.7	85.2	79.5
16297 (X)	" Bank Run Gravel	100	88.6	88.6	80.0	72.4	62.7	57.2	50.6	47.9	43.6	37.7	33.6	23.8	20.0	15.2
16298	" Bank Fill	--	--	100	98.9	95.9	94.3	93.8	92.8	92.5	92.0	90.9	89.6	81.4	55.8	48.1

Sample mass, as received, meets minimum mass requirements of test method: Yes ____ No X

Prewashed: Yes X No ____

Performed By: DS, HA

Checked By: V.J. Thoma

Remarks:

(X) Alternate source: Do not use for channel fill

APPENDIX G

APPENDIX G

FIELD DESIGN CHANGE REQUEST FORMS

Excavation beyond the west bank toward the railroad tracks is outside of the drainage way channel, and thus not part of the remediation. As discussed earlier, this area is clean per Sample Points 27, 28, 32, 33,and 34. Utilizing the in-situ materials on the west bank, along with the geotextile and rip-rap will allow the channel in this section of the drainage way to be clearly defined and prevent future migration of the channel to the west. The geotextile and rip-rap will also serve to prevent the resuspension of any sediments which may be left in place, precluding any future deposits of sediment downstream.

Please find attached the project drawings with the area of concern delineated and the Analytical results of the aforementioned Sample Points.

We look forward to your response. If you have any questions or comments, please feel free to contact me.

Sincerely,

FAGAN ENGINEERS

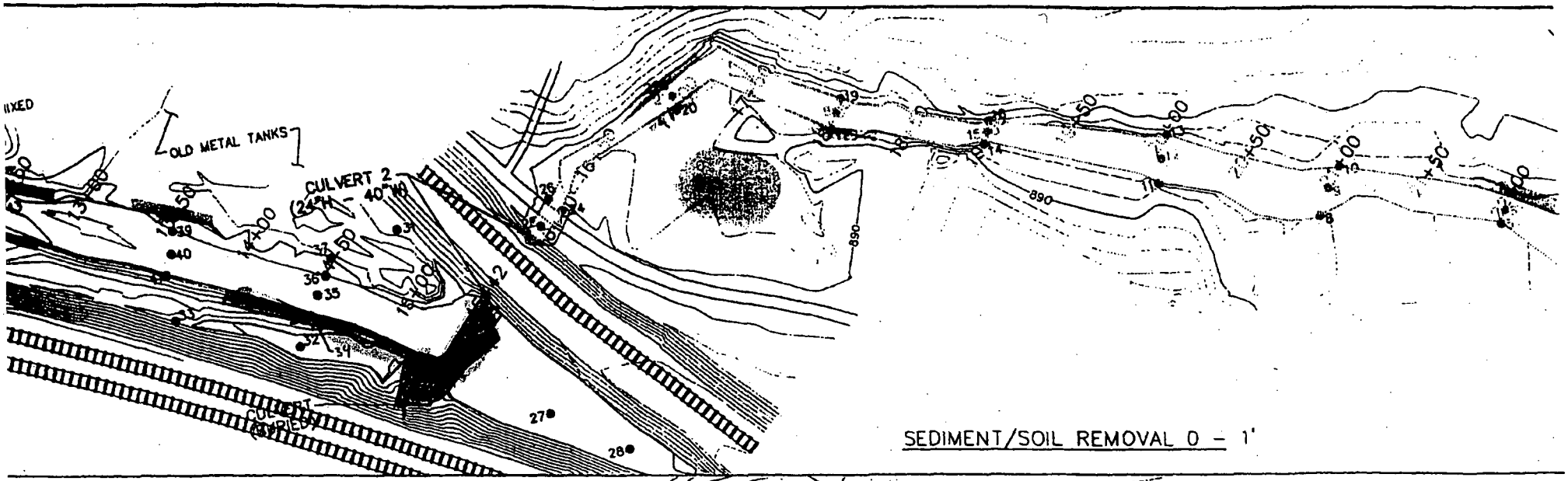
Stan Criss
Project Manager

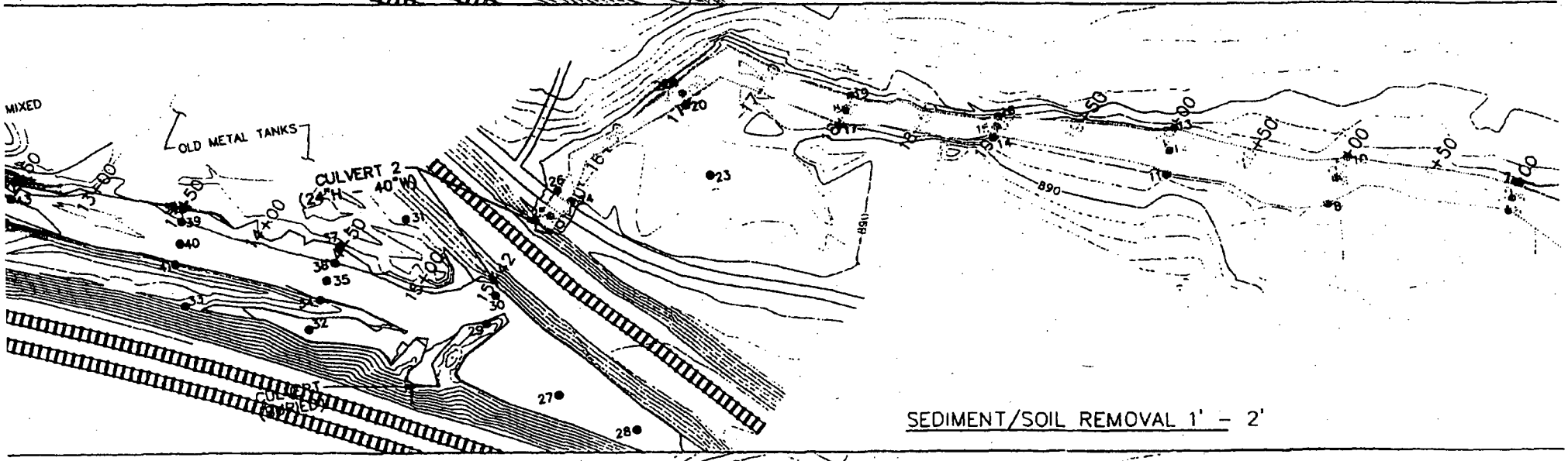
Cc: Sal Piori, NYSDEC
Bruce Geno, CRC
Mike Miner, CDM
Leo Brausch, VIACOM

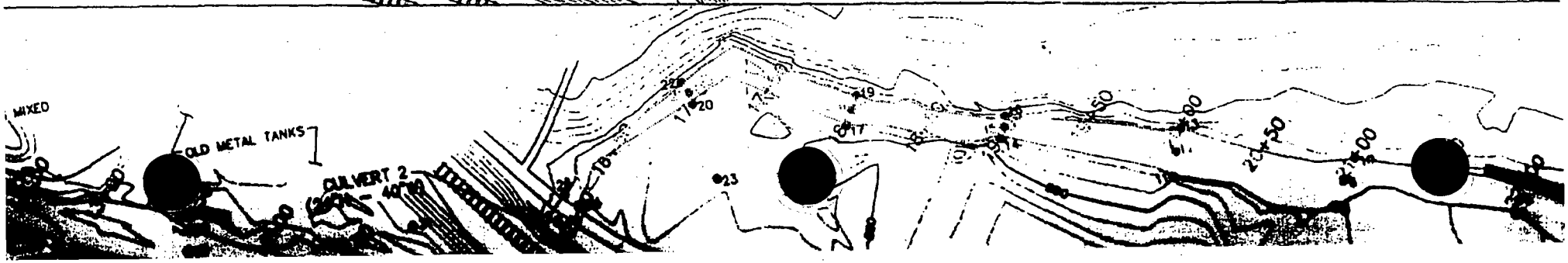
Encl: Plan Sheet
Cross Sections
Sample Point Analytical Results

TABLE 2
SEDIMENT SAMPLE ANALYTICAL RESULTS
INDUSTRIAL DRAINAGEWAY
HORSEHEADS, NEW YORK

Station No.	Sample Point	Sample Depth (ft)	Sample Type	Sample ID. No.	Detection Limit ug/kg[a]	Aroclor 1016 ug/kg	Aroclor 1221 ug/kg	Aroclor 1232 ug/kg	Aroclor 1242 ug/kg	Aroclor 1248 ug/kg	Aroclor 1254 ug/kg	Aroclor 1260 ug/kg
Sample Date: 2/20/01												
16+00	24	0 - 1	Bank	SD-ID-85	40	ND	ND	ND	ND	ND	150	ND
		1 - 2	Bank	SD-ID-86	48	ND	ND	ND	ND	ND	460	ND
		2 - 3	Bank	SD-ID-87	38	ND	ND	ND	ND	ND	190	ND
16+00	25	0 - 1	Sediment	SD-ID-88	52	ND	ND	ND	ND	ND	140	ND
		1 - 2	Sediment	SD-ID-89	46	ND	ND	ND	ND	ND	140	ND
		2 - 3	Sediment	SD-ID-90	41	ND	ND	ND	ND	ND	93	ND
16+00	26	0 - 1	Bank	SD-ID-91	48	ND	ND	ND	ND	ND	140	ND
		1 - 2	Bank	SD-ID-92	41	ND	ND	ND	ND	ND	91	ND
		2 - 3	Bank	SD-ID-93	39	ND	ND	ND	ND	ND	180	ND
Sample Date: 2/21/01												
N/A[e]	27	0 - 1	Sediment	SD-ID-94	44	ND	ND	ND	ND	ND	15 J	ND
		1 - 2	Sediment	SD-ID-95	49	ND	ND	ND	ND	ND	19 J	ND
		2 - 3	Sediment	SD-ID-96	43	ND	ND	ND	ND	ND	23 J	ND
		2 - 3	Sediment	SD-ID-97	50	ND	ND	ND	ND	ND	18 J	ND
N/A[e]	28	0 - .25	Sediment	SD-ID-98	65	ND	ND	ND	ND	ND	ND	ND
		.25 - 1	Sediment	SD-ID-99	43	ND	ND	ND	ND	ND	ND	ND
		1 - 2	Sediment	SD-ID-100	43	ND	ND	ND	ND	ND	14 J	ND
15+42	29	0 - 1	Bank	SD-ID-101	110	ND	ND	ND	ND	ND	2000	ND
		1 - 2	Bank	SD-ID-102	52	ND	ND	ND	ND	ND	180	
		2 - 3	Bank	SD-ID-103	47	ND	ND	ND	ND	ND	62	
15+42	30	0 - 1	Sediment	SD-ID-104	250	ND	ND	ND	ND	ND	3100	ND
		1 - 2	Sediment	SD-ID-105	53	ND	ND	ND	ND	ND	180	ND
		2 - 3	Sediment	SD-ID-106	49	ND	ND	ND	ND	ND	89	ND
14+80	31	0 - 1	Bank	SD-ID-107	67	ND	ND	ND	ND	ND	520	ND
		1 - 2	Bank	SD-ID-108	59	ND	ND	ND	ND	ND	68	ND
		2 - 3	Bank	SD-ID-109	47	ND	ND	ND	ND	ND	150	ND
14+50	32	0 - 1	Sediment	SD-ID-110	55	ND	ND	ND	ND	ND	27 J	ND
		1 - 2	Sediment	SD-ID-111	39	ND	ND	ND	ND	ND	6 J	ND
		2 - 3	Sediment	SD-ID-112	47	ND	ND	ND	ND	ND	14 J	ND
13+70	33	0 - 1	Bank	SD-ID-113	51	ND	ND	ND	ND	ND	16 J	ND
		1 - 2	Bank	SD-ID-114	43	ND	ND	ND	ND	ND	ND	ND
		2 - 2.5	Bank	SD-ID-115	45	ND	ND	ND	ND	ND	ND	30 J
14+50	34	0 - 1	Bank	SD-ID-116	44	ND	ND	ND	ND	ND	28 J	ND
		1 - 1.5	Bank	SD-ID-117	43	ND	ND	ND	ND	ND	26 J	ND
		1.5 - 2	Bank	SD-ID-118	40	ND	ND	ND	ND	ND	ND	ND
14+50	35	0 - 1	Sediment	SD-ID-119	1600	ND	ND	ND	ND	ND	14000	ND
		1 - 2	Sediment	SD-ID-120	100	ND	ND	ND	ND	ND	1100	ND
		2 - 2.5	Sediment	SD-ID-121	44	ND	ND	ND	ND	ND	610	ND


OLD METAL TANKS
CULVERT 2
(24"H - 40"W)
CULVERT CAPPED
SEDIMENT/SOIL REMOVAL 0 - 1'


MIXED
OLD METAL TANKS
CULVERT 2
(24"H - 40"W)
CULVERT CAPPED
SEDIMENT/SOIL REMOVAL 1' - 2'


MIXED
OLD METAL TANKS
CULVERT 2

FAGAN ENGINEERS • *Environmental Consultants*
113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

January 10, 2003

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #1 – Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

As per the design change request submitted to you dated October 24, 2002, the following work has been completed in accordance with the design change request.

Excavations were made per the engineering drawings from station 14+00 to 15+42 on the west bank to include excavation of Culvert # 3. All surfaces of the excavation were then tested for PCB's per the work plan and agreed upon testing procedures. All confirmatory samples were reported by Friend Laboratories, Inc. as having less than 1 ppm of PCB's. These passing laboratory results make this change order a moot point.

The berms on the west side were then re-established and covered with geotextile and a 1-foot layer of #2 and #3 stone as per the design change request.

Please find attached a summary of the laboratory results, the actually laboratory results, and an as-built drawing showing the locations of the passing samples which confirm the excavation as clean.

If you should have any questions or concerns, please feel free to contact me by e-mail, aaron.gorges@faganengineers.com or by phone at (607) 734-2165.

Sincerely,

FAGAN ENGINEERS

Aaron J. Gorges, EIT
Resident Engineer

Cc: Stan Criss, F.E
Bruce Geno, CR
Leo Brausch, VIACOM

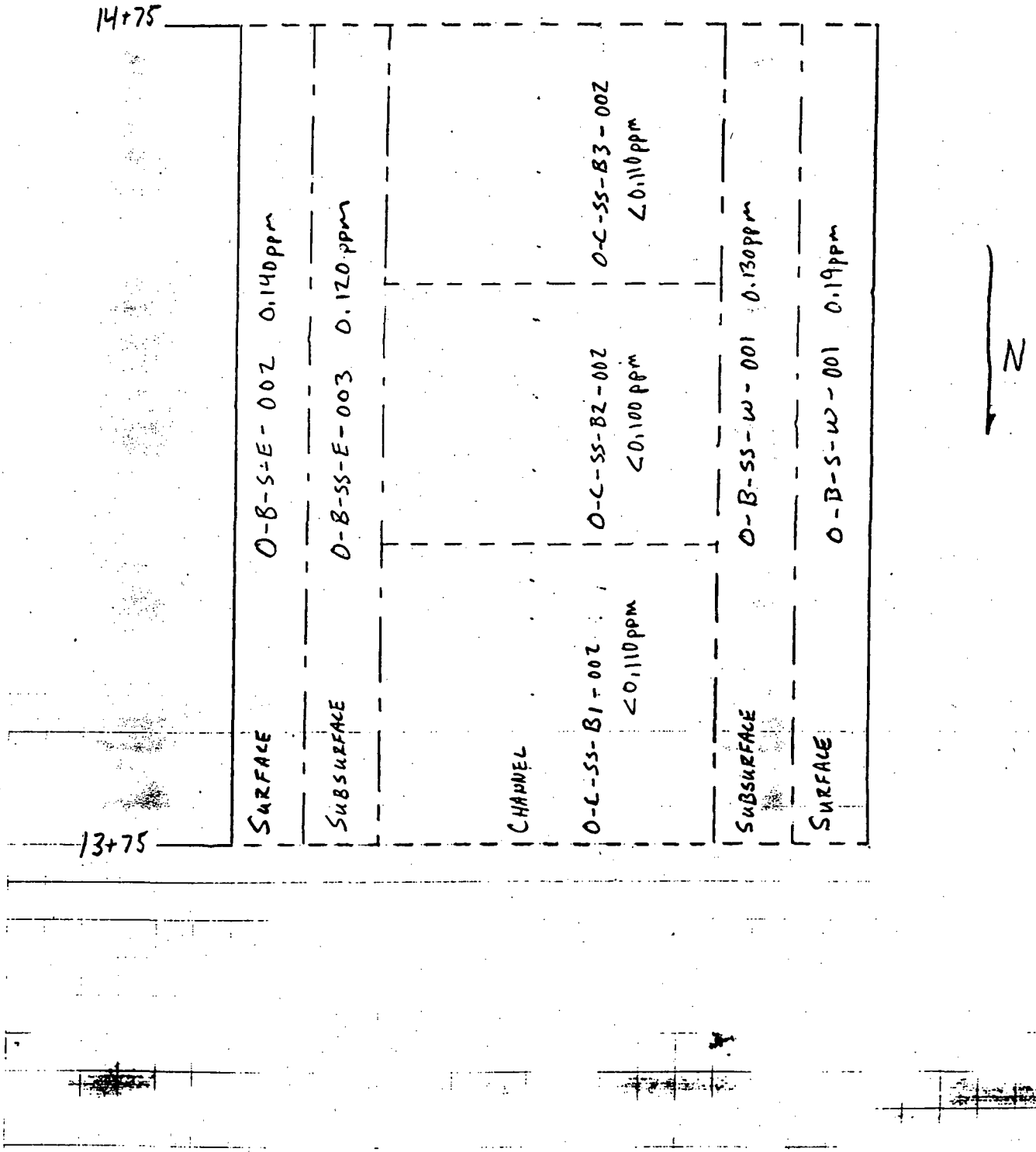
Encl: Sample Data

BY ASG DATE 11/21/02
CHKED. BY _____ DATE _____

FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. 1 OF 1
JOB NO. 98,028

SUBJECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA O - AS-BUILT



Kentucky Avenue Wellfield - OU3
Industrial Drainage Way
Confirmatory Sample ID Result

Interval	Sample ID	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PCB (PPM)	Pass/ Fail
13+75	O-C-SS-B3-002	11/29/2002	<0.110 PPM	P								
	O-B-SS-W-001	11/27/2002	0.130	P								
	O-B-SS-E-003	11/30/2002	0.120	P								
	O-C-SS-B2-002	11/29/2002	<0.100 PPM	P								
	O-B-S-W-001	11/29/2002	0.190	P								
	O-B-S-E-002	11/29/2002	0.140	P								
14+75	O-C-SS-B1-002	11/29/2002	<0.110 PPM	P								

CUSTOMER CODE # _____

12/02/02

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

FLI
FRIEND LABORATORY Inc. N.C.
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: FAX:

INVOICE TO:
ADDRESS:

Sample Site: HORSEHEADS
P.O. #

PROJECT NO. / NAME

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS: Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
11/29/02 @ 1600	O-C-SS-B1-002	X										PCB's	LAB USE ONLY
11/29/02 @ 1615	O-B-S-E-002	X										PCB's	
11/29/02 @ 1645	O-B-S-W-001	X										PCB's	
11/29/02 @ 1605	O-C-SS-B2-002	X										PCB's	

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

RELINQUISHED BY SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
KAS A. SCHRECKENGOST	12/2/02			
				SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

CUSTOMER CODE # _____ 12/02/02

CHAIN OF CUSTODY RECORD

FLI
FRIEND LABORATORY INC
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: 607-796-9502 FAX:

INVOICE TO:
ADDRESS: ←

Sample Site: HORSEHEADS
P.O. #

PROJECT NO. / NAME
19208
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS (Untreated / Sodium thiosulfate / HCl pH <2 / Ascorbic acid & HCl pH <2 / HNO_3 pH <2 / H_2SO_4 pH <2 / NaOH pH >12 / NaOH & Zinc acetate pH >9 / Acetic Buffer pH <3 / Sodium sulfite)	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER (LAB USE ONLY)
11/30/02 @ 0945	O-B-SS-E-003	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	
11/27/02 @ 1630	O-B-SS-W-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	
11/29/02 @ 1610	O-C-SS-B3-002	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST RAS	12/2/02			
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY
N · C

32 ITHACA STREET WAVERLY, NY 14892-1522
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:05-DEC-2002

Lab Sample ID: L97510-13

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 0-C-SS-83-002
Description: COMPOSITE
Sampled On: 29-NOV-02 16:10 by CLIENT
Date Received: 02-DEC-02 10:50
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	89.7	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-7001
PCB 1221	U	ug/kg	210	05-DEC-02 00:51	EPA 8082	02-097-700
PCB 1232	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-700
PCB 1242	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-700
PCB 1248	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-700
PCB 1254	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-700
PCB 1260	U	ug/kg	110	05-DEC-02 00:51	EPA 8082	02-097-700
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	62	%				02-097-700
Decachlorobiphenyl	98	%				02-097-700

Results calculated on a dry weight basis.

Approved by: _____
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC dal

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per milli
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

[redacted]rmation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cc
[redacted]e services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1582
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 19208
Origin: 0-6-SS-U-001
Description: COMPOSITE
Sampled On: 27-NOV-02 [illegible] by CLIENT
Date Received: 02-DEC-02 10:50
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	79.5	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1221	U	ug/kg	240	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1232	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1242	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1248	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1254	130	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
PCB 1260	U	ug/kg	120	05-DEC-02 00:20	EPA 8082	02-097-7000
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	81	%				02-097-7000
Decachlorobiphenyl	103	%				02-097-7000

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY D0033

QC [signature]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the co
these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3600 FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEMEADS 19208
Origin: D-B-SS-B-005
Description: COMPOSITE
Sampled On: 20-NOV-02 09:45 by CLIENT
Date Received: 02-DEC-02 10:58
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	80.8	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1221	U	ug/kg	230	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1232	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1242	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1248	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1254	120	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
PCB 1260	U	ug/kg	120	04-DEC-02 23:49	EPA 8082	02-097-6999
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	74	%				02-097-6999
Decachlorobiphenyl	107	%				02-097-6999

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millic
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cos
services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

82 ITHACA STREET WAVERLY, NY 14892-1582
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/BORSHEADS 19208
Origin: 0-C-SS-02-002
Description: COMPOSITE
Sampled On: 29-NOV-02 15:05 by CLIENT
Date Received: 02-DEC-02 10:58
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	91.1	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1221	U	ug/kg	210	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1232	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1242	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1248	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1254	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
PCB 1260	U	ug/kg	100	04-DEC-02 23:18	EPA 8082	02-097-6998
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	59	%				02-097-6998
Decachlorobiphenyl	94	%				02-097-6998

Results calculated on a dry weight basis.

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC eak

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
INC

82 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:05-DEC-2002

Lab Sample ID: L97510-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 99288
Origin: 0-8-5 4-DO1
Description: COMPOSITE
Sampled On: 29-NOV-02 16:45 by CLIENT
Date Received: 02-DEC-02 10:56
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	74.9	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1221	U	ug/kg	260	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1232	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1242	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1248	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1254	190	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
PCB 1260	U	ug/kg	130	04-DEC-02 22:47	EPA 8082	02-097-6997
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	72	%				02-097-6997
Decachlorobiphenyl	103	%				02-097-6997

[redacted]ults calculated on a dry weight basis.

Approved by: [redacted]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [redacted]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

[redacted]ion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost [redacted]ervices. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:05-DEC-2002

Lab Sample ID: L97510-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 19208
Origin: 0-8-5-E-002
Description: COMPOSITE
Sampled On: 29-NOV-02 16:15 by CLIENT
Date Received: 02-DEC-02 10:58
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.7	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1221	U	ug/kg	260	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1232	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1242	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1248	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1254	140	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
PCB 1260	U	ug/kg	130	04-DEC-02 22:15	EPA 8082	02-097-6996
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	64	%				02-097-6996
Decachlorobiphenyl	93	%				02-097-6996

lts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less then ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

nformation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost hese services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 08-DEC-2002

Lab Sample ID: L97510-7

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: L97510-5MSD/DUP,DCSSB1002
Description: L97510-5
Sampled On: 29-NOV-02 16:00 by CLIENT
Date Received: 02-DEC-02 10:58
P O No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
8082						
PCB 1016	56	%		04-DEC-02 21:44	EPA 8082	02-097-6995
PCB 1260	81	%		04-DEC-02 21:44	EPA 8082	02-097-6995
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	67	%				02-097-6995
Decachlorobiphenyl	98	%				02-097-6995

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

[redacted]tion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost [redacted]services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 08-DEC-2002

Lab Sample ID: L97510-6

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 1920B
Origin: L97510-SMS, O-C-SS-81-002
Description: L97510-5
Sampled On: 29-NOV-02 16:00 by CLIENT
Date Received: 02-DEC-02 10:58
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	60	%		04-DEC-02 21:13	EPA 8082	02-097-6994
PCB 1260	72	%		04-DEC-02 21:13	EPA 8082	02-097-6994
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	54	%				02-097-6994
Decachlorobiphenyl	98	%				02-097-6994

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
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32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 05-DEC-2002

Lab Sample ID: L97510-5

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VITACON/HORSEHEADS 19208
Origin: D-C-SS-B1-002
Description: COMPOSITE
Sampled On: 29-NOV-02 16:00 by CLIENT
Date Received: 02-DEC-02 10:50
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	91.4	%		02-DEC-02 12:37	CLP 3.0	02-123-12
EPA 8082						
PCB 1016	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1221	U	ug/kg	210	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1232	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1242	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1248	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1254	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
PCB 1260	U	ug/kg	110	04-DEC-02 20:42	EPA 8082	02-097-6993
Extraction Information:				02-DEC-02 00:00	EPA 3550	02-090-50
Surrogate Recovery:						
Tetrachloro-m-xylene	67	%				02-097-6993
Decachlorobiphenyl	108	%				02-097-6993

[redacted]lts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than
mg/L = milligram per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

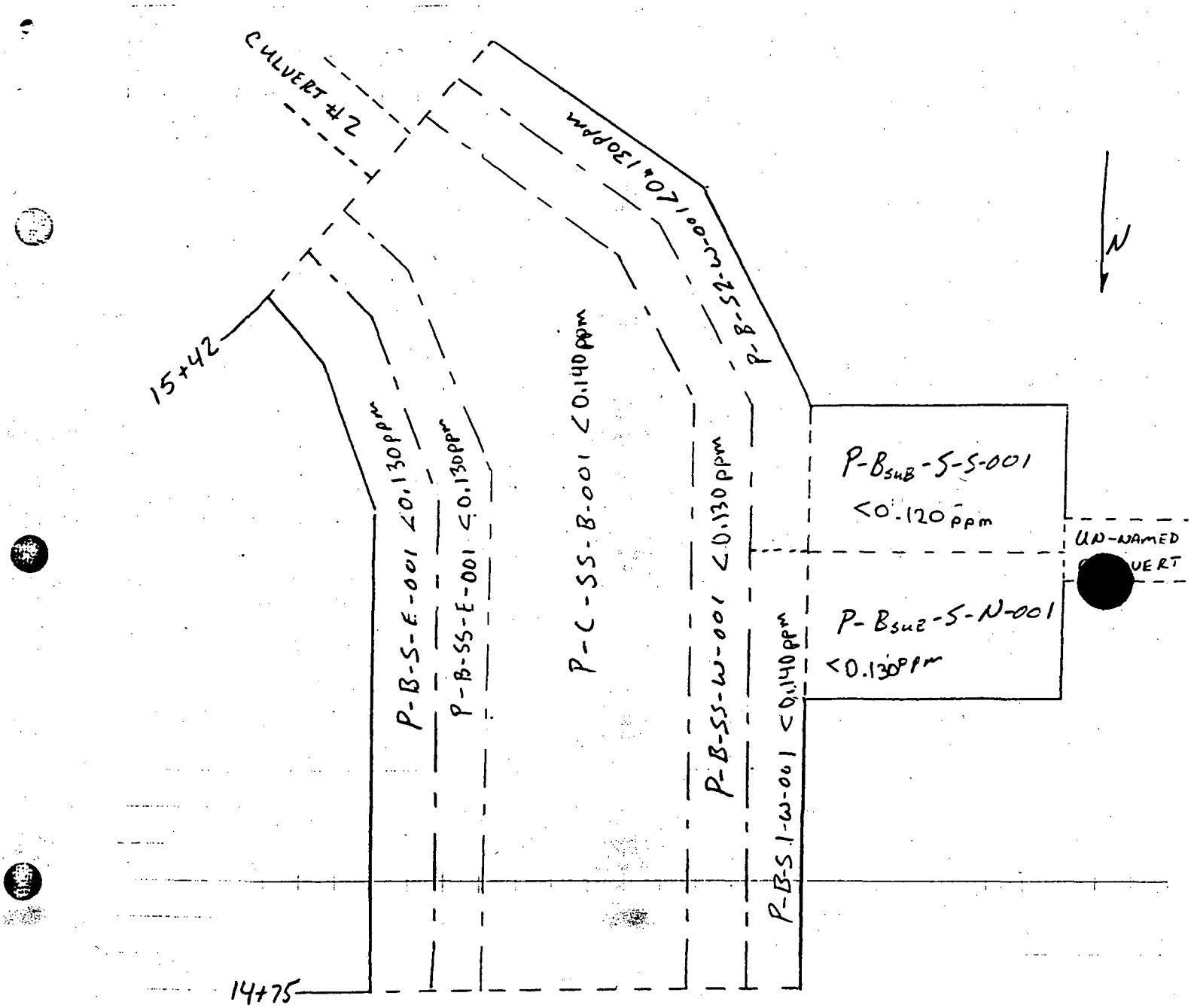
[redacted]tion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost [redacted]ervices. Your samples will be discarded after 14 days unless we are advised otherwise.

BY AB DATE 11/22/02
CHKED. BY _____ DATE _____

FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. 1 OF 1
JOB NO. 98.028

SUBJECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA P - AS-BUILT



Kentucky A[illegible] Wellfield - OU3
Indust[illegible]ainage Way
Confirmatory Sample ID Result

Interval	Sample ID	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PCB (PPM)	Pass/ Fail
14+75	P-B-SS-W-001	11/21/2002	<0.120 PPM	P								
	P-B-S-E-001	11/21/2002	<0.130 PPM	P								
	P-C-SS-B-001	11/21/2002	<0.140 PPM	P								
	P-B-S1-W-001	11/21/2002	<0.140 PPM	P								
	P-Bsub-S-N-001	11/21/2002	<0.130 PPM	P								
	P-Bsub-S-S-001	11/21/2002	<0.120 PPM	P								
	P-B-SS-E-001	11/21/2002	<0.130 PPM	P								
15+42	P-B-S2-W-001	11/21/2002	<0.130 PPM	P								

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

ELI
FRIENED LABORATORY I • N • C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE
PHONE: FAX:

INVOICE TO:
ADDRESS:

Sample Site:

P.O. #

PROJECT NO. / NAME
19208
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER / LAB USE ONLY
11/21/02 @ 1545	P-B3-SS-W-001	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	
11/21/02 @ 1635	P-B-S-E-001	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	
11/21/02 @ 1230	P-C-SS-B-001	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	
11/21/02 @ 1605	P-B3-S1-W-001	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	

RELINQUISHED BY / SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
A. SCHROCKENGOST	11/21/02			
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

FDI FRIEND LABORATORY I·N·C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSETS
PHONE: FAX:

INVOICE TO:
ADDRESS: ←

Sample Site:

P.O. #

PROJECT NO. / NAME
19208

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
11/21/02 @ 1550	P-B_{SUB}-S-N-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	LAB USE ONLY
11/21/02 @ 1540	P-B_{SUB}-S-S-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	
11/21/02 @ 1630	P-B-SS-E-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	
11/21/02 @ 1600	P-B-SZ-W-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY:
SAMPLER A. SCHRECKENGOST RAS	11/21/02			
				SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-7

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: P-B-SS-E-001
Description: COMPOSITE
Sampled On: 21-NOV-02 16:30 by CLIENT
Date Received: 22-NOV-02 14:45
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	77.7	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1221	U	ug/kg	250	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1232	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1242	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1248	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1254	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
PCB 1260	U	ug/kg	130	26-NOV-02 05:34	EPA 8082	02-117-0823
Extraction Information:				25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:						
Tetrachloro-m-xylene	102	%				02-117-0823
Decachlorobiphenyl	115	%				02-117-0823

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millior
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exc cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FRIEND LABORATORY 607-565-4083 PAGE 07

FLI
FRIEND LABORATORY · I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-6

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: P-BSUB:S:S:001
Description: COMPOSITE
Sampled On: 21-NOV-02 15:40 by CLIENT
Date Received: 22-NOV-02 16:45
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
tal Solids	77.3	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-082(
PCB 1221	U	ug/kg	250	26-NOV-02 04:00	EPA 8082	02-117-082(
PCB 1232	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-082(
PCB 1242	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-082(
PCB 1248	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-082(
PCB 1254	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-082(
PCB 1260	U	ug/kg	120	26-NOV-02 04:00	EPA 8082	02-117-082(
Extraction Information:				25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:						
Tetrachloro-m-xylene	122	%				02-117-082(
Decachlorobiphenyl	150	%				02-117-082(

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC QR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millior
P = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

mation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for services. Your samples will be discarded after 14 days unless we are advised otherwise.

12/04/2002 15:13 607-565-4083 FRIEND LABORATORY PAGE 06

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-5500 FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-5

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: P-B5UB-S-N-001
Description: COMPOSITE
Sampled On: 21-NOV-02 15:50 by CLIENT
Date Received: 22-NOV-02 14:45
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	77.5		%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082							
PCB 1016	U		ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1221	U		ug/kg	250	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1232	U		ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1242	U		ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1248	U		ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1254	U		ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
PCB 1260	U		ug/kg	130	26-NOV-02 03:29	EPA 8082	02-117-0819
Extraction Information:					25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:							
Tetrachloro-m-xylene	132		%				02-117-0819
Decachlorobiphenyl	164	D	%				02-117-0819

Analysis Comment: D - Diluted

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million
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FLI
FRIEND LABORATORY
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82 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-4

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: P-B-51-U-001
Description: COMPOSITE
Sampled On: 21-NOV-02 16:05 by CLIENT
Date Received: 22-NOV-02 16:45
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	71.8		%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082							
PCB 1016	U		ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1221	U		ug/kg	270	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1232	U		ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1242	U		ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1248	U		ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1254	U		ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
PCB 1260	U		ug/kg	140	26-NOV-02 02:58	EPA 8082	02-117-0818
Extraction Information:					25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:							
Tetrachloro-m-xylene	127		%				02-117-0818
Decachlorobiphenyl	161	D	%				02-117-0818

Analysis Comment: D - Diluted

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC RR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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12/04/2002 15:13 607-565-4083 FRIEND LABORATORY PAGE 04

FLI
FRIEND LABORATORY I·N·C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: P-S-S2-W-001
Description: COMPOSITE
Sampled On: 21-NOV-02 14:00 by CLIENT
Date Received: 22-NOV-02 16:45
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
tal Solids	76.6	%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082						
PCB 1016	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1221	U	ug/kg	260	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1232	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1242	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1248	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1254	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
PCB 1260	U	ug/kg	130	26-NOV-02 06:05	EPA 8082	02-117-0824
Extraction Information:				25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:						
Tetrachloro-m-xylene	109	%				02-117-0824
Decachlorobiphenyl	117	%				02-117-0824

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than
mg/L = milligram per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million
J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
I N C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 03-DEC-2002

Lab Sample ID: L97224-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: P-C-SS-B-001
Description: COMPOSITE
Sampled On: 21-NOV-02 12:30 by CLIENT
Date Received: 22-NOV-02 14:45
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.7		%		27-NOV-02 13:32	CLP 3.0	02-123-B
EPA 8082							
PCB 1016	U		ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1221	U		ug/kg	290	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1232	U		ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1242	U		ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1248	U		ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1254	U		ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
PCB 1260	U		ug/kg	140	26-NOV-02 02:27	EPA 8082	02-117-0817
Extraction Information:					25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:							
Tetrachloro-m-xylene	127		%				02-117-0817
Decachlorobiphenyl	160	D	%				02-117-0817

Analysis Comment: D - Diluted

Results calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millior
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I·N·C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date: 04-DEC-2002

Lab Sample ID: L97224-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: YEACOM/HORSEHEADS 17208
Origin: P-B-S-E-001
Description: COMPOSITE
Sampled On: 21-NOV-02 16:35 by CLIENT
Date Received: 22-NOV-02 16:45
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.6		%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082							
PCB 1016	U		ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1221	U		ug/kg	250	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1232	U		ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1242	U		ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1248	U		ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1254	U		ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
PCB 1260	U		ug/kg	130	26-NOV-02 01:55	EPA 8082	02-117-0816
Extraction Information:					25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:							
Tetrachloro-m-xylene	128		%				02-117-0816
Decachlorobiphenyl	165	D	%				02-117-0816

Analysis Comment: D - Diluted

Results calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million
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FLI
FRIEND LABORATORY
I · N · C

82 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date: 04-DEC-2002

Lab Sample ID: L97224-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: P-B-SS-B-001
Description: COMPOSITE
Sampled On: 21-NOV-02 15:45 by CLIENT
Date Received: 22-NOV-02 14:45
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
tal Solids	82.1		%		27-NOV-02 13:32	CLP 3.0	02-123-8
EPA 8082							
PCB 1016	U		ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1221	U		ug/kg	240	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1232	U		ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1242	U		ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1248	U		ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1254	U		ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
PCB 1260	U		ug/kg	120	26-NOV-02 01:24	EPA 8082	02-117-0815
Extraction Information:					25-NOV-02 00:00	EPA 3550	02-090-45
Surrogate Recovery:							
Tetrachloro-m-xylene	132		%				02-117-0815
Decachlorobiphenyl	164	D	%				02-117-0815

is Comment:D - Diluted.

ults calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC QAR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Th tion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost services. Your samples will be discarded after 14 days unless we are advised otherwise.

12/04/2002 15:13 607-565-4083 FRIEND LABORATORY PAGE 01

FIELD DESIGN CHANGE FORM
KENTUCKY AVENUE WELLFIELD SITE, OU-3
INDUSTRIAL DRAINAGE WAY
HORSEHEADS, NEW YORK

Request No. 002

Type of Change:

- [ ] Process Related Modification
- [x] Other Design Modification
- [ ] Minor Modification

Contractor: AAA Environmental, Inc.
Work Scope: General Contractor
Applicable Specification Section: N/A
Applicable Drawing No.: 98245E9
Subject: Limits of Excavation – Area 23
Estimated Cost: No Change

Design Change Request:

See Attached Letter

Reason for Design Change Request:

See Attached Letter

Accepted by:

Signature of USEPA Representative — Date

Signature of Fagan Engineer Representative — 10/30/02 Date

Signature of Contractor Representative — 10/30/02 Date

FAGAN ENGINEERS • Environmental Consultants
113 East Chemung Place • Elmira, NY 14904 • (607) 734-2165 • Fax (607) 734-2169

October 25, 2002

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #2 - Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

As per the conference call between yourself, Mike Miner (CDM), Stan Criss (FE), and Leo Brausch (VIACOM) on October 16, 2002 at the project site, we are requesting the following design change:

Location: Area 23 – Area directly south of 17+00 and defined by R1 Sample Point 23.

Change: Limit the excavation of Area 23 to the dimensions excavated to date.

Purpose: To preclude the removal of the stable bank structure between Area 23 and the channel. This bank is well stabilized with poplar trees, and their root system.

Controls: Sample all walls of the excavation as per the work plan and agreed upon testing procedures to provide data on soils to be left in place. The bottom of the excavation has been cleaned and tested to the 1 ppm standard as per the ROD. The excavation will be backfilled with the SM material to the pre-existing elevations.

Justification: The soils being removed are not sediments as seen in channel excavations, rather, they are native soils. Efforts have been made to remove impacted soils beyond the design limits with two subsequent iterations of excavation and testing. However, there are still low levels of PCB's as can be seen in the attached laboratory analytical results. Area 23 does not lie within the flow path of the stream, therefore, resuspension and migration of impacted soils will not occur as long as the existing bank is left in place, and the excavation is backfilled with the SM material.

Please find attached the project drawings with the area of concern delineated, hand drawn plan view showing the testing locations, and the laboratory analytical results for Area 23.

We look forward to your response. If you have any questions or comments, please feel free to contact me.

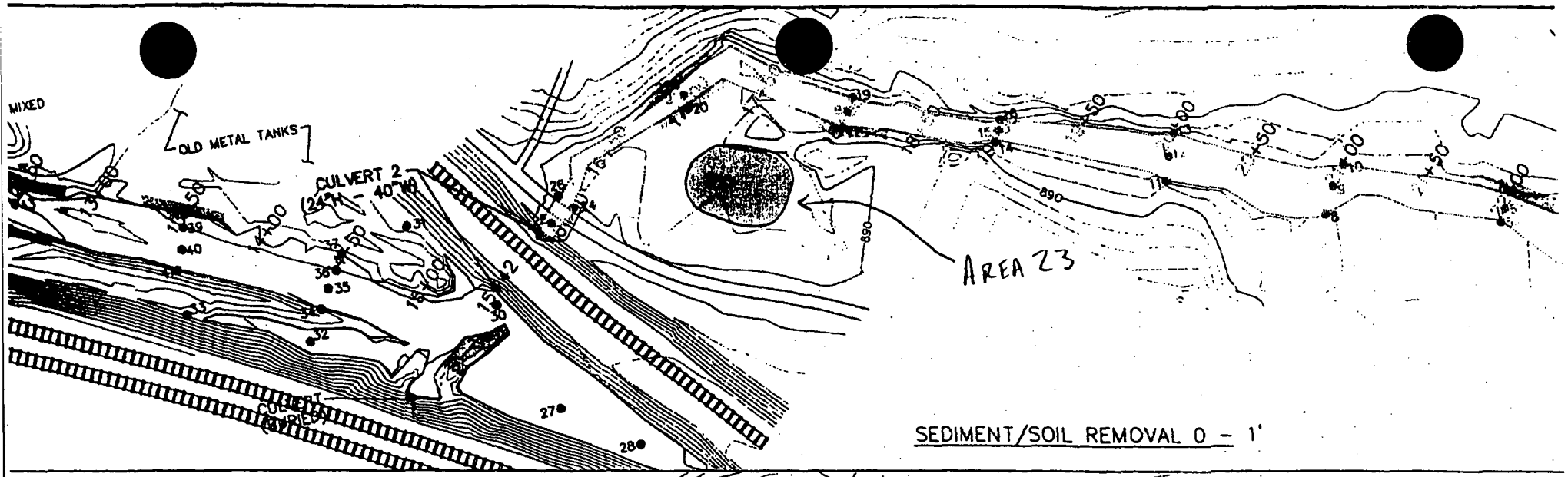
Sincerely,

FAGAN ENGINEERS

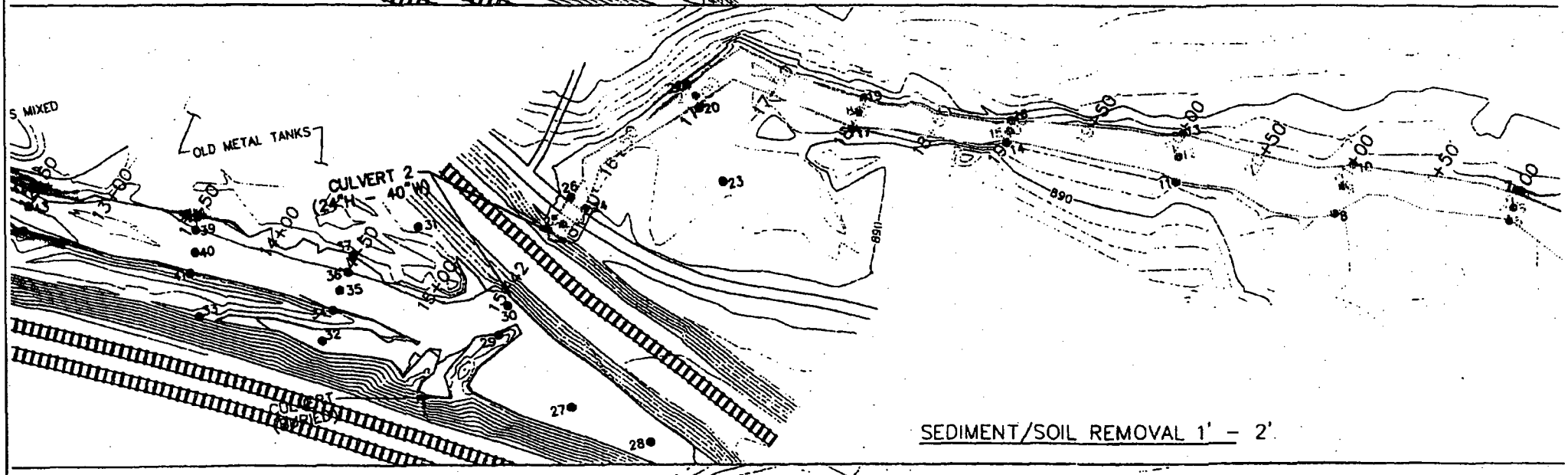
Stan Criss
Project Manager

Cc: Sal Piori, NYSDEC
Bruce Geno, CRC
Mike Miner, CDM
Leo Brausch, VIACOM

Encl: Plan Sheet
Cross Sections
Sample Point Analytical Results



SEDIMENT/SOIL REMOVAL 0 - 1'



SEDIMENT/SOIL REMOVAL 1' - 2'



BY _____ DATE 12-15-98

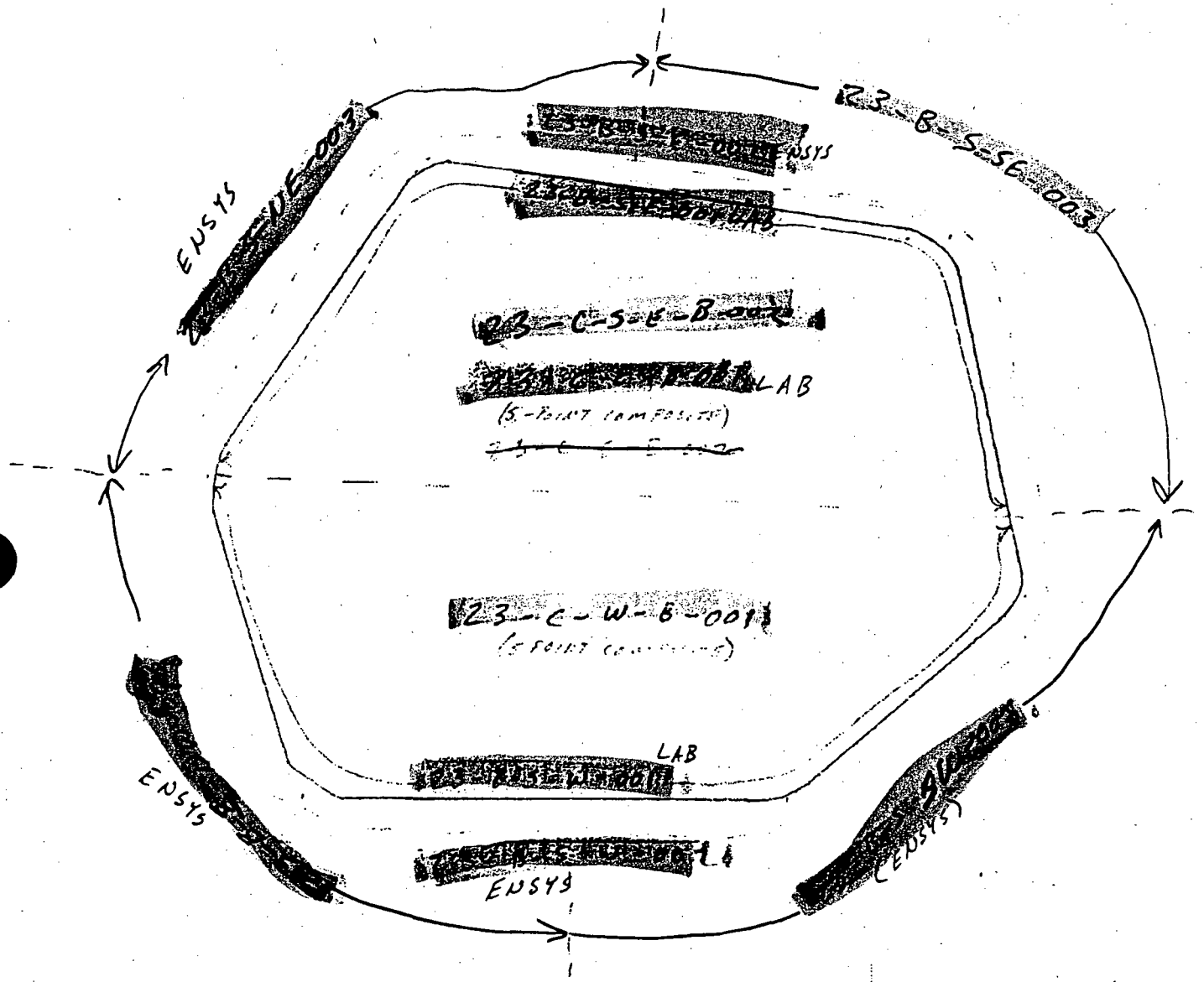
CHKED. BY _____ DATE _____

FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. _____ OF _____

JOB NO. 98.028

PROJECT HUDS FERRY WAY - HOLE 23



* THIS PAGE DOES NOT INCLUDE THE COMPLETE SET OF FIELD SHEETS
FOR ENSYS SAMPLES
FOR SAMPLES BETWEEN HOLE 23 AND HOLE 24

PASSED

FAILED (ENSYS OR LAB)

FLI
FRIEND LABORATORY
I · N · C

82 ITHACA STREET WAVERLY, NY 14892-1523
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: [redacted] HORSEHEADS 19208
Origin: [redacted]
Description: [redacted]
Sampled On: [redacted] 14:40 by CLIENT
Date Received: [redacted] 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
8082						
PCB 1016	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1221	U	ug/kg	320	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1232	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1242	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1248	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1254	2300	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1260	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	86	%				02-004-0197
Decachlorobiphenyl	112	%				02-004-0197

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033 QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

22 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4065

Date:17-OCT-2002

Lab Sample ID: L95433-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-3-E-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:45 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	52.7	%		15-OCT-02 00:00	CLP 3.0	02-066-87
\ 8082						
PCB 1016	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1221	U	ug/kg	360	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1232	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1242	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1248	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1254	2600	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1260	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	74	%				02-004-0196
Decachlorobiphenyl	100	%				02-004-0196

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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FLI
FRIEND LABORATORY INC.

83 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VISCOM/HORSEHEADS 19208
Origin: 21-C-8-E-8-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:50 by CLIENT
Date Received: 15-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	73.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1221	U	ug/kg	270	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1232	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1242	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1248	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1254	1600	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1260	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	78	%				02-004-0195
Decachlorobiphenyl	96	%				02-004-0195

Results calculated on a dry weight basis.

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68780 EPA NY 00033

oc pak

KEY: ND or U = None Detected < = less than ug/L = microgram per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1582
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 28-OCT-2002

Lab Sample ID: L95812-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-SE-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:15 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.6	%		24-OCT-02 00:00	CLP 3.0	02-066-91
8082						
PCB 1016	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1221	U	ug/kg	290	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1232	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1242	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1248	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1254	560	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
PCB 1260	U	ug/kg	140	25-OCT-02 12:32	EPA 8082	02-117-0422
Extraction Information:				24-OCT-02 00:00	EPA 3550	02-090-20
Surrogate Recovery:						
Tetrachloro-m-xylene	92	%				02-117-0422
Decachlorobiphenyl	67	%				02-117-0422

Analysis Comment: Preliminary results, sample results may be biased low based upon low surrogate recovery in continuing calibration standard.

Results calculated on a dry weight basis.

Preliminary Report

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033 QC____

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cos
services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 23-OCT-200

Lab Sample ID: L95674-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: 19208 VIACOM/HORSEHEADS
Origin: 23-C-S-E-B-002
Description: COMPOSITE
Sampled On: 18-OCT-02 16:50 by CLIENT
Date Received: 18-OCT-02 16:35
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	83.6	%		19-OCT-02 00:00	CLP 3.0	02-066-89
EPA 8082						
PCB 1016	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1221	U	ug/kg	240	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1232	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1242	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1248	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1254	160	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
PCB 1260	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-036
Extraction Information:				21-OCT-02 00:00	EPA 3550	02-090-17
Surrogate Recovery:						
Tetrachloro-m-xylene	80	%				02-117-036
Decachlorobiphenyl	106	%				02-117-036

* Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivelent to parts per millio
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of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC.
32 ITHACA STREET WAVERLY, NY 14892-1528
TELEPHONE (607) 565-3500 FAX (607) 565-4082

Date:17-OCT-2002

Lab Sample ID: L95433-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/NORTHROP 1920B
Origin: 23-C-S-B-B-003
Description: COMPOSITE
Sampled On: 14-OCT-02 14:30 by CLIENT
Date Received: 14-OCT-02 15:56
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	70.3	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1221	U	ug/kg	270	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1232	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1242	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1248	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1254	190	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1260	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	88	%				02-004-0194
Decachlorobiphenyl	109	%				02-004-0194

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:29-OCT-2002

Lab Sample ID: L95916-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-NE-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:00 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	53.8	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1221	U	ug/kg	360	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1232	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1242	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1248	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1254	12000	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
PCB 1260	U	ug/kg	180	28-OCT-02 21:26	EPA 8082	02-117-0451
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	71	%				02-117-0451
Decachlorobiphenyl	80	%				02-117-0451

Analysis Comment:Preliminary data

12.0 ppm
↓
UNSAT.
TAS 10/29/02

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:29-OCT-2002

Lab Sample ID: L95916-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-SW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:10 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	57.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1221	U	ug/kg	340	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1232	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1242	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1248	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1254	4400	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
PCB 1260	U	ug/kg	170	28-OCT-02 21:57	EPA 8082	02-117-0452
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	67	%				02-117-0452
Decachlorobiphenyl	69	%				02-117-0452

[redacted]sis Comment:Preliminary data

4.4 ppm
↓
UNSAT.
RAJ
10/29/02

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The [redacted]rmation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for [redacted]e services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:29-OCT-2002

Lab Sample ID: L95916-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-NW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:15 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1221	U	ug/kg	320	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1232	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1242	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1248	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1254	880	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
PCB 1260	U	ug/kg	160	28-OCT-02 22:28	EPA 8082	02-117-0453
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	72	%				02-117-0453
Decachlorobiphenyl	81	%				02-117-0453

Analysis Comment:Preliminary data

0.880 ppm

SAT.
10/29/02

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FAGAN ENGINEERS • *Environmental Consultants*
113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

January 25, 2003

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #2 – Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

As per the design Change request submitted to you dated October 25, 2002, the following work has been completed in accordance with the design change request.

The berm between Area 23 and Area W was removed and the bottom, south and north samples were below target levels. The removal of the berm was tracked with samples 23/W-B-S-S-001, 23/W-B-S-N-001 AND 23/W-C-SS-B-001. All three samples had laboratory results less than 1 ppm. The west bank of Area W was reconstructed with the vegetative fill and bank run gravel and was then armor coated with #2 and #3 stone.

Further excavation of Area 23 was not performed until January. The walls were excavated again, with the removal of approximately 2 feet of material, and sampled on the east, west and south with samples 23-B-S-E-100, 23-B-S-S-100, and 23-B-S-W-100. The results were 0.86 ppm, 3.1 ppm, and 2.2 ppm, respectively. The walls of the excavation were then lined with geotextile and the area was backfilled.

The only anomalies with Area 23 are the south and west walls which wer left with 3.1 ppm and 2.2 ppm of PCB in place. The risk of human contact or resuspension of this low level contamination is negligible.

Please find attached a summary of the laboratory results, the actually laboratory results, and an as-built drawing showing the locations of the passing samples which confirm the excavation as clean.

If you should have any questions or concerns, please feel free to contact me by e-mail, aaron.gorges@faganengineers.com or by phone at (607) 734-2165.

Sincerely,

FAGAN ENGINEERS

Aaron J. Gorges, EIT
Resident Engineer

Cc: Stan Criss, F.E.
Bruce Geno, C-R
Leo Brausch, VIACOM

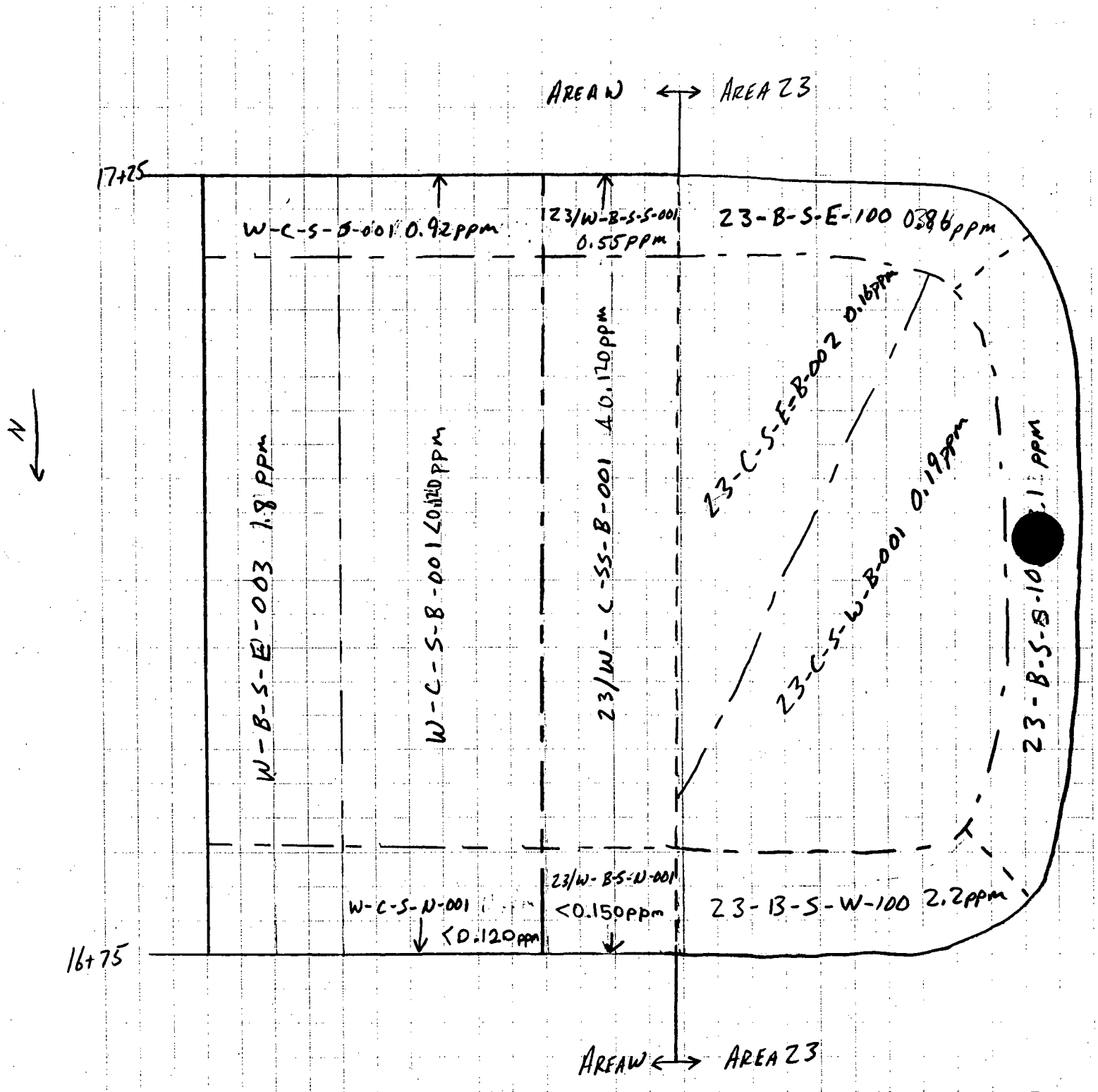
Encl: Sample Data

BY AS DATE 11/22/02
CHKED. BY _____ DATE _____

FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. 1 OF 1
JOB NO. 98.028

SUBJECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA 23/W - AS-BUILT



Kentucky Ave e Wellfield - OU3
Industri nage Way
Confirmato ple ID Result

Interval	Sample ID	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PC (PPM)	Pass/ Fail
PLAN	23-B-S-E-001	10/14/2002	2.600	F	23-B-S-E-002	10/18/2002	ENSYS	F	23-B-S-E-100	1/20/2003	0.860	P
	23-B-S-W-001	10/14/2002	2.300	F	23-B-S-W-002	10/18/2002	ENSYS	F	23-B-S-W-100	1/20/2003	2.200	F
	23-C-S-E-B-001	10/14/2002	1.600	F	23-C-S-E-B-002	10/18/2002	0.160	P				
	23-C-S-E-B-002	10/18/2002	0.160	P								
	23-B-S-SE-003	10/24/2002	0.750	P								
	23-B-S-SW-003	10/24/2002	7.100	F	23-B-S-S-100	1/20/2003	3.100	P				
	23-B-S-NE-003	10/24/2002	14.000	F	23/W-B-S-S-001	12/4/2002	0.550	P				
	23-B-S-NW-003	10/24/2002	1.600	F	23/W-B-S-N-001	12/4/2002	<0.150 PPM	P				
SHEET	23-C-S-W-B-001	10/14/2002	0.190	P								
BERM	23/W-C-SS-B-001	12/4/2002	<0.120 PPM	P								
AREA 23	23/W-B-S-S-001	12/4/2002	0.550	P								
AREA W	23/W-B-S-N-001	12/4/2002	<0.150 PPM	P								
16+75	W-C-S-B-001	10/15/2002	<0.120 PPM	P								
	W-B-S-E-001	10/15/2002	1.700	F	W-B-S-E-003	10/23/2002	1.800	F				
	W-B-S-W-001	10/15/2002	2.000	F	W-B-S-W-002	10/23/2002	2.100	F	Bank Removed - tracked with 23/W-B-S-S-001,			
	W-C-S-S-001	10/15/2002	0.920	P					23/W-B-S-N-001, AND 23/W-C-SS-B-001			
17+25	W-C-S-N-001	10/15/2002	<0.120 PPM	P								

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENV.
ADDRESS: ONSITE DEL.
PHONE: 607-227-8001 FAX:

INVOICE TO:
ADDRESS:

Sample Site: VIACOM / HORSEHEADS

P.O. #

PROJECT NO. / NAME: VIACOM/HORSEHEADS 19208

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/14/02 @ 1430	23-C-S-W-B-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	LAB USE ONLY
10/14/02 @ 1450	23-C-S-E-B-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	
10/14/02 @ 1445	23-B-S-E-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	
10/14/02 @ 1440	23-B-S-W-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	

RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST	10/14/02		3:15 10-14-02	
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-C-S-W-B-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:30 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	70.3	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1221	U	ug/kg	270	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1232	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1242	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1248	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1254	190	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1260	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	88	%				02-004-0194
Decachlorobiphenyl	109	%				02-004-0194

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 17-OCT-2002

Lab Sample ID: L95433-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-C-S-E-B-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:50 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	73.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1221	U	ug/kg	270	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1232	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1242	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1248	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1254	1600	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1260	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	78	%				02-004-0195
Decachlorobiphenyl	96	%				02-004-0195

Results calculated on a dry weight basis.

Approved by: [signature] Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [signature]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY I·N·C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-E-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:45 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	52.7	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1221	U	ug/kg	360	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1232	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1242	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1248	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1254	2600	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1260	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	74	%				02-004-0196
Decachlorobiphenyl	100	%				02-004-0196

Results calculated on a dry weight basis.

Approved by: _____
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-W-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:40 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1221	U	ug/kg	320	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1232	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1242	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1248	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1254	2300	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1260	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	86	%				02-004-0197
Decachlorobiphenyl	112	%				02-004-0197

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: R0045-49/58-60 CELL #4
Description: COMPOSITE
Sampled On: 14-OCT-02 15:14 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	64.8	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1221	U	ug/kg	290	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1232	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1242	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1248	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1254	1400	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
PCB 1260	U	ug/kg	140	16-OCT-02 23:57	EPA 8082	02-004-0198
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	81	%				02-004-0198
Decachlorobiphenyl	123	%				02-004-0198

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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ODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite
P.O.#									

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DEL.
PHONE: FAX: 607-227-8601

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME
19208
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

95674

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	LAB USE ONLY
10/8/02 @ 1450	23-C-S-E-B-002	9	PCB's, SOIL -1	
10/18/02 @ 1445	~~23-B-S-W-002~~ CANCELED POST EXTRACTION	9	PCB's, SOIL -2	
10/18/02 @ 1440	~~23-B-S-E-002~~ CANCELED POST EXTRACTION	9	PCB's, SOIL -3	

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

RELINQUISHED BY SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
A. SCHREECKENOST	10/18/02 1522	Colbaugh	10/18/02 1522	17 VOA-6
		Lori Jones	10/18/02 435	

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1632
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:23-OCT-2002

Lab Sample ID: L95674-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: 19208 VIACOM/MORSENEADS
Origin: 23-C-S-E-B-002
Description: COMPOSITE
Sampled On: 18-OCT-02 14:50 by CLIENT
Date Received: 18-OCT-02 16:35
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	83.6	%		19-OCT-02 00:00	CLP 3.0	02-066-89
EPA 8082						
PCB 1016	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1221	U	ug/kg	240	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1232	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1242	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1248	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1254	160	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1260	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
Extraction Information:				21-OCT-02 00:00	EPA 3550	02-090-17
Surrogate Recovery:						
Tetrachloro-m-xylene	80	%				02-117-0361
Decachlorobiphenyl	106	%				02-117-0361

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for services. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOM)E # _____

CHAIN OF C)TODY RECORD

PAGE 1 / 1

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM/HORSEHEADS

P.O. #

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE
PHONE: 607-227-8601 FAX:

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME
19208
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER LAB USE ONLY
10/23/02 @ 1115	23-B-S-SE-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	
10/23/02 @ 1130	W-B-S-W-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	
10/23/0- @ 1120	W-B-S-E-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST -RAS	10/23/02 1510			
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (pleo circle)

FLI
FRIEND LABORATORY · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:30-OCT-2002

Lab Sample ID: L95812-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-SE-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:15 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.6		%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082							
PCB 1016	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1221	U		ug/kg	290	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1232	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1242	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1248	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1254	750		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1260	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
Extraction Information:					24-OCT-02 00:00	EPA 3550	02-090-20
Surrogate Recovery:							
Tetrachloro-m-xylene	50		%				02-117-0493
Decachlorobiphenyl	117	*	%				02-117-0493

Analyst's Comment:* - Surrogate recovery of associated continuing calibration standard below limit.

0.750 ppm
SM 1/3/02

Results calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC aaR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
= milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM/HORSENEADS	Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite	CLIENT: AAA ENVIRONMENTAL ADDRESS: ONSITE DEL. PHONE: 607-227-8601 FAX:	INVOICE TO: ADDRESS: ←
P.O. #											PROJECT NO. / NAME 19208 VIACOM/HORSENEADS	COPY TO: ADDRESS:

SAMPLE ID				
10/24/02 @ 1100	23-13-S-NE-003	X	PCB's	-1
10/24/02 @ 1110	23-B-[redacted]SW-003	X	PCB's	-2
10/24/02 @ 1115	23-B-S-NW-003	X	PCB's	-3

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

SAMPLED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME	RECEIVED BY
A. SCHRELKENBOST	10/25/02	0700		10-25	9:45	
			Tom Jones	10/25/02	1140	

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY
N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:30-OCT-2002

Lab Sample ID: L95916-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-NE-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:00 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	53.8	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1221	U	ug/kg	360	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1232	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1242	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1248	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1254	14000	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1260	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	99	%				02-117-0488
Decachlorobiphenyl	100	%				02-117-0488

14.00 ppm
UNSAT.
RAJ 11/14/02

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
= milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1522
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date:30-OCT-2002

Lab Sample ID: L95916-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-SW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:10 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	57.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1221	U	ug/kg	340	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1232	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1242	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1248	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1254	7100	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1260	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	102	%				02-117-0487
Decachlorobiphenyl	112	%				02-117-0487

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95916-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/NORSEHEADS 19208
Origin: 23-B-S-MW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:15 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1221	U	ug/kg	320	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1232	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1242	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1248	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1254	1600	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
PCB 1260	U	ug/kg	160	29-OCT-02 21:33	EPA 8082	02-117-0486
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	89	%				02-117-0486
Decachlorobiphenyl	101	%				02-117-0486

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:10-DEC-2002

Lab Sample ID: L97762-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/WORSEHEADS 19208
Origin: 25/N-3-S-S-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:05 by CLIENT
Date Received: 05-DEC-02 10:11
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	56.1	%		05-DEC-02 11:18	CLP 3.0	02-123-14
Tota						
EPA 8082						
PCB 1016	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1221	U	ug/kg	340	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1232	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1242	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1248	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1254	550	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1260	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
Extraction Information:				05-DEC-02 00:00	EPA 3550	02-090-53
Surrogate Recovery:						
Tetrachloro-m-xylene	113	%				02-117-1044
Decachlorobiphenyl	132	%				02-117-1044

lts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC QAR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

nformation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exce cost hese services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:10-DEC-2002

Lab Sample ID: L97762-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23/W-C-88-B-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:10 by CLIENT
Date Received: 05-DEC-02 10:11
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	81.2	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1221	U	ug/kg	240	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1232	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1242	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1248	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1254	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1260	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
Extraction Information:				05-DEC-02 00:00	EPA 3550	02-090-53
Surrogate Recovery:						
Tetrachloro-m-xylene	77	%				02-117-1045
Decachlorobiphenyl	120	%				02-117-1045

lts calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

tion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost
ervices. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOM[illegible]ODE # _____

12/5/02

CHAIN OF C[illegible]STODY RECORD

PAGE 1 1

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: 607-146-9502 FAX:

INVOICE TO:
ADDRESS: ←

Sample Site: HORSEHEADS

P.O. #

PROJECT NO. / NAME
19208
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER LAB USE ONLY
12/4/02 @ 1500	23/W-B-S-N-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	
12/4/02 @ 1505	23/W-B-S-S-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	
12/4/02 @ 1510	23/W-C-SS-B-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	
12/4/02 @ 1530	Z-B-S-E-002	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST	12/5/02		12/5/02	
				SUSPECTED CONTAMINATION LEVEL
				NONE SLIGHT MODERATE HIGH (please circle)

CUSTOMER [redacted] E # _____

CHAIN OF CUSTODY RECORD

PAGE 1 of 2

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY

PHONE: 607-227-8601 FAX:

INVOICE TO:
ADDRESS: ←

Sample Site: VIACOM/HORSEHEADS

P.O. #

PROJECT NO. / NAME

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/15/02 @ 1545	W-C-S-B-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	LAB USE ONLY
10/15/02 @ 1535	W-B-S-E-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	
10/15/02 @ 1540	W-B-S-W-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	
10/15/02 @ 1550	W-C-S-S-001	X Description: (Grab) Composite Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	

SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
A. SCHRECKENGOST RAS	10/15/02 1708	[signature]	10/15/02 1708	
				SUSPECTED CONTAMINATION LEVEL
				NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY I·N·C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date:10-DEC-2002

Lab Sample ID: L97762-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23/0-8-8-8-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:00 by CLIENT
Date Received: 05-DEC-02 10:11
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.7	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1221	U	ug/kg	300	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1232	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1242	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1248	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1254	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1260	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
Extraction Information:				05-DEC-02 00:00	EPA 3550	02-090-53
Surrogate Recovery:						
Tetrachloro-m-xylene	76	%				02-117-1043
Decachlorobiphenyl	115	%				02-117-1043

lts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

nformation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost o. these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOMER [redacted] # _____

CHAIN OF C[redacted]TODY RECORD

PAGE 1 of 2

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: 607-227-8601 FAX:

INVOICE TO:
ADDRESS:

Sample Site:

P.O. #

PROJECT NO. / NAME
19208
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
		Description: (Grab) [redacted] Other Matrix: DW WW MW (Soil) Air Other		LAB USE ONLY
10/15/02 @ 1600	W-C-S-N-001	X Description: (Grab) Composite Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST	10/15/02 1708		10/15/02 1708	
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-C-S-B-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:45 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	75.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1221	U	ug/kg	240	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1232	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1242	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1248	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1254	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1260	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	89	%				02-004-0249
Decachlorobiphenyl	153 *	%				02-004-0249

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm
SAT.
TAB
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC ear

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/NORSEMEADS 19208
Origin: W-8-S-E-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:35 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	65.9		%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082							
PCB 1016	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1221	U		ug/kg	300	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1232	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1242	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1248	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1254	1700		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1260	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
Extraction Information:					16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:							
Tetrachloro-m-xylene	80		%				02-004-0250
Decachlorobiphenyl	126	*	%				02-004-0250

Analysis Comment:*-Surrogate recovery above limit in associated continuing calibration standard.

1.70 ppm
↓
UNSAT.
RAS 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC ark

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: [redacted]
Origin: [redacted]
Description: [redacted]
Sampled On: [redacted] 15:40 by CLIENT
Date Received: [redacted] 17:08
P.O. No: [redacted]

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	50.6	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1221	U	ug/kg	370	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1232	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1242	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1248	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1254	2000	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1260	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	86	%				02-004-0251
Decachlorobiphenyl	141 *	%				02-004-0251

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

2.0ppm
↓
UNSAT. TAB 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC eal

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI FRIEND LABORATORY I • N • C

82 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:18-OCT-2002

Lab Sample ID: L95483-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: MACOM/MORSEHEADS 19208
Origin: W-C-S-S-001
Description: GRAB
Sampled On: 15-OCT-02 15:50 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	58.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1221	U	ug/kg	310	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1232	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1242	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1248	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1254	920	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1260	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	73	%				02-004-0252
Decachlorobiphenyl	107 *	%				02-004-0252

Analysis Comment:*-Surrogate recovery above limit in associated continuing calibration standard.

0.920ppm
↓
SAT. TCAJ 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033 QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI FRIEND LABORATORY I·N·C

82 ITHACA STREET WAVERLY, NY 14892-1582
TELEPHONE (607) 565-2500 FAX (607) 565-4066

Date: 18-OCT-2002

Lab Sample ID: L95483-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-C-S-N-001
Description: GRAB
Sampled On: 15-OCT-02 16:00 by CLIENT
Date Received: 15-OCT-02 17:00
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.5		%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082							
PCB 1016	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1221	U		ug/kg	240	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1232	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1242	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1248	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1254	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1260	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
Extraction Information:					16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:							
Tetrachloro-m-xylene	88		%				02-004-0253
Decachlorobiphenyl	148	*	%				02-004-0253

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm SAT. TCAP 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

CUSTOMER CODE # _____

FLI
FRIEND LABORATORY I • N • C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM/HORSEHEADS

P.O.#

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE
PHONE: FAX: 607-227-8601

PROJECT NO. / NAME
19208
VIACOM/HORSEHEADS

INVOICE TO:
ADDRESS:

COPY TO:
ADDRESS:

95819

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

DATE & TIME OF COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	LAB ID NUMBER
10/23/02 @ 1115	23-B-S-SE-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	1
10/23/02 @ 1130	W-B-S-W-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	2
10/23/02 @ 1120	W-B-S-E-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	3
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
SAMPLER A. Schreckengost RAS	10/23/02 1510		10/23/02 1510
	10/24/02 855	Tone Jones	10/24/02 905

LAB USE ONLY

D

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)

10/30/2002 17:32 607-565-4083 FRIEND LABORATORY PAGE 02

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95812-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-B-S-W-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:30 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Solids	55.9		%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082							
PCB 1016	U		ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1221	U		ug/kg	340	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1232	U		ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1242	U		ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1248	U		ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1254	2100		ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
PCB 1260	U		ug/kg	170	30-OCT-02 01:43	EPA 8082	02-117-0494
Extraction Information:					24-OCT-02 00:00	EPA 3550	02-090-20
Surrogate Recovery:							
Tetrachloro-m-xylene	43		%				02-117-0494
Decachlorobiphenyl	116	*	%				02-117-0494

Analysis Comment:* - Surrogate recovery of associated continuing calibration standard below limit.

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

10/30/2002 17:32 607-565-4083 FRIEND LABORATORY PAGE 03

FLI
FRIEND LABORATORY
INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 30-OCT-2002

Lab Sample ID: L95812-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: U-B-S-E-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:20 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
l Solids	75.2		%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082							
PCB 1016	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1221	U		ug/kg	260	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1232	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1242	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1248	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1254	1800		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1260	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
Extraction Information:					24-OCT-02 00:00	EPA 3550	02-090-20
Surrogate Recovery:							
Tetrachloro-m-xylene	38		%				02-117-0495
Decachlorobiphenyl	91	*	%				02-117-0495

Comment:* - Surrogate recovery of associated continuing calibration standard below limit.

sults calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 75168 PA 68180 EPA NY 00033

QC QAR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

mation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cos or these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOMER C : # _____

CHAIN OF CU ODY RECORD

01/20/03

PAGE ___

FLI
FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM HORSEHEADS

P.O. #

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENV.
ADDRESS: ONSITE DEL.

PHONE: FAX:

PROJECT NO. / NAME
19208
HORSEHEADS

INVOICE TO:
ADDRESS: ←

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
01/20/03 14:15 ABB.	23-B-S-W-100	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	LAB USE ONLY
01/20/03 14:20 ABB	23-B-S-E-100	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	
01/20/03 14:25 ABB	23-B-S-S-100	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER	01/20/03		1-23 2:30	
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 04-FEB-2003

Lab Sample ID: L99710-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM NORTHEAST
Origin: 21-0-3-4-100
Description: COMPOSITE
Sampled On: 20-JAN-03 14:15 by CLIENT
Date Received: 22-JAN-03 15:4
P.O. No.: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	63	%		23-JAN-03 15:05	CLP 3.0	02-123-34
EPA 8082						
PCB 1016	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1221	U	ug/kg	310	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1232	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1242	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1248	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1254	2200	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
PCB 1260	U	ug/kg	150	23-JAN-03 20:16	EPA 8082	02-117-1359
Extraction Information:				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recovery:						
Tetrachloro-m-xylene	80	%				02-117-1359
D[redacted]orobiphenyl	106	%				02-117-1359

Results calculated on a dry weight basis.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033 QC____

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:04-FEB-2003

Lab Sample ID: L99710-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM GREENBERG
Origin: L99710-WS, ZIG:6.4-100.
Description: L99710-1
Sampled On: 20-JAN-03 14:15 by CLIENT
Date Received: 22-JAN-03 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	109	%		23-JAN-03 20:47	EPA 8082	02-117-1360
PCB 1260	162 *	%		23-JAN-03 20:47	EPA 8082	02-117-1360
Extraction Information:				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recovery:						
Tetrachloro-m-xylene	76	%				02-117-1360
Decachlorobiphenyl	92	%				02-117-1360

Analysis Comment:* - Matrix spike recovery above limit due to presence of PCB 1254 in sample.

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033 QC____

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 04-FEB-2003

Lab Sample ID: L99710-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM HOMESTEADS
Origin: 1997TC-MW3/DUP 25ppb100
Description: 1997TC-3
Sampled On: 20-JAN-03 14:15 by CLIENT
Date Received: 22-JAN-03 15:50
P.O. No.: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	141	%		23-JAN-03 21:18	EPA 8082	02-117-1361
PCB 1260	185 *	%		23-JAN-03 21:18	EPA 8082	02-117-1361
Extraction Information:				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recovery:						
Tetrachloro-m-xylene	122	%				02-117-1361
Decachlorobiphenyl	130	%				02-117-1361

Analysis Comment:* - Matrix spike recovery above limit due to presence of PCB 1254 in sample.

Tet
Dec

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033 QC____

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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02/04/2003 18:05 607-565-4083 FRIEND LABORATORY PAGE 04

FLI
FRIEND LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:04-FEB-2003

Lab Sample ID: L99710-4

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM NORTHEAST
Origin: 25-B SSE-100
Description: COMPOSITE
Sampled On: 20-JAN-03 14:20 by CLIENT
Date Received: 24-JAN-03 16:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	52.8	%		23-JAN-03 15:05	CLP 3.0	02-123-34
EPA 8082						
PCB 1016	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1221	U	ug/kg	370	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1232	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1242	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1248	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1254	860	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
PCB 1260	U	ug/kg	180	23-JAN-03 21:50	EPA 8082	02-117-1362
Extraction Information:				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recovery:						
Tetrachloro-m-xylene	99	%				02-117-1362
Decachlorobiphenyl	120	%				02-117-1362

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033 QC___

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = Milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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FLI
FRIEND LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:04-FEB-2003

Lab Sample ID: L99710-5

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM HORSEHEADS
Origin: 23-B-S-B-100
Description: COMPOSITE
Sampled On: 20-JAN-03 14:25 by CLIENT
Date Received: 22-JAN-03 15:56
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.1	%		23-JAN-03 15:05	CLP 3.0	02-123-34
EPA 8082						
PCB 1016	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1221	U	ug/kg	300	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1232	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1242	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1248	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1254	3100	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
PCB 1260	U	ug/kg	150	23-JAN-03 22:21	EPA 8082	02-117-1363
Extraction Information:				23-JAN-03 00:00	EPA 3550	02-090-85
Surrogate Recovery:						02-117-1363
etrachloro-m-xylene	107	%				02-117-1363
Je[redacted]robiphenyl	122	%				

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033 QC___

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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02/04/2003 18:05 607-565-4083 FRIEND LABORATORY PAGE 06

FIELD DESIGN CHANGE FORM
KENTUCKY AVENUE WELLFIELD SITE, OU-3
INDUSTRIAL DRAINAGE WAY
HORSEHEADS, NEW YORK

Request No. 003

Type of Change:

- [ ] Process Related Modification
- [x] Other Design Modification
- [ ] Minor Modification

Contractor: AAA Environmental, Inc.
Work Scope: General Contractor
Applicable Specification Section: N/A
Applicable Drawing No.: 98245E9
Subject: Limits of Excavation – Area W – Station 16+75 to Station 17+25
Estimated Cost: No Change

Design Change Request:

See Attached Letter

Reason for Design Change Request:

See Attached Letter

Accepted by:

Signature of USEPA Representative	Date
Stanley C Cook	10/30/02
Signature of Fagan Engineers Representative	Date
	10/30/02
Signature of Contractor Representative	Date

FAGAN ENGINEERS • *Environmental Consultants*
113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

October 25, 2002

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, NY 10007-1866

RE: Design Change #3 – Industrial Drainage Way, Horseheads, New York

Dear Ms. Rodrigues:

The following is a request for design change for the above referenced project.

Location: Area W.

Change: Limit the excavation of Area W. Station 16+75 to Station 17+25, to the dimensions excavated to date.

Purpose: To preclude the removal of the stable bank structure between Area W and Area 23. This bank is well stabilized with poplar trees, their root system and also, to preclude further excavation of the east wall of the excavation. This wall of the excavation is no longer sediments and may be part of the landfill. The soils on this wall are reddish and discolored and contain some refuse (glass bottles and refuse). These are not sediments in the east wall, and do not apper to be native soils.

Controls: Sample the east and west walls of the excavation as per the work plan and agreed upon testing procedures to provide data on soils to be left in place. The north and south walls and the bottom of the excavation have been cleaned and tested to the 1 ppm standard as per the ROD. Walls of the excavation will be lined with geotextile and backfilled with 1-foot of bank run gravel to prevent migration of in-situ soils.

Justification: Sediments have been removed from the excavation. The soils on the east and west bank are in-situ soils, not sediments. The soil on the west bank is a native soil that has been impacted. The west bank composite sample showed PCB concentrations of 2.0 ppm (sample W-B-S-W-001). Additional west bank excavation would require removal of the trees on the west bank that serve to stabilize the bank. The soil on the east bank is not a native soil or sediment, and may be part of the landfill. Efforts have been made to remove impacted soils on the east bank beyond the design limits with two subsequent iterations of excavation and testing. The east bank composite sample showed PCB concentrations of 1.7 ppm (sample W-B-S-E-001). However, there are still low levels of PCB's can be seen in the attached laboratory analytical results.

Please find attached the project drawings with the area of concern delineated and the laboratory analytical results for Area W.

We look forward to your response. If you have any questions or comments, please feel free to contact me.

Sincerely,

FAGAN ENGINEERS

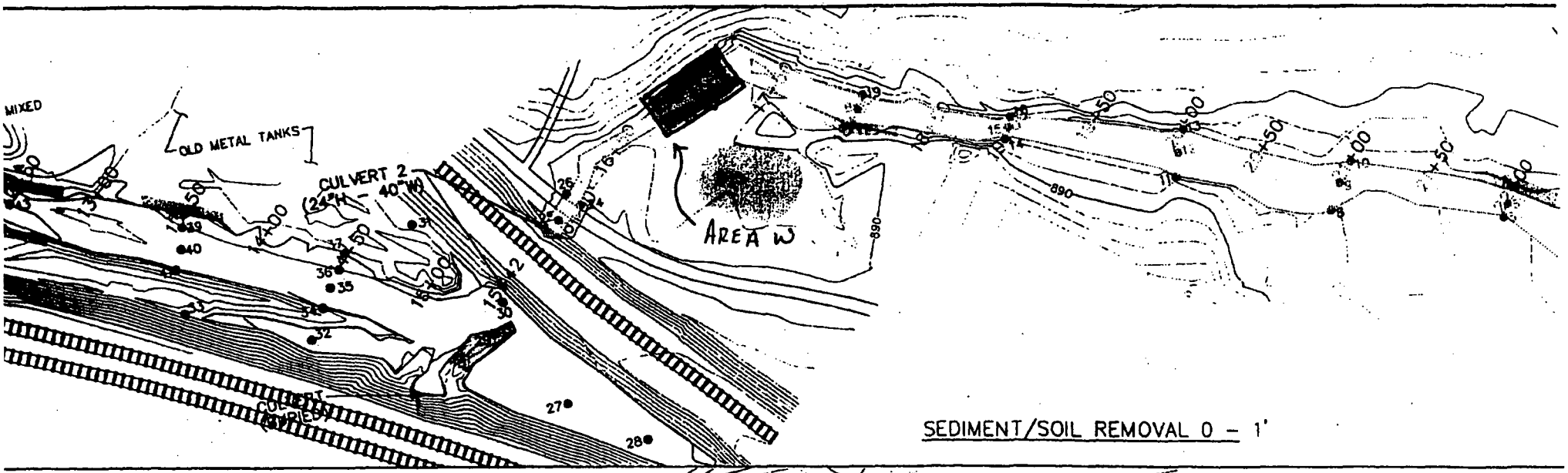
Stan Criss

Stan Criss
Project Manager

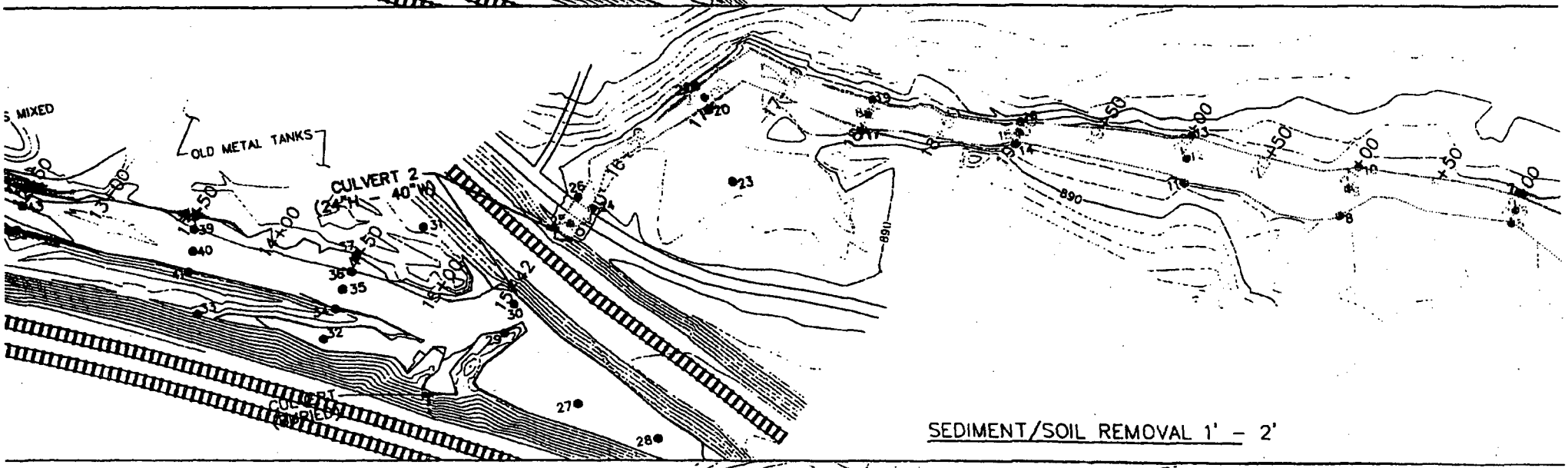
cc: Sal Piori, NYSDEC
Bruce Geno, CRC
Mike Miner, CDM
Leo Brausch, VIACOM

Encl: Plan Sheet
Cross Sections
Sample Point Analytical Results

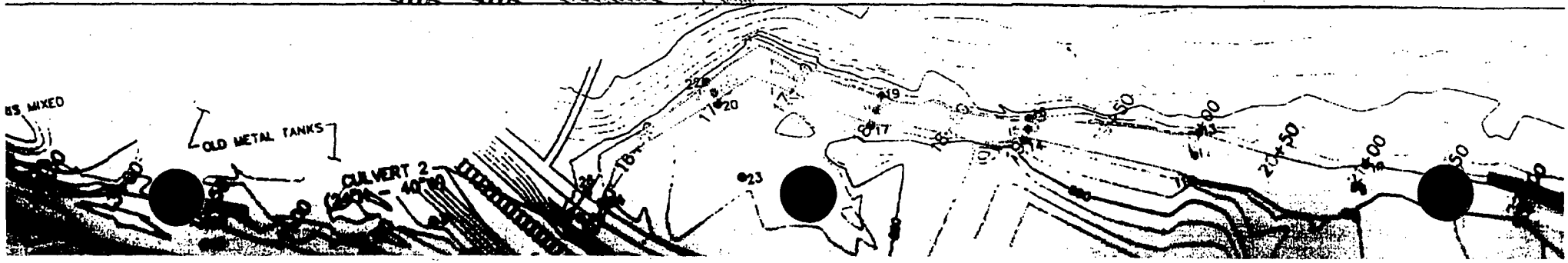
M:\Job Data Directory\1998\1998-028\Rodrigues 10-25-02.doc



SEDIMENT/SOIL REMOVAL 0 - 1'



SEDIMENT/SOIL REMOVAL 1' - 2'

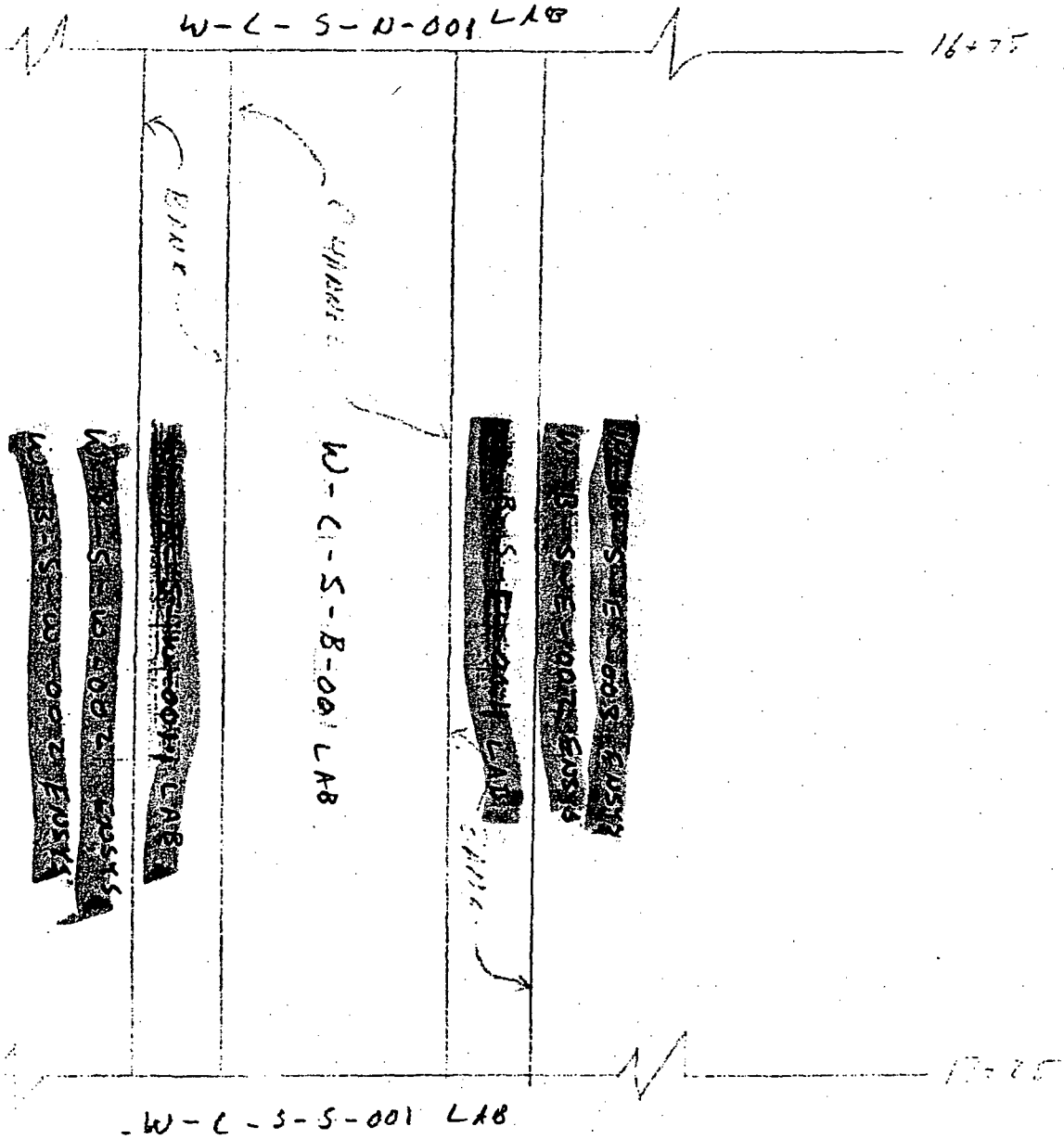


BY _____ DATE _____
CHKED. BY _____ DATE _____

FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. _____ OF _____
JOB NO. 98.3[illegible]

PROJECT [illegible]



-FAILED (ENSYS OR LAB)

PASS (LAB)

FLI
FRIEND LABORATORY INC

82 ITHACA STREET WAVERLY, NY 14892-1582
TELEPHONE (607) 565-3500 FAX (607) 565-4066

Date:18-OCT-2002

Lab Sample ID: L95483-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-C-S-N-001
Description: GRAB
Sampled On: 15-OCT-02 16:00 by CLIENT
Date Received: 15-OCT-02 17:00
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.5		%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082							
PCB 1016	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1221	U		ug/kg	240	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1232	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1242	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1248	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1254	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1260	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
Extraction Information:					16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:							
Tetrachloro-m-xylene	88		%				02-004-0253
Decachlorobiphenyl	148	*	%				02-004-0253

Analysis Comment:*-Surrogate recovery above limit in associated continuing calibration standard.

0.0 PPM
SAT.
TCAP
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: Lab Director

Page 1 of 1
NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC ear

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY
N C

88 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-C-S-S-001
Description: GRAB
Sampled On: 15-OCT-02 15:50 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	58.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
**PA 8082						
PCB 1016	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1221	U	ug/kg	310	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1232	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1242	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1248	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1254	920	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1260	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	73	%				02-004-0252
Decachlorobiphenyl	107 *	%				02-004-0252

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

0.920 ppm
SAT. TCAP 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than
mg/L = milligram per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY INC

52 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:18-OCT-2002

Lab Sample ID: L95483-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/NORSEHEADS 19208
Origin: W-8-S-E-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:35 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	65.9	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
CB 1016	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1221	U	ug/kg	300	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1232	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1242	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1248	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1254	1700	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1260	U	ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	80	%				02-004-0250
Decachlorobiphenyl	126 *	%				02-004-0250

Analysis Comment:*-Surrogate recovery above limit in associated continuing calibration standard.

1700 ppm
↓
UNSAT.
RAB 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

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FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-2500 FAX (607) 565-4083

Date:18-OCT-2002

Lab Sample ID: L95483-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 19208
Origin: [redacted]
Description: COMPOSITE
Sampled On: 15-OCT-02 15:40 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	50.6	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1221	U	ug/kg	370	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1232	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1242	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1248	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1254	2000	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1260	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	86	%				02-004-0251
Decachlorobiphenyl	141 *	%				02-004-0251

Analysis Comment:*-Surrogate recovery above limit in associated continuing calibration standard.

2.0ppm
↓
UNSAT. TCAS 10/18/02

Results calculated on a dry weight basis.

rt Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: [signature] Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC eal

KEY: ND or U = None Detected < = less than
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mg/L = milligram per liter (equivalent to parts per million)
mg/kg = milligrams per kilogram (equivalent to parts per million)
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J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4082

Date:18-OCT-2002

Lab Sample ID: L95483-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-C-S-B-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:45 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	75.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1221	U	ug/kg	240	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1232	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1242	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1248	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1254	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1260	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	89	%				02-004-0249
Decachlorobiphenyl	153 *	%				02-004-0249

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm
SAT.
TAB
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
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FAGAN ENGINEERS • *Environmental Consultants*
113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

January 10, 2003

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #3 – Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

As per the design change request submitted to you dated October 25, 2002, the following work has been completed in accordance with the design change request.

Area W (Station 16+75 to 17+25) was originally excavated to lines and grades per the engineering drawings. The area was sampled and the bottom, north and south walls of the excavation were clean. The west and east walls were above clean-up levels with 2.0 and 1.7 ppm respectively.

The east wall was then re-excavated by removing an additional 2 feet of material and was laboratory tested with results of 1.8 ppm. Again, the east wall was re-excavated by removing an additional 2 feet of material and failed the field test. At this point, the contractor began to encounter landfill debris. VIACOM decided that at this point, no further excavation would be made into the landfill debris. The east wall was covered with geotextile, backfilled with bank run gravel and armor coated with #2 and #3 stone.

The same process was performed on the west wall. The first re-excavation resulted in laboratory results of 2.1 ppm, and the second re-excavation resulted in a failing field test. The west wall, which is also the berm between Area W and Area 23 was then removed and the bottom, south, and north walls were tested to track the failure. The removal of the berm was tracked with samples 23/W-B-S-S-001, 23/W-B-S-N-001 AND 23/W-C-SS-B-001. All three samples had laboratory results less than 1 ppm. The west bank of Area W was reconstructed with the vegetative fill and bank run gravel and was then armor coated with #2 and #3 stone.

The only anomaly with Area W is the east wall which was left with 1.8 ppm PCB in place. This material was covered with geotextile, bank run gravel and armor coated with #2 and #3 stone. The risk of human contact or resuspension of this low level contamination is negligible.

Viacom has gone above and beyond the scope of the ROD in this area, and will not further excavate into the landfill debris. Although material left in place does exceed the ROD, measures have been taken to reduce the risk of human contact and the possibility of resuspension of contaminants. We would like to ask for approval for this section of the project as constructed.

Please find attached a summary of the laboratory results, the actually laboratory results, and an as-built drawing showing the locations of the final testing results for the excavation.

If you should have any questions or concerns, please feel free to contact me by e-mail, aaron.gorges@faganengineers.com or by phone at (607) 734-2165.

Sincerely,

FAGAN ENGINEERS

Aaron J. Gorges, EIT
Resident Engineer

Cc: Stan Criss, F.E
Bruce Geno, C-R
Leo Brausch, VIACOM

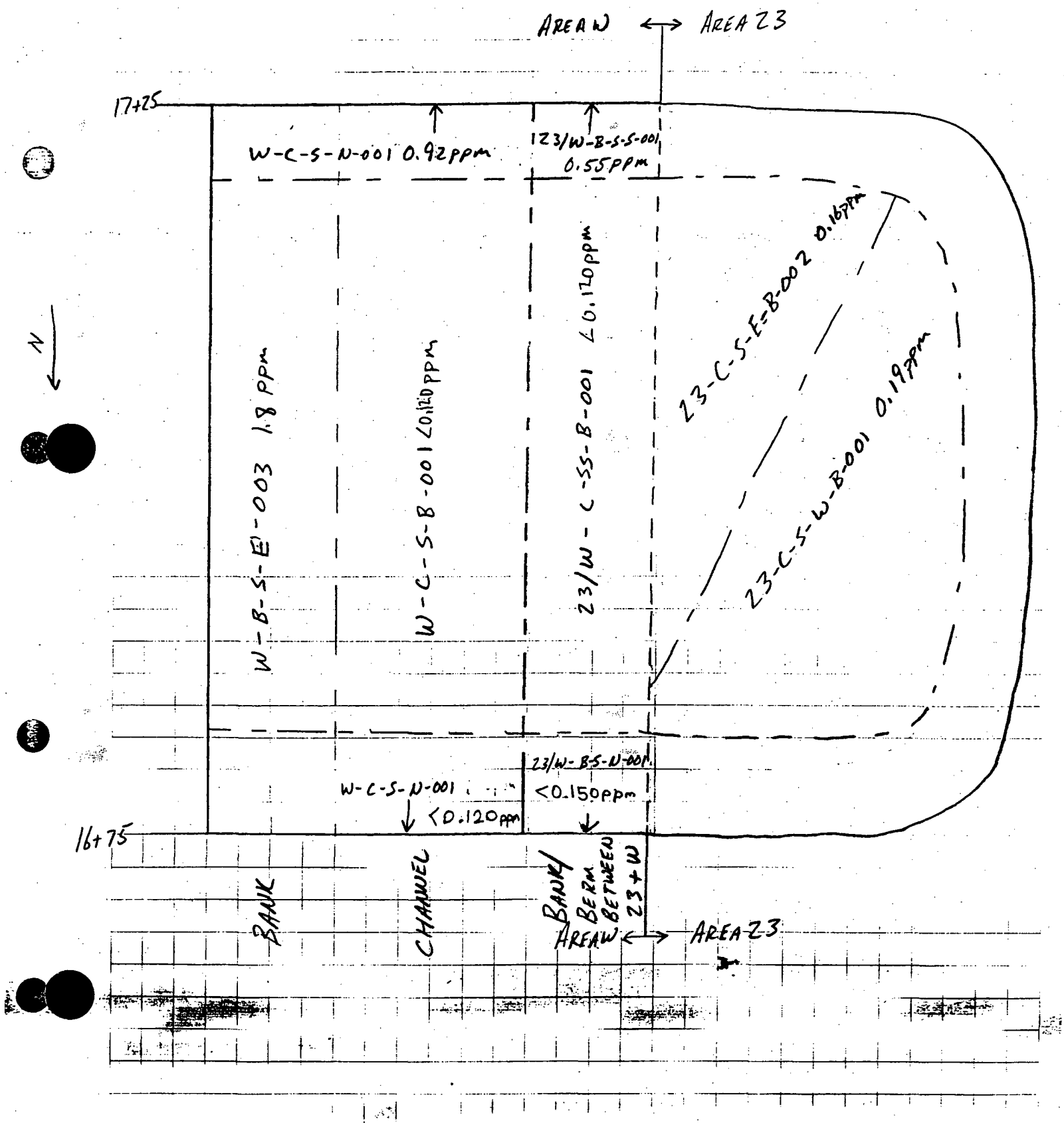
Encl: Sample Data

BY AGC DATE 11/22/02
CHKED. BY _____ DATE _____

FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. 1 OF 1
JOB NO. 98.028

SUBJECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA 23/W- AS-BUILT



SUNPRINT FORM 1187

Kentucky Avenue Wellfield - OU3
Industrial Drainage Way
Confirmatory Sample ID Result

Interval	Sample ID	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PC (PPM)	Pass/ Fail
PLAN	23-B-S-E-001	10/14/2002	2.600	F	23-B-S-E-002	10/18/2002	ENSYS	F				
	23-B-S-W-001	10/14/2002	2.300	F	23-B-S-W-002	10/18/2002	ENSYS	F				
	23-C-S-E-B-001	10/14/2002	1.600	F	23-C-S-E-B-002	10/18/2002	0.160	P				
	23-C-S-E-B-002	10/18/2002	0.160	P								
	23-B-S-SE-003	10/24/2002	0.750	P								
	23-B-S-SW-003	10/24/2002	7.100	F								
	23-B-S-NE-003	10/24/2002	14.000	F	23/W-B-S-S-001	12/4/2002	0.550	P				
	23-B-S-NW-003	10/24/2002	1.600	F	23/W-B-S-N-001	12/4/2002	<0.150 PPM	P				
SHEET	23-C-S-W-B-001	10/14/2002	0.190	P								
BERM	23/W-C-SS-B-001	12/4/2002	<0.120 PPM	P								
AREA 23	23/W-B-S-S-001	12/4/2002	0.550	P								
AREA W	23/W-B-S-N-001	12/4/2002	<0.150 PPM	P								
16+75	W-C-S-B-001	10/15/2002	<0.120 PPM	P								
	W-B-S-E-001	10/15/2002	1.700	F	W-B-S-E-003	10/23/2002	1.800	F	Left in Place			
	W-B-S-W-001	10/15/2002	2.000	F	W-B-S-W-002	10/23/2002	2.100	F	Tracked with 23/W-B-B-B-001, 23/W-B-S-N-001			
	W-C-S-S-001	10/15/2002	0.920	P					and 23/W-C-SS-B-001			
17+25	W-C-S-N-001	10/15/2002	<0.120 PPM	P								

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE ( )F( )

FLI FRIEND LABORATORY I • N • C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENV.
ADDRESS: ONSITE DEL.
PHONE: 607-227-8001 FAX:

INVOICE TO:
ADDRESS:

Sample Site: VIACOM / HORSEHEADS
P.O. #

PROJECT NO. / NAME: VIACOM/HORSEHEADS 19208

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/14/02 @ 1430	23-C-S-W-B-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	LAB USE ONLY
10/14/02 @ 1450	23-C-S-E-B-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	
10/14/02 @ 1445	23-B-S-E-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	
10/14/02 @ 1440	23-B-S-W-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's/SOIL	

RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER: M. SCHRECKENGOST	10/14/02	Frans Bommi	3:15 10-14-02	
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-2500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-C-S-0-8-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:30 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	70.3	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1221	U	ug/kg	270	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1232	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1242	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1248	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1254	190	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
PCB 1260	U	ug/kg	130	16-OCT-02 21:52	EPA 8082	02-004-0194
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	88	%				02-004-0194
Decachlorobiphenyl	109	%				02-004-0194

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

22 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-2500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VINCOM/HORSEHEADS 19208
Origin: 23-C-S-E-B-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:50 by CLIENT
Date Received: 16-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	73.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1221	U	ug/kg	270	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1232	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1242	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1248	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1254	1600	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
PCB 1260	U	ug/kg	140	16-OCT-02 22:23	EPA 8082	02-004-0195
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	78	%				02-004-0195
Decachlorobiphenyl	96	%				02-004-0195

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC ak

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
I · N · C

22 ITHACA STREET WAVERLY, NY 14892-1533
TELEPHONE (607) 565-2500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-E-001
Description: COMPOSITE
Sampled On: 14-OCT-02 14:45 by CLIENT
Date Received: 14-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	52.7	%		15-OCT-02 00:00	CLP 3.0	02-066-87
EPA 8082						
PCB 1016	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1221	U	ug/kg	360	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1232	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1242	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1248	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1254	2600	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
PCB 1260	U	ug/kg	180	16-OCT-02 22:54	EPA 8082	02-004-0196
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-xylene	74	%				02-004-0196
Decachlorobiphenyl	100	%				02-004-0196

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY
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32 ITHACA STREET WAVERLY, NY 14892-1523
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:17-OCT-2002

Lab Sample ID: L95433-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: YUASON/NORSEHEADS 19208
Origin: Z3-A-S-W-001
Description: COMPOSITE
Sampled On: 16-OCT-02 14:40 by CLIENT
Date Received: 16-OCT-02 15:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	61.1	%		15-OCT-02 00:00	CLP 3.0	02-066-87
8082						
PCB 1016	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1221	U	ug/kg	320	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1232	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1242	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1248	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1254	2300	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
PCB 1260	U	ug/kg	160	16-OCT-02 23:26	EPA 8082	02-004-0197
Extraction Information:				15-OCT-02 00:00	EPA 3550	02-090-12
Surrogate Recovery:						
Tetrachloro-m-Xylene	86	%				02-004-0197
Decachlorobiphenyl	112	%				02-004-0197

Results calculated on a dry weight basis.

Approved by: _____
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

FLI FRIEND LABORATORY I·N·C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:

P.O.#

Preserved | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DEL.

PHONE: 607-227-8601 FAX:

PROJECT NO. / NAME
19208
VIACOM/HORSEHEAD

INVOICE TO:
ADDRESS:

COPY TO:
ADDRESS:

95674

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	LAB USE ONLY SAMPLE NUMBER
10/8/02 @ 1450	23-C-S-E-B-002	9 Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's, SOIL -1	
10/18/02 @ 1445	~~23-B-S-W-002~~ CANCELED POST EXTRACTION	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCBS, SOIL -2	
10/18/02 @ 1440	~~23-B-S-E-002~~ CANCELED POST EXTRACTIO	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's, SOIL -3	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
A. SCHREECKENHOST	10/18/02 1522	Colbaugh	10/18/02 1522	17 VOA-6
		LoriJones	10/18/02 1435	

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:23-OCT-2002

Lab Sample ID: L95674-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: 19208 VIACOM/MORSENEADS
Origin: 23-C-S-E-B-002
Description: COMPOSITE
Sampled On: 18-OCT-02 14:50 by CLIENT
Date Received: 18-OCT-02 16:35
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	83.6	%		19-OCT-02 00:00	CLP 3.0	02-066-89
EPA 8082						
PCB 1016	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1221	U	ug/kg	240	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1232	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1242	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1248	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1254	160	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
PCB 1260	U	ug/kg	120	23-OCT-02 14:05	EPA 8082	02-117-0361
Extraction Information:				21-OCT-02 00:00	EPA 3550	02-090-17
Surrogate Recovery:						
Tetrachloro-m-xylene	80	%				02-117-0361
Decachlorobiphenyl	106	%				02-117-0361

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivelent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of services. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOM[redacted]E # _____

CHAIN OF [redacted]TODY RECORD

PAGE 1 of 1

FLI
FRIEND LABORATORY
I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM/HORSEHEADS

P.O. #

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: [redacted]
PHONE: FAX: 607-227-8601

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME
19-02
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/23/02 @ 1115	23-B-S-SE-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	LAB USE ONLY
10/23/02 @ 1130	~~W-B-S-SW-003~~	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	
10/23/02 @ 1120	~~W-B-S-E-003~~	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY: SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
A. SCHRECKENGOST - RAS	10/23/02 1510	[redacted]		
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:30-OCT-2002

Lab Sample ID: L95812-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-SE-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:15 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.6		%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082							
PCB 1016	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1221	U		ug/kg	290	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1232	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1242	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1248	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1254	750		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
PCB 1260	U		ug/kg	140	30-OCT-02 01:11	EPA 8082	02-117-0493
Extraction Information:					24-OCT-02 00:00	EPA 3550	02-090-20
Surrogate Recovery:							
Tetrachloro-m-xylene	50		%				02-117-0493
Decachlorobiphenyl	117	*	%				02-117-0493

Comment:* - Surrogate recovery of associated continuing calibration standard below limit.

0.750 ppm
C
Sm. TCA 11/13/02

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC CAR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

ation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

FLI
FRIEND LABORATORY INC
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM/HORSEHEADS	Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite	CLIENT: AAA ENVIRONMENTAL ADDRESS: ONSITE DEL. PHONE: 607-227-8601 FAX:	INVOICE TO: ADDRESS: ←
P.O. #											PROJECT NO. / NAME 19208 VIACOM/HORSEHEADS	COPY TO: ADDRESS:

DATE/TIME COLLECTED	SAMPLE IDENTIFICATION		ANALYSIS REQUESTED
10/24/02 @ 1100	23-13-S-NE-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's -1
10/24/02 @ 1110	23-B-[redacted]SW-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's -2
10/24/02 @ 1115	23-B-S-NW-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's -3
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	

SAMPLER	DATE	TIME			
A. SCHIELKEBOER	10/25/02	0700		10-25 9:45	0
			Tom Jones	10/25/02 1140	0
					SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

PAGE 16
FRIEND LABORATORY
607-565-4083
10/30/2002 17:41

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:30-OCT-2002

Lab Sample ID: L95916-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-SW-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:10 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	57.3	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1221	U	ug/kg	340	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1232	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1242	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1248	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1254	7100	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
PCB 1260	U	ug/kg	170	29-OCT-02 22:04	EPA 8082	02-117-0487
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	102	%				02-117-0487
Decachlorobiphenyl	112	%				02-117-0487

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:30-OCT-2002

Lab Sample ID: L95916-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23-B-S-NE-003
Description: COMPOSITE
Sampled On: 24-OCT-02 11:00 by CLIENT
Date Received: 25-OCT-02 13:40
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	53.8	%		25-OCT-02 00:00	CLP 3.0	02-066-92
EPA 8082						
PCB 1016	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1221	U	ug/kg	360	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1232	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1242	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1248	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1254	14000	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
PCB 1260	U	ug/kg	180	29-OCT-02 22:35	EPA 8082	02-117-0488
Extraction Information:				28-OCT-02 00:00	EPA 3550	02-090-22
Surrogate Recovery:						
Tetrachloro-m-xylene	99	%				02-117-0488
Decachlorobiphenyl	100	%				02-117-0488

14.00 ppm
UNSAT.
RAF 11/14/02

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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CUSTOMER # _____ 12/5/02

CHAIN OF CUSTODY RECORD

PAGE 1 of 1

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: FAX: 607-196-9502

INVOICE TO:
ADDRESS: ←

Sample Site: HORSEHEADS
P.O. #

PROJECT NO. / NAME
19206
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
12/4/02 @ 1500	23/W-B-S-N-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	LAB USE ONLY
12/4/02 @ 1505	23/W-B-S-S-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	
12/4/02 @ 1510	23/W-C-SS-B-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	
12/4/02 @ 1530	Z-B-S-E-002	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	

RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER: A. SCHRECKENGOST	12/5/02			
				SUSPECTED CONTAMINATION LEVEL
				NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:10-DEC-2002

Lab Sample ID: L97762-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 1920B
Origin: Z3/W-G-89-B-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:10 by CLIENT
Date Received: 05-DEC-02 10:11
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	81.2	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1221	U	ug/kg	240	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1232	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1242	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1248	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1254	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
PCB 1260	U	ug/kg	120	09-DEC-02 23:56	EPA 8082	02-117-1045
Extraction Information:				05-DEC-02 00:00	EPA 3550	02-090-53
Surrogate Recovery:						
Tetrachloro-m-xylene	77	%				02-117-1045
Decachlorobiphenyl	120	%				02-117-1045

lts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

nformation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:10-DEC-2002

Lab Sample ID: L97762-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/NORSEHEADS 19208
Origin: 23/N-3-6-S-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:05 by CLIENT
Date Received: 05-DEC-02 10:41
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	56.1	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1221	U	ug/kg	340	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1232	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1242	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1248	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1254	550	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
PCB 1260	U	ug/kg	170	09-DEC-02 23:25	EPA 8082	02-117-1044
Extraction Information:				05-DEC-02 00:00	EPA 3550	02-090-53
Surrogate Recovery:						
Tetrachloro-m-xylene	113	%				02-117-1044
Decachlorobiphenyl	132	%				02-117-1044

[redacted]ts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC [redacted]

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

[redacted]tion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost [redacted]services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1582
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date:10-DEC-2002

Lab Sample ID: L97762-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 23/B-B-B-B-001
Description: COMPOSITE
Sampled On: 04-DEC-02 15:00 BY CLIENT
Date Received: 05-DEC-02 10:11
P O No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	66.7	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1221	U	ug/kg	300	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1232	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1242	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1248	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1254	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
PCB 1260	U	ug/kg	150	09-DEC-02 22:54	EPA 8082	02-117-1043
Extraction Information.				05-DEC-02 00:00	EPA 3550	02-090-53
Surrogate Recovery:						
Tetrachloro-m-xylene	76	%				02-117-1043
Decachlorobiphenyl	115	%				02-117-1043

Results calculated on a dry weight basis.

Approved by: Lab Director

Page 1 of 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC aaR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 2

FLI FRIEND LABORATORY INC

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM/HORSEHEADS

P.O. #

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY

PHONE: 607-227-8601 FAX:

PROJECT NO. / NAME

INVOICE TO:
ADDRESS: ←

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/15/02 @ 1545	W-C-S-B-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	LAB USE ONLY
10/15/02 @ 1535	W-B-S-E-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	
10/15/02 @ 1540	W-B-S-W-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	
10/15/02 @ 1550	W-C-S-S-001	X Description: (Grab) Composite Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	

SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
RAS A. SCHRECKENGOST	10/15/02 1708	[signature]	10/15/02 1708	
				SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

FLI
FRIEND LABORATORY I • N • C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site:	Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: 607-227-8601 FAX:

INVOICE TO:
ADDRESS:

P.O. #

PROJECT NO. / NAME
19208
Viacom/Horseheads

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER (LAB USE ONLY)
		Description: (Grab) [redacted] Other Matrix: DW WW MW (Soil) Air Other		
10/15/02 @ 1600	W-C-S-N-001	X Description: (Grab) Composite Other Matrix: DW WW MW (Soil) Air Other	PCB's, SOIL	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER: A. Schreckengost	10/15/02 1708	Joni Jones	10/15/02 1708	
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-8

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-C-S-B-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:45 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	75.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1221	U	ug/kg	240	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1232	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1242	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1248	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1254	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
PCB 1260	U	ug/kg	120	18-OCT-02 03:42	EPA 8082	02-004-0249
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	89	%				02-004-0249
Decachlorobiphenyl	153 *	%				02-004-0249

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

0.0 ppm
SAT.
TAB
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC ear

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

82 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-2600 FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-10

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: [redacted] HORSEHEADS 19208
Origin: [redacted]
Description: [redacted]
Sampled On: [redacted] 15:40 by CLIENT
Date Received: [redacted] 17:08
P.O. No: [redacted]

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	50.6	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1221	U	ug/kg	370	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1232	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1242	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1248	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1254	2000	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
PCB 1260	U	ug/kg	190	18-OCT-02 04:44	EPA 8082	02-004-0251
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	86	%				02-004-0251
Decachlorobiphenyl	141 *	%				02-004-0251

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

2.0 ppm
↓
UNSAT. TAB 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: [signature]
Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC eal

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI FRIEND LABORATORY I·N·C
32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 18-OCT-2002

Lab Sample ID: L95483-9

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/MORSEHEADS 19208
Origin: M-B-S-E-001
Description: COMPOSITE
Sampled On: 15-OCT-02 15:35 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	65.9		%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082							
PCB 1016	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1221	U		ug/kg	300	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1232	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1242	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1248	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1254	1700		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
PCB 1260	U		ug/kg	150	18-OCT-02 04:13	EPA 8082	02-004-0250
Extraction Information:					16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:							
Tetrachloro-m-xylene	80		%				02-004-0250
Decachlorobiphenyl	126	*	%				02-004-0250

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

1.70 ppm
↓
UNSAT.
RAB 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

82 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:18-OCT-2002

Lab Sample ID: L95483-11

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: MJACOM/MORSEHEADS 19208
Origin: W-C-S-S-001
Description: GRAB
Sampled On: 15-OCT-02 15:50 by CLIENT
Date Received: 15-OCT-02 17:08
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	58.5	%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082						
PCB 1016	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1221	U	ug/kg	310	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1232	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1242	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1248	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1254	920	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
PCB 1260	U	ug/kg	160	18-OCT-02 05:15	EPA 8082	02-004-0252
Extraction Information:				16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:						
Tetrachloro-m-xylene	73	%				02-004-0252
Decachlorobiphenyl	107 *	%				02-004-0252

Analysis Comment:*-Surrogate recovery above limit in associated continuing calibration standard.

0.920ppm
SAT. TCAJ 10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I·N·C

82 ITHACA STREET WAVERLY, NY 14892-1582
TELEPHONE (607) 565-3500 FAX (607) 565-4066

Date: 18-OCT-2002

Lab Sample ID: L95483-12

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: 9-C-S-W-001
Description: GRAB
Sampled On: 15-OCT-02 16:00 by CLIENT
Date Received: 15-OCT-02 17:06
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.5		%		17-OCT-02 00:00	CLP 3.0	02-066-88
EPA 8082							
PCB 1016	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1221	U		ug/kg	240	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1232	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1242	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1248	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1254	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
PCB 1260	U		ug/kg	120	18-OCT-02 05:47	EPA 8082	02-004-0253
Extraction Information:					16-OCT-02 00:00	EPA 3550	02-090-14
Surrogate Recovery:							
Tetrachloro-m-xylene	88		%				02-004-0253
Decachlorobiphenyl	148	*	%				02-004-0253

Analysis Comment: *-Surrogate recovery above limit in associated continuing calibration standard.

0.0 PPM
SAT.
TCAP
10/18/02

Results calculated on a dry weight basis.

Report Comment: Temperature upon receipt at lab, 18 degrees C.

Approved by: _____ Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC ear

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

FLI FRIEND LABORATORY INC

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: VIACOM/HORSEHEADS

P.O. #

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE
PHONE: 607-227-8601 FAX:

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME
19208
VIACOM/HORSEHEADS

COPY TO:
ADDRESS:

05810

DATE/TIME OF COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES/TESTS REQUESTED	MATRIX
10/23/02 @ 1115	23-B-S-SE-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	-
10/23/02 @ 1130	W-B-S-W-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	-
10/23/02 @ 1120	W-B-S-E-003	X Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB's	-
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME
Ann Schreckengost RAS	10/23/02 1510	Rob Balbach	10/23/02 1510
Rob Balbach	10/24/02 850	Lone James	10/24/02 905

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)

10/30/2002 11:52 607-565-4083 FRIEND LABORATORY PAGE 03

FLI
FRIEND LABORATORY
I · N · C

82 ITHACA STREET WAVERLY, NY 14892-1592
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:30-OCT-2002

Lab Sample ID: L95812-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-B-S-E-003
Description: COMPOSITE
Sampled On: 23-OCT-02 11:20 by CLIENT
Date Received: 24-OCT-02 09:05
P.O. No: N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
l Solids	75.2		%		24-OCT-02 00:00	CLP 3.0	02-066-91
EPA 8082							
PCB 1016	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1221	U		ug/kg	260	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1232	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1242	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1248	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1254	1800		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
PCB 1260	U		ug/kg	130	30-OCT-02 02:14	EPA 8082	02-117-0495
Extraction Information:					24-OCT-02 00:00	EPA 3550	02-090-20
Surrogate Recovery:							
Tetrachloro-m-xylene	38		%				02-117-0495
Decachlorobiphenyl	91	*	%				02-117-0495

s Comment:* - Surrogate recovery of associated continuing calibration standard below limit.

sults calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

mation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cos
e services. Your samples will be discarded after 14 days unless we are advised otherwise.

FIELD DESIGN CHANGE FORM
KENTUCKY AVENUE WELLFIELD SITE, OU-3
INDUSTRIAL DRAINAGE WAY
HORSEHEADS, NY

Request No. 4

Type of Change:

Process Related Modification

x Other Design Modification

Minor Modification

Contractor: AAA Environmental, Inc.
Work Scope: General Contractor
Applicable Specification Section: NA
Applicable Drawing No.: 98245E9
Subject: Limit of Excavation – STA 13+20 to 13+60
Estimated Cost: No Change

Design Change Request:

See Attached Letter

Reason for Design Change Request:

See Attached Letter

Accepted by:

Signature of USEPA Representative — Date

Signature of Tagan Engineers Representative — 9/22/03 Date

Signature of Contractor Representative — Date

FAGAN ENGINEERS • *Environmental Consultants*
113 East Chemung Place • Elmira, New York 14904 • (607) 734-2165 • Fax (607) 734-2169

September 18, 2003

Isabel Rodrigues
Remedial Project Manager
United States Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Design Change #4 – Industrial Drainage Way, Horseheads, New York

Ms. Rodrigues,

We would like to submit a design request change to limit the excavation of the east bank in Area N, from STA 12+75 to 13+75, which is located in the Chemung County DPW yard. The excavation of the east wall in this area was extended eastward 25 feet past the design limits from approximately 13+20 to 13+60. Additional excavation in this area would require excavation into a large cinder pile and soil stockpiles

Additional excavation would be into the large cinder stockpile. Additional excavation of the east wall was determined to be unnecessary, as the PCB concentration level was 5.9 ppm in the subsurface soils and was below the NYS clean-up level per TAGM 4043.

After the determination to not excavate further in this area, the face of the excavation was lined with geotextile and backfilled with the bank run material to stabilize the existing soils in place. This will prevent the resuspension of PCB's into the water stream.

Although material left in place does exceed the ROD, measures have been taken to reduce the risk of human contact and the possibility of resuspension of contaminants. We would like to ask for approval for this section of the project as constructed.

Please find attached a summary of the laboratory results, the actually laboratory results, and an as-built drawing showing the locations of the final testing results for the excavation.

If you should have any questions or concerns, please feel free to contact me by e-mail, aaron.gorges@faganengineers.com or by phone at (607) 734-2165.

Sincerely,

FAGAN ENGINEERS

Aaron J. Gorges, EIT
Resident Engineer

Cc: Stan Criss, F.E
Bruce Geno, C-R
Leo Brausch, VIACOM

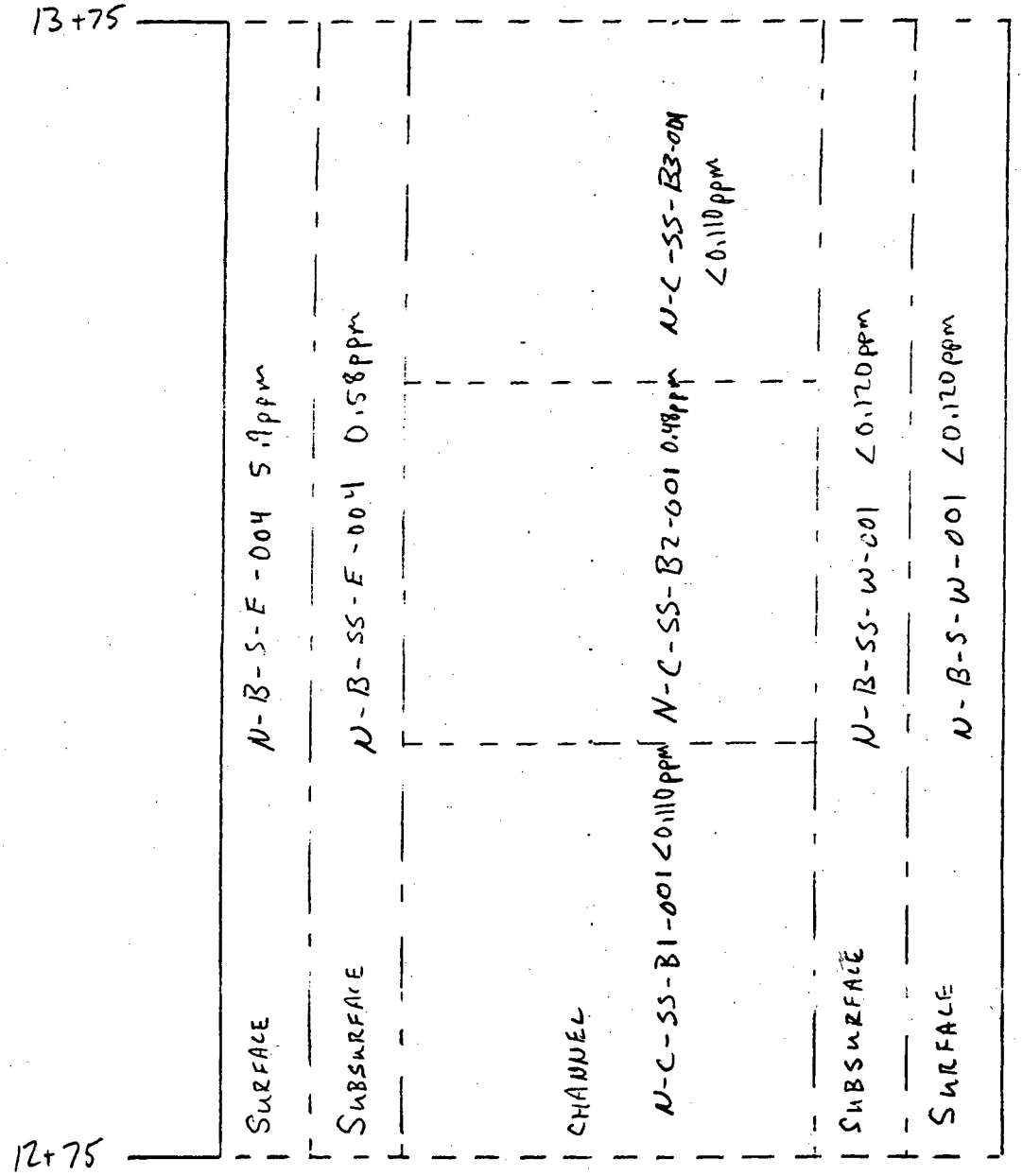
Encl: Sample Data

BY ASG DATE 11/21/02
CHKED. BY _____ DATE _____

FAGAN ENGINEERS
Environmental Consultants
113 East Chemung Place
Elmira, New York 14904

SHEET NO. 1 OF 1
JOB NO. 98.028

SUBJECT HORSEHEADS INDUSTRIAL DRAINAGEWAY - AREA N - AS-BUILT



Kentucky Avenue Wellfield - OU3
Industrial Drainage Way
Confirmatory Sample ID Result

Interval	Sample ID	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PCB (PPM)	Pass/ Fail	Tracked with Sample ID #	Date Sampled	Total PCB (PPM)	Pass/ Fail
12+75	N-B-S-W-001	11/20/2002	<0.120 PPM	P								
	N-B-SS-W-001	11/20/2002	<0.120 PPM	P								
	N-C-SS-B1-001	11/20/2002	<0.110 PPM	P								
	N-C-SS-B2-001	11/20/2002	0.480	P								
	N-B-S-E-004	12/2/2002	5.900	F								
	N-B-SS-E-004	12/2/2002	0.580	P								
13+75	N-C-SS-B3-001	11/20/2002	<0.110 PPM	P								

CUST[illegible] CODE # _____

CHAIN OF CUSTODY RECORD

11/20/02

PAGE 1 OF 1

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: HORSEHEADS

P.O. #

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE
PHONE: FAX:

INVOICE TO:
ADDRESS: ←

PROJECT NO. / NAME
14208
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER LAB USE ONLY
11/20/02 @0930	N-B-S-W-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	
11/20/02 @0935	N-B-SS-W-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	
11/20/02 @0940	N-C-SS-B1-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	
11/20/02 @0945	N-C-SS-B2-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST TCAS	11/20/02 1600	[signature]	11/20/02 1600	
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

CUSTOMER CODE # _____ 11/20/02

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

ELI
FRIEND LABORATORY I • N • C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: HORSEHEADS

P.O. #

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: AAA ENVIRONMENTAL
ADDRESS: ONSITE
PHONE: FAX:

INVOICE TO:
ADDRESS: ←

PROJECT NO. / NAME
19208
HORSEHEADS

COPY TO:
ADDRESS:

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
11/20/02 @ 0950	N-C-SS-133-001	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	LAB USE ONLY
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER A. SCHRECKENGOST	11/20/02 1600		11/20/02 1600	

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

FLI
FRIEND LABORATORY
N C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:25-NOV-2002

Lab Sample ID: L97127-5

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 1920B
Origin: N-C-SS-B3-001
Description: COMPOSITE
Sampled On: 20-NOV-02 09:50 by CLIENT
Date Received: 21-NOV-02 08:54
P.O. No.: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
l Solids	88.7	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1221	U	ug/kg	220	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1232	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1242	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1248	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1254	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
PCB 1260	U	ug/kg	110	23-NOV-02 05:01	EPA 8082	02-117-0781
Extraction Information:				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	95	%				02-117-0781
Decachlorobiphenyl	114	%				02-117-0781

ults calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/l = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

tion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost ervices. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date: 02-DEC-2002

Lab Sample ID: L97127-4

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: N-C-SS-82-001
Description: COMPOSITE
Sampled On: 20-NOV-02 09:45 by CLIENT
Date Received: 21-NOV-02 08:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
al Solids	88.1	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1221	U	ug/kg	220	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1232	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1242	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1248	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1254	480	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
PCB 1260	U	ug/kg	110	26-NOV-02 14:08	EPA 8082	02-117-0837
Extraction Information:				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	121	%				02-117-0837
Decachlorobiphenyl	149	%				02-117-0837

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than
mg/L = milligram per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

12/03/2002 14:27 607-565-4083 FRIEND LABORATORY PAGE 01

FLI
FRIEND LABORATORY
N C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:25-NOV-2002

Lab Sample ID: L97127-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: N-C-SS-81-001
Description: COMPOSITE
Sampled On: 20-NOV-02 09:40 by CLIENT
Date Received: 21-NOV-02 08:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Solids	90.5	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1221	U	ug/kg	210	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1232	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1242	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1248	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1254	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
PCB 1260	U	ug/kg	110	23-NOV-02 03:59	EPA 8082	02-117-0779
Extraction Information:				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	91	%				02-117-0779
Decachlorobiphenyl	87	%				02-117-0779

sults calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68150 EPA NY 00033

QC eaR

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

tion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:25-NOV-2002

Lab Sample ID: L97127-2

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: M-B-SS-W-001
Description: COMPOSITE
Sampled On: 20-NOV-02 09:35 by CLIENT
Date Received: 21-NOV-02 08:51
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	78.3	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1221	U	ug/kg	240	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1232	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1242	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1248	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1254	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
PCB 1260	U	ug/kg	120	23-NOV-02 03:28	EPA 8082	02-117-0778
Extraction Information:				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	102	%				02-117-0778
Decachlorobiphenyl	100	%				02-117-0778

ılts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per mill
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

nformation in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the c
these services. Your samples will be discarded after 14 days unless we are advised otherwise.

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1

FLI
FRIEND LABORATORY INC
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Sample Site: HORSEHEADS

P.O. #

Untreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: NA ENVIRONMENTAL
ADDRESS: ONSITE DELIVERY
PHONE: 607-796-9502 FAX:

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME
19208
HORSEHEADS

COPY TO:
ADDRESS:

97683

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
12/2/02 @ 1200	N-B-S-E-004	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCBs	-3
12/2/02 @ 1215	N-B-SS-E-004	X Description: Grab (Composite) Other Matrix: DW WW MW (Soil) Air Other	PCB's	-4
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

SAMPLER	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME
A. SCHRECKENGAST TAS	A. SCHRECKENGAST	12/4/02	[signature]	12/4/02 1115
			Lora Jones	12/4/02 1204

NOTES TO LABORATORY:

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)

PAGE 05
FRIEND LABORATORY
607-565-4083
12/13/2002 12:18

FLI
FRIEND LABORATORY I·N·C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:25-NOV-2002

Lab Sample ID: L97127-1

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 1920B
Origin: M-B-S-W-001
Description: COMPOSITE
Sampled On: 20-NOV-02 09:30 by CLIENT
Date Received: 21-NOV-02 08:54
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.8	%		21-NOV-02 00:00	CLP 3.0	02-123-7
EPA 8082						
PCB 1016	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1221	U	ug/kg	250	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1232	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1242	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1248	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1254	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
PCB 1260	U	ug/kg	120	23-NOV-02 02:56	EPA 8082	02-117-0777
Extraction Information:				22-NOV-02 00:00	EPA 3550	02-090-42
Surrogate Recovery:						
Tetrachloro-m-xylene	105	%				02-117-0777
Decachlorobiphenyl	115	%				02-117-0777

ılts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC JQR

KEY: ND or U = None Detected < = less than ug/l = micrograms per liter (equivalent to parts per billion)
mg/l = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

Information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed cost these services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY
N · C

82 ITHACA STREET WAVERLY, NY 14892-1582
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:12-DEC-2002

Lab Sample ID: L97683-3

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: W-8-S-E-004
Description: COMPOSITE
Sampled On: 02-DEC-02 12:00 by CLIENT
Date Received: 04-DEC-02 12:02
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	51.9	%		05-DEC-02 11:18	CLP 3.0	02-123-14
EPA 8082						
PCB 1016	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1221	U	ug/kg	380	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1232	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1242	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1248	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1254	5900	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
PCB 1260	U	ug/kg	190	09-DEC-02 20:49	EPA 8082	02-117-1039
Extraction Information:				04-DEC-02 00:00	EPA 3550	02-090-52
Surrogate Recovery:						
Tetrachloro-m-xylene	93	%				02-117-1039
Decachlorobiphenyl	127	%				02-117-1039

[redacted]lts calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than
mg/L = milligram per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

[redacted]tion in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost [redacted]services. Your samples will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:12-DEC-2002

Lab Sample ID: L97683-4

AAA Environmental
Peter Porter
6679 Moore Road
Syracuse, NY 13211

Sample Source: VIACOM/HORSEHEADS 19208
Origin: N-B-SS-E-004
Description: COMPOSITE
Sampled On: 02-DEC-02 12:15 by CLIENT
Date Received: 04-DEC-02 12:04
P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	79.1	%		05-DEC-02 11:18	CLP 3.0	02-123-14
Epa 8082						
PCB 1016	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1221	U	ug/kg	230	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1232	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1242	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1248	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1254	580	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
PCB 1260	U	ug/kg	120	07-DEC-02 03:53	EPA 8082	02-117-0982
Extraction Information:				04-DEC-02 00:00	EPA 3550	02-090-52
Surrogate Recovery:						
Tetrachloro-m-xylene	84	%				02-117-0982
Decachlorobiphenyl	93	%				02-117-0982

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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APPENDIX H

APPENDIX H

HAZARDOUS WASTE MANIFESTS

NYB9706959

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NYD079678108 Manifest Doc. No. ULA03

2. Page 1 of

Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address
VIACOM INC
11 STANWIX ST.
PITTSBURG, PA 15222-1384

4. Generator's Telephone Number (412) 642-3922

A. NYB9706959

B. Generator's ID KENTUCKY AVE. WELLFIELD HORSEHEADS, NY 14845

C. State Transporter's ID PR 8864-NY

D. Transporter's Telephone (518) 477-8904

E. State Transporter's ID

F. Transporter's Telephone ( )

5. Transporter 1 (Company Name) MANGIARDI BROS.

6. US EPA ID Number NYRQ000979112

7. Transporter 2 (Company Name)

8. US EPA ID Number

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES L.L.C.
1550 BALMER ROAD
MODEL CITY, NY 14107

10. US EPA ID Number NYD049836679

G. State Facility ID NYD 049836679

H. Facility Telephone (716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, POLYCHLORINATED BIPHENYLS, SOLID, MIX 9 UN2315, III	001	DT	27000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
CW2553
a. PCB, SOIL + SEDIMENT STABILIZED W/ CEMENT KILN DUST

K. Handling Codes for Wastes Listed Above
a. L c.
b. b. d.

15. Special Handling Instructions and Additional Information
TRUCK - NY - PR 8864
TRAILER - NY - AC 9807
SRH 663809
OUT OF SERVICE 10/31/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name AARON GORGES EXCAVATING Signature Mo. 10 Day 31 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name ANDY RAO Signature Mo. 10 Day 31 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Signature Mo. Day Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9706275

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste ... '00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NYD079678108 | Manifest Doc. No. [illegible] | 2. Page 1 of [illegible] | Information within heavy bo... is not required by Federal Law.

3. Generator's Name and Mailing Address
VIACOM INC.
11 STANWIX ST.
PITTSBURG, PA 15222-1384
4. Generator's Telephone Number (412) 642 3922

A. NYB9706275
B. Generator's ID KENTUCKY AVE WELLFIELD
C. State Transporter's ID NYPB 7355
D. Transporter's Telephone (518) 477-8940
E. State Transporter's ID
F. Transporter's Telephone ( )
G. State Facility ID NJD 049836679
H. Facility Telephone (716) 754 8231

5. Transporter 1 (Company Name) MANGARDI BROS
6. US EPA ID Number NYR000097972
7. Transporter 2 (Company Name)
8. US EPA ID Number

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER ROAD
MODEL CITY NY 14107
10. US EPA ID Number NYD049836679

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, POLYCHLORINATED BIPHENYLS SOLID MIXTURE, 9, UN2315, III	001	DT	27000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CW2553 PCB SOIL & SEDIMENT
b. STABILIZED W/ CEMENT KILN DUST

K. Handling Codes for Wastes Listed Above
a. [ ] c. [ ]
b. [ ] d. [ ]

15. Special Handling Instructions and Additional Information
SR # 663809
OUT OF SERVICE 10/30/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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Printed/Typed Name [illegible] Signature [illegible] Mo. 10 Day 30 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name [illegible] Signature [illegible] Mo. 10 Day 30 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Mo. Day Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9706977

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NYD079678108 Manifest Doc. No. WLA02

2. Page 1 of

Information within heavy bold line is not required by Federal Law.

A. NYB9706977

3. Generator's Name and Mailing Address
VIACOM INC
11 STANWIX ST.
PITTSBURGH PA 15222-1384

4. Generator's Telephone Number (412) 642 3922

B. Generator's ID
KENTUCKY AVE. WELLFIELD
HORSEHEADS, NY 14845

5. Transporter 1 (Company Name)
MANGIARDI BROS.

6. US EPA ID Number
NYRØØØ979972

C. State Transporter's ID PX7108

D. Transporter's Telephone (518) 477 8940

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES L.L.C.
1550 BALMER ROAD
MODEL CITY, NY 14107

10. US EPA ID Number

G. State Facility ID
NJD049836879

H. Facility Telephone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, POLYCHLORINATED BIPHENYLS, SOIL MIX, 9, UN2315 III	001	DT	27000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CW2553 PCB SOIL & SEDIMENT
b. STABILIZED W/CEMENT KILN DUST

K. Handling Codes for Wastes Listed Above
a. L b. c. d.

15. Special Handling Instructions and Additional Information
TRANS-PORT - PX 7108 SR# 663809 OUT OF SERVICE 10/30/02
TRANS-PORT NC 7882 CELL # 1

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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Printed/Typed Name	Signature	Mo.	Day	Year
AARON GREGS, FAGAN FLUG AGENT		10	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
[illegible] GREGS		10	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Mo.	Day	Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

NYB9707688

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Ma... 7/00)

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bo... is not required by Federal Law.
	NYD079678108	VIA04		

3. Generator's Name and Mailing Address
VIACOM, INC
H STANWIX ST
PITTSBURG, PA 15222-1384
4. Generator's Telephone Number (412) 642 3922

A. NYB9707688
B. Generator's ID KENTUCKY AVE. WELLFIELD HORSEHEADS, NY, 14845

5. Transporter 1 (Company Name) MAN GARD BROS
6. US EPA ID Number NYR000079772
C. State Transporter's ID NY-AC 96809
D. Transporter's Telephone (518) 477 8270

7. Transporter 2 (Company Name)
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES L.L.C.
1550 BALMER ROAD
MODEL CITY, NY 14107
10. US EPA ID Number NYD049836679
G. State Facility ID NYO 049836679
H. Facility Telephone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, POLYCHLORINATED BIPHENYLS SOLID MIX 9, UN2315, III	001	DT	EST 27000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
CW2553
a. PCB SOIL + SEDIMENT W/ CEMENT KILN DUST
b. d.

K. Handling Codes for Wastes Listed Above
a. L c.
b. d.

15. Special Handling Instructions and Additional Information
SR 663809 OUT OF SERVICE 12/03/02
LOAD DATE 12/3/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

If I am large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a smaller generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Mo.	Day	Year
AARON GORGES, FREIGHT OWNERS AGENT		12	03	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
ANDY RAD		12	03	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Mo.	Day	Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9725616

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NY1207967810 — Manifest Doc. No. 8W IAO5

2. Page 1 of

Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address
VIACOM INC. ATTN: LEO BRAUSCH
11 STANWIX ST.
PITTSBURGH, PA 15222-1384

4. Generator's Telephone Number (412) 642-3922

A. NYB9725616

B. Generator's ID KENTUCKY AVE. WELLFIELD HORSEHEADS NY 14845

5. Transporter 1 (Company Name) MANGIARDI BROS.

6. US EPA ID Number NYR000097972

C. State Transporter's ID AC96567

D. Transporter's Telephone (518) 4778940

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES L.L.C.
1550 BALMER RD
MODEL CITY, NY 14107

10. US EPA ID Number NYD049836679

G. State Facility ID NYD24[illegible]

H. Facility Telephone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, POLYCHLORINATED-BIPHENYLS, SOLID MIX, 9, UN2315, III	001	DT	EST. 20	R	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CW2553 PCB SOIL & SEDIMENT W/ CEMENT KILN DUST

K. Handling Codes for Wastes Listed Above
a. L c.
b. d.

15. Special Handling Instructions and Additional Information
SR# 663809 CUT BY FORT OF SERVICE
LOAD DATE 12/3/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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GENERATOR

Printed/Typed Name SHAWN FOLKES, FOR ANEW AGENT OF OWNERS — Signature — Mo. 12 Day 03 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Chris Hale — Signature — Mo. 12 Day 03 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name — Signature — Mo. Day Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9725652

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste M...00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NYD079678198 Manifest Doc. No.

2. Page 1 of

Information within heavy bol... is not required by Federal Law.

A. NYB9725652

3. Generator's Name and Mailing Address
VIACOM, INC
11 STANWIX ST.
PITTSBURGH, PA 15222-1384

B. Generator's ID
KENTUCKY AVE WELL FIELD
HORSEHEADS, NY 14845

4. Generator's Telephone Number (412) 642 3922

5. Transporter 1 (Company Name)

6. US EPA ID Number

C. State Transporter's ID NY-PX7108

D. Transporter's Telephone (518) 4778940

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES L.L.C.
1550 BALMER ROAD
MODELCITY NY 14107

10. US EPA ID Number NYD049836679

G. State Facility ID

H. Facility Telephone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, POLYCHLORINATED BIPHENYLS, SOLID(PCB), 9, UN2315, III	001	DT	27000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
CW2553
a. PCB SOIL + SEDIMENT W/ CEMENT KILN DUST

K. Handling Codes for Wastes Listed Above
a. L c.
b. d.

15. Special Handling Instructions and Additional Information
SR # 663807 OUT OF SERVICE DATE 12/03/02
LOAD DATE 12/3/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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Printed/Typed Name HARLAN GORLES, FARADAY INC Signature Mo. 12 Day 03 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Mo. 12 Day 03 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Signature Mo. Day Year

GENERATOR

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9686808

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. / Manifest Doc. No.: NYD079467919

2. Page 1 of — Information within heavy bold line is not required by Federal Law.

A. NYB9686808

Generator's Name and Mailing Address:
VALCOM INC.
N STANWIX ST
PITTSBURGH, PA 15222-1384

B. Generator's ID: KENTUCKY AVENUE WELL FIELD HORSEHEADS, NY 14845

4. Generator's Telephone Number: (412) 642 3922

5. Transporter 1 (Company Name): MANGIARDI BROS.

6. US EPA ID Number: NYR000097972

C. State Transporter's ID: PA 7158

D. Transporter's Telephone: (518) 477-8940

7. Transporter 2 (Company Name):

8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Telephone: ( )

9. Designated Facility Name and Site Address:
CWM CHEMICAL SERVICES L.L.C.
1550 BALMER ROAD
MODEL CITY, NY 14107

10. US EPA ID Number: NY0498366799

G. State Facility ID: NG

H. Facility Telephone: (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, POLYCHLORINATED BIPHENYLS SOLID MIX 9, UN2315, III	001	DT	47000	K (KG)	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CW2553 PCB SOIL + SEDIMENT, CEMENT KILN DUST

K. Handling Codes for Wastes Listed Above
a. — c. — b. — d. —

15. Special Handling Instructions and Additional Information
SR # 663809
OUT OF SERVICE - 12/4/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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Printed/Typed Name: ADAM GARCES FOR OWNER'S AGENT — Signature — Mo. 12 Day 10 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Mo. Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Mo. Day Year

19. Discrepancy Indication Space

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name — Signature — Mo. Day Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9686817

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Mani... 00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NYD079678108 Manifest Doc. No.

2. Page 1 of

Information within heavy bo... is not required by Federal Law.

3. Generator's Name and Mailing Address
VIACOM INC
11 STANWIX ST
PITTSBURG, PA 15222-1384

4. Generator's Telephone Number (412) 642 3922

A. NYB9686817

B. Generator's ID
KENTUCKY AVE. WELLFIELD
MORSEHEADS, KY

5. Transporter 1 (Company Name)
MANGIARDI BROS.

6. US EPA ID Number
WVR000097972

C. State Transporter's ID NY PR8864

D. Transporter's Telephone (716) 417 8740

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC.
1550 BALMER ROAD
MODEL CITY NY 14107

10. US EPA ID Number
NYD049836679

G. State Facility ID ~~NY 0498367~~ 456

H. Facility Telephone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ POLYCHLORINATED BIPHENYLS SOLID MIX, 9, UN 2315 III	001	DT	27,000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
CW 2553
a. PCB SOIL + SEDIMENT W/CEMENT KILN DUST
b. d.

K. Handling Codes for Wastes Listed Above
a. H c.
b. d.

15. Special Handling Instructions and Additional Information
SR # 663809
LOAD DATE 12/4/02
OUT OF SERVICE

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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GENERATOR

Printed/Typed Name HAROLD GORGES, FACILITY AGENT
Signature
Mo. Day Year 12 04 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name ANDY RED
Signature
Mo. Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Mo. Day Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9705015

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NYD079678108 Manifest Doc. No. 2. Page 1 of

Information within heavy bold line is not required by Federal Law.

A. NYB9705015

3. Generator's Name and Mailing Address
VALOMET INC
11 STANWIX ST
PITTSBURG, PA 15222-1384

4. Generator's Telephone Number (412) 642-3922

B. Generator's ID KENTUCKY AVE WELLFIELD HORSE HEADS, NY, 14845 AL 1567

C. State Transporter's ID NY 4825 TA

D. Transporter's Telephone (518) 477 8940

5. Transporter 1 (Company Name) MANGIARDI BROS.

6. US EPA ID Number NYR000009722

E. State Transporter's ID

7. Transporter 2 (Company Name)

8. US EPA ID Number

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES, LLC
1550 BALMER
MODEL CITY, NY 14107

10. US EPA ID Number NYD049836677

G. State Facility ID

H. Facility Telephone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ POLYCHLORINATED BI PHENOLS SOLID MIX, 9, UN2315, III	001	DT	27000	B KG	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CW2553 PLB SOIL + SEDIMENT w/ CEMENT KILN DUST
b.
d.

K. Handling Codes for Wastes Listed Above
a. L c.
b. d.

15. Special Handling Instructions and Additional Information
SR # 663809
OUT OF SERVICE DATE - 12/31/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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GENERATOR

Printed/Typed Name: HARLON GORGES, FABRUFNG OWNER'S AGENT
Signature:
Mo. Day Year: 12 04 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Chris Hall
Signature:
Mo. Day Year: 12 04 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Mo. Day Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9686826

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste M... 00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NYD079678108 Manifest Doc. No. 1

2. Page 1 of

Information within heavy bo... is not required by Federal Law.

3. Generator's Name and Mailing Address
VALOM INC
115 ANDWICK ST
PITTSBURGH, PA 15222-1384

4. Generator's Telephone Number (412) 624 3922

A. NYB9686826

B. Generator's ID
KENTUCKY AVE WELLFIELD
HORSEHEADS, NY 14845

5. Transporter 1 (Company Name) MANGIARDI BROS.

6. US EPA ID Number NYR000097972

C. State Transporter's ID NYAC 96809

D. Transporter's Telephone (518) 477 8940

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES L.L.C.
1550 BALMER ROAD
MODEL CITY NY 14107

10. US EPA ID Number NYR049836679

G. State Facility ID

H. Facility Telephone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ POLYCHLORINATED BIPHENOLS, SOIL MIX 9, UN2315, III	001	DT	~27000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CW2553 PCB SOIL & SEDIMENT W/CEMENT KILN DUST

K. Handling Codes for Wastes Listed Above
a. [1] c. [ ]
b. [ ] d. [ ]

15. Special Handling Instructions and Additional Information
SR# 664764
OUT OF SERVICE 12/09/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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GENERATOR

Printed/Typed Name [illegible] Signature [signature] Mo. 12 Day 19 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name [illegible] Signature [signature] Mo. 12 Day 19 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Signature Mo. Day Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9725625

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

8

Please type or print. Do not staple.

(Hazardous Waste Manifest 5/00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. / Manifest Doc. No.: NYD079678108 / VJ [illegible]

2. Page 1 of

Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address
VIACOM INC
N STADWIX ST
PITTSBURG, PA 15222-1384

4. Generator's Telephone Number (412) 642 3922

A. NYB9725625

B. Generator's ID: KENTUCKY AVE WELLFIELDS HORSEHEADS, NY 14845

5. Transporter 1 (Company Name): MANGARD BROS.

6. US EPA ID Number: NYR000009792

C. State Transporter's ID: AC96567

D. Transporter's Telephone: (518) 427-8940

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC
1550 BALMER ROAD
MODEL CITY NY 14107

10. US EPA ID Number: NYD049836679

G. State Facility ID

H. Facility Telephone (716) 754 8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ POLYCHLORINATED BIPHENOLS, SOLID MIX, 9, UN2315, III	001	DT	27000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CW 2553 PCB SOIL + SEDIMENT W/ CEMENT KILN DUST
b.

K. Handling Codes for Wastes Listed Above
a. L c.
b. d.

15. Special Handling Instructions and Additional Information
SR # 664763
OUT OF SERVICE DATE 12/9/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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GENERATOR

Printed/Typed Name: [illegible] OWDERS | Signature | Mo. 12 Day 08 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Chris Hall | Signature | Mo. 12 Day 09 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Mo. Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Mo. Day Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYB9725634

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple.

(Hazardous Waste Ma... 00)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. / Manifest Doc. No.: NYD079678108 WID12

2. Page 1 of

Information within heavy bo... is not required by Federal Law.

3. Generator's Name and Mailing Address
VERIZON INC
4 STANWIX ST
PITTSBURG, PA 15222

4. Generator's Telephone Number: (412) 642 3922

A. NYB9725634

B. Generator's ID: KENTUCKY AVE WELLFIELD MORSEHEADS, NY 14845

5. Transporter 1 (Company Name): MALGARDI BROS

6. US EPA ID Number: NYR000097972

C. State Transporter's ID: NY-A 96809

D. Transporter's Telephone: (518) 477-8940

7. Transporter 2 (Company Name)

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC.
1550 BALMER ROAD
MODEL CITY NY 14107

10. US EPA ID Number: NYD049836679

G. State Facility ID

H. Facility Telephone: (716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, POLYCHLORINATED BI PHENYLS SOLID MLX 9, UN2315 PG III	001	DT	~22000	K	EPA STATE B007
b.					EPA STATE
c.					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above
a. CW2553 PCB SOIL + SEDIMENT W/ CEMENT KILN DUST.

K. Handling Codes for Wastes Listed Above
a. L c. b. d.

15. Special Handling Instructions and Additional Information
SR# 664763

OUT OF SERVICE DATE - 12/9/02

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

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GENERATOR

Printed/Typed Name	Signature	Mo.	Day	Year
MARK GILES FACILITY MGMT		12	9	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
ANDY REID		12	9	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Mo.	Day	Year

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 8-GENERATOR - RETAINED BY GENERATOR

APPENDIX I

APPENDIX I

NON-HAZARDOUS WASTE BILLS OF LADING

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 298983
DATE: 10/07/2002
TIME: 13:14 - 13:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: C7 LICENSE:
MANIFEST: VIA001
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPLACES 81384 10/03/02

GROSS: 101380 LBSManual
TARE: 33800 LBSWeight
NET: 67580 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.79	T
FUELSUR / Fuel Surcharge		T

Driver: CJFB Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

d. Additional Descriptions for Materials Listed Above

APPROVAL#: CV2310

e. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

CARSON INC, ALBANY NY TRAILER T-25
NY 4+ AD 69321

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	03	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Cliff Burk	Cliff Burk	10	3	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	03	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292984
DATE: 10/07/2002
TIME: 13:14 - 13:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST: VIA002
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPLACES 81383 10/03/02

GROSS: 100120 LBSManual
TARE: 38980 LBSWeight
NET: 61140 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.57	T
FUELSUR / Fuel Surcharge		T

Driver: T W Brown Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: SABRINA MARVIN BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

APPROVAL #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-23
NYL-AC 96590

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	03	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
T W BROWN	T W Brown	10	03	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	03	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARDHATS & HIGH VIZ VESTS REQUIRED

TICKET: 292986
DATE: 10/07/2002
TIME: 13:15 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M37 LICENSE:
MANIFEST: VIA003
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPLACES 81385 10/03/02

GROSS: 103040 LBSManual
TARE: 41640 LBSWeight
NET: 61400 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.70	T
FUELSUR / Fuel Surcharge		T

Driver: Ken H Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

APPROVAL #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-161
NYL-AC 96815

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRESS	Stanley C Cress	10	03	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
KCJ Hwy 81		10	3	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	10	03	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292980
DATE: 10/07/2002
TIME: 13:14 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M42 LICENSE:
MANIFEST: VIA004
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPLACES 81386 10/03/02

GROSS: 91020 LBSManual
TARE: 37020 LBSWeight
NET: 54000 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	27.00	T
FUELSUR / Fuel Surcharge		T

Driver: Clark A

Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: SABRINA MARVIN BY: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-22
NY L AC 21075

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	03	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Clark Alvey	Clark Alvey	10	03	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	03	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES L.F. (DUPLICATE)
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292998
DATE: 10/07/2002
TIME: 13:29 - 13:29

CUST[redacted]: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M33 LICENSE:
MANIFEST: VIA005
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPLACES 81389 10/04/02

GROSS: 102920 LBSManual
TARE: 39320 LBSWeight
NET: 63600 LBS

BRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.80	T
FUELSUR / Fuel Surcharge		T

Driver: Seth Spencer Weighmaster:

IN: SABRINA MARVIN-B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]ional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-16

NYL AC97230

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS		10	04	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Seth Spencer		10	04	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	04	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293000
DATE: 10/07/2002
TIME: 13:31 - 13:31

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M35 LICENSE:
MANIFEST: VIA006
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPALCES 81388 10/04/02

GROSS: 89780 LBSManual
TARE: 38260 LBSWeight
NET: 51520 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	25.76	T
FUELSUR / Fuel Surcharge		T

Driver: Stewart Reed Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANCIARDI T-259
NYL96596

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	04	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
STEWART REED	Stewart Reed	10	4	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Paula Schweizer				

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292996
DATE: 10/07/2002
TIME: 13:27 - 13:27

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M43 LICENSE:
MANIFEST: VIA007
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPLACES 81390 10/04/02

GROSS: 99660 LBSManual
TARE: 35060 LBSWeight
NET: 64600 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.30	T
FUELSUR / Fuel Surcharge		T

Driver: Patrick E. Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-21
NYL AC 96843

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRESS	Stanley C Cress	10	04	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Patrick E Kost				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292982
DATE: 10/07/2002
TIME: 13:13 - 13:13

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST: VOA008
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPLACES 81393 10/04/02

GROSS: 104520 LBSManual
TARE: 38940 LBSWeight
NET: 65580 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.79	T
FUELSUR / Fuel Surcharge		T

Driver: Andy R Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: SABRINA MARVIN BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

MANGIARDI T-12
NYL 96809

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Ci	10	04	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY RAMO		10	04	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	04	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARDHATS & HIGH VIZ VESTS REQUIRED

TICKET: 293001
DATE: 10/07/2002
TIME: 13:31 - 13:31

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30 LICENSE:
MANIFEST: VIA009
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPALCES 81392 10/04/02

GROSS: 88720 LBSManual
TARE: 38480 LBSWeight
NET: 50240 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	25.12	T
FUELSUR / Fuel Surcharge		T

Driver: DAN TAYLOR Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: SABRINA MARVIN BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

APPROVAL #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-18

NYL AC 96829

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	04	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TAYLOR	Dan Taylor	10	04	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	10	04	02

Printed by J. J. KELLER & ASSOCIATES, INC. Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

-WM HIGH ACRES LANDFILL-
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 893002
DATE: 10/07/2002
TIME: 13:32 - 13:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M20 LICENSE:
MANIFEST: VIA018
ROUTE: NA / Non App COUNTY: NY / NEW YORK BRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: REPALCES 81396 10/04/02

GROSS: 85920 LBSManual
TARE: 39180 LBSWeight
NET: 46740 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	23.37	T
FUELSUR / Fuel Surcharge		T

Driver: Jim Poitras Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

T-17

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stan Criss	10	04	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Poitras	Jim Poitras	10	04	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	04	02

Printed by L.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 292959
DATE: 10/07/2002
TIME: 12:32 - 12:38

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST: VIA011
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105720 LBSManual
TARE: 38880 LBSWeight
NET: 66840 LBS

GRID: CELL 8

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.42	T
FUELSUR / Fuel Surcharge		T

Drivers: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval#: CV2310

15. Special Handling Instructions and Additional Information

MANGIARDI TK#23

NYL: AC-96590

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	07	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W Brown	[signature]	10	07	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer	[signature]	10	07	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293035
DATE: 10/07/2002
TIME: 14:31 - 14:42

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31 LICENSE:
MANIFEST: VIA012
ROUTE: NA / Non App. COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100880 LBS
TARE: 40180 LBS
NET: 60700 LBS

GRID: CELL 8

WASTE	NETTONS	UNIT
09 / Soils - Landfill	30.35	T
FUELSUR / Fuel Surcharge		T

Driver: Chad Schottler Weighmaster:

IN: SABRINA MARVIN BI NYFAIR01PC OUT: Paula Schweizer BI NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-2
NY L AC 96827

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	07	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHAD Schottler	Chad Schottler	10	07	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Hyd Criss		10	07	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293091
DATE: 10/08/2002
TIME: 06:52 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M37 LICENSE:
MANIFEST: VIA013
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103980 LBS
TARE: 41200 LBS
NET: 62780 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.39	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MANGIARDI T-161

NY L AC96815

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C. Criss	10	07	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
KEN HUBA		10	10	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293088
DATE: 10/08/2002
TIME: 06:50 - 07:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST: VIA014
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97760 LBS
TARE: 38660 LBS
NET: 59100 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.55	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN BI NYFAIR01PC OUT: Paula Schweizer BI: NYFAIR01PC

9. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M T-23
NYL AC. 96590

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	07	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	10	07	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	10	08	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293327
DATE: 10/08/2002
TIME: 10:24 - 10:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31 LICENSE:
MANIFEST: VIA015
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL-8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 98320 LBS
TARE: 40760 LBS
NET: 57560 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	28.78	T
FUELSUR / Fuel Surcharge		T

Driver: Chad Schottler Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

[redacted]ional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

M - T 2

NY L AC 96827

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CROSS	Stanley C Cross	10	08	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHAD Schottler	Chad Schottler	10	08	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHAD Schottler	Chad Schottler	10	08	02

FACILITY

19. Discrepancy Indication Space

[redacted]lity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	08	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 28251
DATE: 10/08/2002
TIME: 12:02 - 12:13

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M27 LICENSE:
MANIFEST: VIA016
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 98640 LBS
TARE: 40580 LBS
NET: 58060 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	29.03	T
FUELSUR / Fuel Surcharge		T

Driver: Stewart Reed Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M-T-7
NY L AC 96804

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	08	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Stewart Reed	Stewart Reed			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	08	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
[redacted] MUST BE TARPED OR TIED DOWN
INE [redacted] OSED FOR UNSAFE ACTS
ARD [redacted] S & HIGH VIZ VESTS REQUIRED

TICKET: 293268
DATE: 10/08/2002
TIME: 12:32 - 12:44

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M36 LICENSE:
ANIFEST: VIA017
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 97520 LBS
TARE: 38300 LBS
NET: 59220 LBS

GRID: CELL B

ABLE	NET TONS	UNIT
09 / Soils - Landfill	29.61	T
UELSUR / Fuel Surcharge		T

Driver: J W BROWN Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

M T-23

NYL AC 96590

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	08	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W BROWN	10	08	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted] Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]	[redacted]	10	08	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293370
DATE: 10/08/2002
TIME: 12:34 - 12:49

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M37 LICENSE:
MANIFEST: VIA018
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97540 LBS
TARE: 41240 LBS
NET: 56300 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	28.15	T
FUELSUR / Fuel Surcharge		T

Driver: TC Weighmaster:

IN: SABRINA MARVIN BI: NYFAIR01PC OUT: Paula Schweizer BI: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

MT-8
NYL AC96815

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: STAN CRISS Signature: Stanley C Criss Month: 10 Day: 08 Year: 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: 10 Day: 08 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Signature: Month: 10 Day: 08 Year: 02

ORIGINAL – RETURN TO GENERATOR

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

Please pri...

WM H... ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FI... IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293360
DATE: 10/08/2002
TIME: 15:28 - 15:40

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM, INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31 LICENSE:
MANIFEST: VIA019
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103140 LBS
TARE: 40400 LBS
NET: 62740 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.37	T
FUELSUR / Fuel Surcharge		T

Driver: Chad Schottler Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

[redacted] Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

NYL-AC96827
#2

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRESS	Stanley C Cress	10	08	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHAD Schottler	Chad Schottler	10	08	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. [redacted] Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	08	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ. VESTS REQUIRED

TICKET: 297365
DATE: 10/08/2002
TIME: 15:43 - 15:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M32 LICENSE:
MANIFEST: VIA020
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 95920 LBS
TARE: 37320 LBS
NET: 58600 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	29.30	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

T#3

NYL-AC96819

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	08	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
PAUL STAIKE	Paul Staike	10	8	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	08	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

[redacted] ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293394
DATE: 10/09/2002
TIME: 07:00 - 07:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M37 LICENSE:
MANIFEST: VIA021
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL B
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105900 LBS
TARE: 41480 LBS
NET: 64420 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	32.21	T
FUELSUR / Fuel Surcharge		T

Driver: [redacted]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

Approval: # CV2310

15. Special Handling Instructions and Additional Information

M-T-8

NYL AC 96815

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	08	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[redacted] HYRA	[redacted]	10	08	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]lity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. Marvin	S. Marvin	10	09	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293386
DATE: 10/09/2002
TIME: 06:59 - 07:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0084 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST: VIA22
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102620 LBS
TARE: 39420 LBS
NET: 63200 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.60	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN BI: NYFAIR01PC OUT: Paula Schweizer BI: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M-T-23

NYL AC 96590

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STAN CRISS	Stanley C Criss	10	09	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W Brown	J W Brown	10	09	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer	Paula Schweizer	10	09	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12 BLS C5 Rev. 12/98

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
[redacted] IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293388
DATE: 10/09/2002
TIME: 07:01 - 07:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST: VIA023
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105000 LBS
TARE: 37660 LBS
NET: 67340 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.67	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] 97 Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

[redacted]

Approval #: CV2310

15. Special Handling Instructions and Additional Information

Juchem
NYL AE 52018

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	09	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem	[signature]	10	09	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]	[redacted]	10	09	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29360
DATE: 10/09/2002
TIME: 13:44 - 13:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST: VIA24
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109400 LBS
TARE: 37420 LBS
NET: 71980 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	35.99	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] 97 Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

JuChem

NYL AE 52018

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	09	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Brandon S Juchem	[signature]	10	09	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	10	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293600
DATE: 10/09/2002
TIME: 13:42 - 13:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST: VIA25
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106840 LBS
TARE: 39180 LBS
NET: 67660 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.83	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN BI: NYFAIR01PC OUT: Paula Schweizer BI: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

M T-23
NY L AC 96590

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	09	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	10	09	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	09	02

Printed by J. J. KELLER & ASSOCIATES, INC. Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 293694
DATE: 10/10/2002
TIME: 07:39 - 07:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M97 LICENSE:
MANIFEST: VIA26
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 101640 LBS
TARE: 37200 LBS
NET: 64440 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	32.22	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Juchem
NYL AE 52018

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	09	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Juchem		10	09	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	10	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

1 HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
[redacted]POSED FOR UNSAFE ACTS
[redacted]S & HIGH VIZ VESTS REQUIRED

TICKET: 293692
DATE: 10/10/2002
TIME: 07:38 - 07:54

USTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M36
LICENSE:
ANIFEST: VIA027
GROSS: 105940 LBS
TARE: 38920 LBS
NET: 67020 LBS
OUTE: NA / Non App
COUNTY: NY / NEW YORK
GRID: CELL 8
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

SE	NET TONS	UNIT
/ Soils - Landfill	33.51	T
ELSUR / Fuel Surcharge		T

ver: J W Brown
Weighmaster:

SABRINA MARVIN BI: NYFAIR01PC OUT: Paula Schweizer BI: NYFAIR01PC

Additio[redacted]scriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

Special Handling Instructions and Additional Information

M-T23

NYL AC 96590

ENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

nted/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	09	02

nsporter 1 Acknowledgement of Receipt of Materials

ted/Typed Name	Signature	Month	Day	Year
W BROWN	J W Brown	10	09	02

sporter 2 Acknowledgement of Receipt of Materials

ed/Typed Name	Signature	Month	Day	Year

pancy Indication Space

Owne[redacted]rator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	10	10	02

ER & ASSOCIATES, INC.
668

ALL HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIS VESTS REQUIRED

TICKET: 29-638
DATE: 10/21/2002
TIME: 10:20 - 10:4

CUSTOMER: 3107/2002 ENV#/VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CK / CHEJUNG
TRUCK: M35 LICENSE:
MANIFEST: VIA28
ROUTE: NB / Non Abo COUNTY: NY / NEW YORK GRID: CELL:
PROFILE: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENTS:

GROSS: 80440 LBS
TARE: 38600 LBS
NET: 41840 LBS

WASTE NETTONS UNIT
09 / 6011 - Landfill 20.92 T
FUEL SURCHARGE: Fuel Surcharge

Driver: Ralph Reed Weighmaster:

IN: Paula Schweizer @ NYFA1R01PC OUT: Paula Schweizer @ NYFA1R01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NYSL - PZ 3486
TRAILER - 1135
SIN FROM CLIC = 13

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ANTON J GORGES, FACILITY ENG.		10	21	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
STUART REED	Stuart Reed	10	21	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Hyn Ahn S Mann	S Mann	10	21	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARDHATS & HIGH VIZ VESTS REQUIRED

TICKET: 295708
DATE: 10/21/2002
TIME: 11:59 - 12:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: CASON16 LICENSE:
MANIFEST: VIA29
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 77940 LBS
TARE: 32940 LBS
NET: 45000 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	22.50	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: Paula Schweizer Bi NYFAIR01PC OUT: Paula Schweizer Bi NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 17761PA
TRAILER - NY - AD19286

TRUCK FROM "CASON" ALBANY, NY

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON J. GORGES, FAEAN ENG.		10	21	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JACK T IMOSEVICH		10	21	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]lity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. Mann	S. Mann	10	21	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

GENERATOR'S COPY

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 295735
DATE: 10/21/2002
TIME: 13:19 - 13:32

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST: 30
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 90580 LBS
TARE: 39060 LBS
NET: 51520 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	25.76	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - AC96590
CELL 41

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON J. GOBLES, FACAN ENG	[signature]	10	21	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	[signature]	10	21	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	10	21	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

GENERATOR'S COPY

AM[redacted]H ACRES-LANDFILL
AL[redacted]DS MUST BE TARPED OR TIED DOWN
FI[redacted] IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 295837
DATE: 10/22/2002
TIME: 06:47 - 07:07

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST: 3[redacted]
ROUTE: NA / Non App[redacted] COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM-INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 101440 LBS
TARE: 38780 LBS
NET: 62660 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.33	T
FUELSUR / Fuel Surcharge		T

Driver: T W Brown Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - P X 4104
TRAILER - NY - A C 96590
CELL #1

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG		10	21	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
T W BROWN	T W Brown	10	21	02

FACILITY

19. Discrepancy Indication Space

[redacted]cility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
J Mawin	J Mawin	10	22	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

M HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 295933
DATE: 10/22/2002
TIME: 10:28 - 10:40

USTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:
ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
GROSS: 105680 LBS
TARE: 38200 LBS
NET: 67480 LBS
RUCK: 97
LICENSE:
ANIFEST:
OUTE: NA / Non App.
COUNTY: NY / NEW YORK
BRID: CELL 8
ROFILE#: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

ABLE	NET TONS	UNIT
09 / Soils - Landfill	33.74	T
UELSUR / Fuel Surcharge-La		T

Drivers: Bill Jackson Weighmasters:

IN: Paula Schweizer BY NYFAIR01PC OUT: Paula Schweizer BY NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 445 75 PA > Juchem
TRAILER - NY - AE 52018
CELL #1

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON J. GORCES, FACILITIES		10	22	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem	Bill Juchem	10	22	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Month Day Year

[redacted] ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 295959
DATE: 10/22/2002
TIME: 12:06 - 12:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39
LICENSE:
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
GRID: CELL#8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 101520 LBS
TARE: 39640 LBS
NET: 61880 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	30.94	T
FUELSUR / Fuel Surcharge		T

Driver: [redacted] Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY PR88 64
TRAILER - NY - AC 96809
Cell #1

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		10	22	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY ROB		10	22	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	22	02

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Neenah, WI 54957-0368

HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH-VIZ VESTS REQUIRED

TICKET: 285960
DATE: 10/22/2002
TIME: 12:08 - 12:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100940 LBS
TARE: 38520 LBS
NET: 62420 LBS

WASTE	NETTONS	UNIT
09 / Soils - Landfill	31.21	T
FUELSUR / Fuel Surcharge		T

Driver: J W Bostwick Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104

TRAILER - NY - AC - 9650

Cell #1

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		10	22	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BOSTWICK		10	22	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	22	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

HW LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296057
DATE: 10/22/2002
TIME: 15:51 - 16:03

CUSTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non Applicable COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106840 LBS
TARE: 37900 LBS
NET: 68940 LBS
GRID: CELL 8

WASTE	NETTONS	UNIT
09 / Soils - Landfill	34.47	T
FUELSUR / Fuel Surcharge		T

Driver: 97 Weighmaster:

IN: Paula Schweizer BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42455 FA
TRA ILFR-NY-AE57018 > Juckem

CELL #1, 4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON J GATES, FAGAN		10	22	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK J Juckem		10	22	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	10	22	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

GENERATOR'S COPY

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296060
DATE: 10/23/2002
TIME: 06:49 - 07:00

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104460 LBS
TARE: 40100 LBS
NET: 64360 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.18	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR8864
TRAILER - NY - AC 96809
CELL #4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORES, FAGAN		10	22	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		10	22	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	23	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: P96061
DATE: 10/23/2003
TIME: 06:50 - 07:01

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105740 LBS
TARE: 39720 LBS
NET: 66020 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.01	T
FUELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC 96590

CELL #4

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON J. GORGES, FAGAN		10	22	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	JW Brown	10	23	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer		10	23	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296173
DATE: 10/23/2002
TIME: 10:12 - 10:41

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 101420 LBS
TARE: 37680 LBS
NET: 63740 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT	No	Est
09 / Soils - Landfill	31.87	T		
FUELSUR / Fuel Surcharge		T		

Driver: 97 Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA > Juchem
TRAILER - NY - AE52018

Cell #4

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGIANENG		10	23	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem	97	10	23	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	23	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARDHATS & HIGH VIZ VESTS REQUIRED

TICKET: 296200
DATE: 10/23/2002
TIME: 11:55 - 12:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102940 LBS
TARE: 39840 LBS
NET: 63100 LBS

GRID: CELL 8

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.55	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR 8864
TRAILER - NY - AC 96809
CELL #4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		10	23	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY ROD		10	23	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	10	23	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29620
DATE: 10/23/2002
TIME: 11:59 - 12:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
LICENSE:
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103200 LBS
TARE: 39560 LBS
NET: 63640 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.82	T
FUELSUR / Fuel Surcharge		T

No.	Type	Cust.
		Est.

Driver: J W Brown
Weighmaster:
IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - AC96590
CELL #4

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		10	23	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W Brown	J W Brown	10	23	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
V. DONNA Beach	Donna Beach	10	23	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

...RES LANDFILL
...MUST BE TARPED OR TIED DOWN
FIN... IMPOSED FOR UNSAFE ACTS
HARD... S & HIGH VIZ VESTS REQUIRED

TICKET: 286301
DATE: 10/23/2002
TIME: 15:45 - 16:09

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M97 LICENSE:
MANIFEST: VIA33
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106640 LBS
TARE: 37360 LBS
NET: 69280 LBS

GRID: CELL 8

WASTE	NET TONS	UNIT
09 / Soils - Landfill	34.64	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK # NY-44525PA
TRAILER - NY- AE52018
CELL #3

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRONTIER ENG.		10	23	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Juchem		10	23	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

...ty Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Paula Schweizer		10	23	02

...Acres Landfill

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296320
DATE: 10/24/2002
TIME: 06:56 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102980 LBS
TARE: 40080 LBS
NET: 62900 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.45	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR8864
TRAILER- NY - AC 96809

Cell #3

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARRY GORGES, FAGAN ENG		10	23	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY ROAD		10	23	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	24	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 286324
DATE: 10/24/2002
TIME: 06:57 - 07:22

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 107400 LBS
TARE: 39200 LBS
NET: 68200 LBS

ORIGIN: CH / CHEMUNG
TRUCK: M36
LICENSE:
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET TONS	UNIT
FUELSUR / Fuel Surcharge		T
09 / Soils - Landfill	34.10	T

Driver: J W Brown
Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

GENERATOR

Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - AC 96590

CELL #3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		10	23	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	10	23	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	10	24	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
IARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 286426
DATE: 10/24/2002
TIME: 10:02 - 10:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105540 LBS
TARE: 37620 LBS
NET: 67920 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.96	T
FUELSUR / Fuel Surcharge		T

Driver: 97 Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018

CELL #3

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACAN		10	24	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK Lin S Juchem		10	24	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	24	02

Printed by J. J. KELLER & ASSOCIATES, INC.

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL [redacted]S MUST BE TARPED OR TIED DOWN
FINE[redacted]POSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296467
DATE: 10/24/2002
TIME: 12:05 - 12:22

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 101180 LBS
TARE: 39820 LBS
NET: 61360 LBS

GRID: CELL 8

WASTE	NET TONS	UNIT
09 / Soils-Landfill	30.68	T
FUELSUR / Fuel Surcharge		T

Driver: [redacted] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PR 8864
TRAILER-NY- AC 96089

CELL #3

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG	[redacted]	10	24	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY RUD	[redacted]	10	24	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]

[redacted]y Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]	[redacted]	10	24	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296474
DATE: 10/24/2002
TIME: 12:05 - 12:32

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL-8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105560 LBS
TARE: 38920 LBS
NET: 66640 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.32	T
FUELSUR / Fuel Surcharge		T

Driver: JW Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX 4104
TRAILER-NY-AC 96590

CELL #3

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		10	24	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JW BROWN	JW Brown	10	24	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	10	24	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

WM [redacted] ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FI[redacted] IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296545
DATE: 10/24/2002
TIME: 15:35 - 15:48

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL B
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 112260 LBS
TARE: 37320 LBS
NET: 74940 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	37.47	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] 97 Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018
CELL #3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG	[signature]	10	24	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Jachem	[signature]	10	24	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]cility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	24	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 286550
DATE: 10/25/2002
TIME: 06:38 - 06:59

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108440 LBS
TARE: 39960 LBS
NET: 68480 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	34.24	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR8864
TRAILER-NY-AC96089

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		10	24	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY DERO		10	24	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Hugh Gorges		10	25	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM [redacted] ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 29655A
DATE: 10/25/2002
TIME: 06:49 - 07:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108600 LBS
TARE: 39720 LBS
NET: 68880 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	34.44	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX 4104
TRAILER-NY-AC 9 6590

Cell #3

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG.		10	25	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	10	25	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	25	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296560
DATE: 10/25/2002
TIME: 06:49 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104960 LBS
TARE: 37680 LBS
NET: 67280 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	33.64	T
FUELSUR / Fuel Surcharge		T

Driver: 92 Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE 52018

ORIG #3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GROGGS, FACILITY AGENT		10	24	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Vachon		10	24	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		10	25	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM [redacted] ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296722
DATE: 10/25/2002
TIME: 12:48 - 13:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:

GROSS: 102760 LBS
TARE: 40720 LBS
NET: 62040 LBS

ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.02	T
FUELSUR / Fuel Surcharge		T

Driver: [redacted] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - P128864
TRAILER - NY - AL96807

CELL #3

POWER'S AGENT

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		10	25	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		10	25	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	25	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296727
DATE: 10/25/2002
TIME: 12:53 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST: VIA32
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108960 LBS
TARE: 39420 LBS
NET: 69540 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	34.77	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC96540

CELL #3

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARRON GARCES, FAGAN ENG	OWNERS AGENT	10	25	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	10	25	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	25	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296730
DATE: 10/25/2002
TIME: 12:59 - 13:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100440 LBS
TARE: 37440 LBS
NET: 63000 LBS

GRID: CELL 8

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.50	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] 97 Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018
CELL #4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN	[signature]	10	25	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Jackson	[signature]	10	25	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	10	25	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 296798
DATE: 10/26/2002
TIME: 06:48 - 07:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL B
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106540 LBS
TARE: 37520 LBS
NET: 69020 LBS

WASTE	NET TONS	UNIT
09 / Soils - Landfill	34.51	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] 99 Weighmaster:

Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

GENERATOR

d.

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY-44525PA
TRAILER - NY-AE52018

CELL #3 + 4

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

OWNERS AGENT

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITY ENG	[signature]	10	25	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Jacken	[signature]	10	25	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	10	25	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM [redacted] ACRES LANDFILL
ALL [redacted]DS MUST BE TARPED OR TIED DOWN
FINE[redacted] IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297319
DATE: 10/30/2002
TIME: 06:55 - 07:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC. GROSS: 101820 LBS
ORIGIN: CH / CHEMUNG TARE: 39280 LBS
TRUCK: M36 LICENSE: NET: 62540 LBS
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET TONS	UNIT
09 / Soils - Landfill	31.27	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC 96590

CELL #4

OWNERS AGENT

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACANEHG		10	29	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	10	29	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	10	30	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297314
DATE: 10/30/2002
TIME: 06:54 - 07:28

CUSTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 110100 LBS
TARE: 36980 LBS
NET: 73120 LBS
GRID: CELL 8

WASTE	NET TONS	UNIT
09 / Soils - Landfill	36.56	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525PA
TRAILER - NY - 52018AE
CELL #4

OWNERS AGENT

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARON GORGES, FAGAN ENG.	[signature]	10	29	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S JUCHEM	[signature]	10	29	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	10	30	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297432
DATE: 10/30/2002
TIME: 11:37 - 11:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97480 LBS
TARE: 39100 LBS
NET: 58380 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.19	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vieth Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Approval #: CV2310	

15. Special Handling Instructions and Additional Information

TRUCK- NY- ~~AC9[illegible]~~ PR 8661
TRAILER- NY- AC 96555

CELLS # 4+5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG COVERS AGENT		10	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tom Vieth	Tom Vieth	10	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	30	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297441
DATE: 10/30/2002
TIME: 12:05 - 12:26

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC. GROSS: 93300 LBS
ORIGIN: CH / CHEMUNG TARE: 40240 LBS
TRUCK: M37 LICENSE: NET: 53060 LBS
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	26.53	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed:

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PZ7355
TRAILER - NY - AC96921

CELL #5

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		10	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		10	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	30	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM [redacted] CRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297480
DATE: 10/30/2002
TIME: 13:27 - 13:48

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100220 LBS
TARE: 37840 LBS
NET: 62380 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.19	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] 97 Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY-44525 PA
TRAILER-NY-52018 AE

CELL #5

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON GORGES, FAGAN ENG (OWNER'S AGENT) Signature: [signature] Month: 10 Day: 30 Year: 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: FRANKLIN S JUCKER Signature: [signature] Month: 10 Day: 30 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: DONNA Beach Signature: Donna Beach Month: 10 Day: 30 Year: 02

1-12-BLS-C5 Rev. 12/98

Printed by J. J. KELLER & ASSOCIATES, INC. Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297481
DATE: 10/30/2002
TIME: 13:28 - 13:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102380 LBS
TARE: 39000 LBS
NET: 63380 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.69	T
FUELSUR / Fuel Surcharge		T

Driver: J W Burdine Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104

TRAILER - NY - AC 96590

CELL #5

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		10	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BURDINE	J W Burdine	10	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	30	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
INE [redacted] OSED FOR UNSAFE ACTS
ARD [illegible] & HIGH VIZ VESTS REQUIRED

TICKET: 297590
DATE: 10/31/2002
TIME: 07:51 - 08:10

USTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M38
LICENSE:
ANIFEST:
OUTE: NA / Non App
COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 105240 LBS
TARE: 39300 LBS
NET: 65940 LBS
GRID: CELL 8

ASTE	NET/TONS	UNIT
89 / Soils - Landfill	32.97	T
UELSUR / Fuel Surcharge		T

Driver: Tom Vieta
Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR8661

TRAILER - NY - AC96555

CELL #5

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT		10	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tom Vieta	Tom Vieta	10	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	10	31	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297589
DATE: 10/31/2002
TIME: 07:46 - 08:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 101940 LBS
TARE: 37480 LBS
NET: 64460 LBS
GRID: CELL A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.23	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] 97 Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - 44525 PA
TRAILER - NY - AE5 2018

CELL #5

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ROGERS, FAGAN ENG OWNERS AGENT		10	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Juchem	97	10	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer		10	31	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

Please pri... (Form ...

...GH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
...ES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 297508
DATE: 10/31/2002
TIME: 07:44 - 08:06

CUS...ER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103280 LBS
TARE: 39720 LBS
NET: 63560 LBS

GRID: CELL 5

WASTE	NET/TONS	UNIT
09 Y Soils - Landfill	31.78	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

...ional Description:

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC96590
CELL #5

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORES, FAGAN ENG OBSERVERS AGENT		10	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	10	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

...y Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

...gh Acres Landfill

Printed/Typed Name	Signature	Month	Day	Year
Paula Schweizer	Paula Schweizer	10	31	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 897707
DATE: 10/31/2002
TIME: 12:00 - 12:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105180 LBS
TARE: 39380 LBS
NET: 65800 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.90	T
FUELSUR / Fuel Surcharge	1	T

Driver: Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR8864
TRAILER - NY - AC96809

CELL #5

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG AGENT OWNERS				

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		10	31	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	10	31	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD [redacted] & HIGH VIZ VESTS REQUIRED

TICKET: 302194
DATE: 11/26/2002
TIME: 06:36 - 06:54

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M36 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 106820 LBS
TARE: 38840 LBS
NET: 67980 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.99	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302066
DATE: 11/25/2002
TIME: 10:40 - 10:48

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 101880 LBS
TARE: 39180 LBS
NET: 62700 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.35	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: [redacted]RINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302347
DATE: 11/26/2002
TIME: 12:48 - 13:00

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 110840 LBS
TARE: 38220 LBS
NET: 72620 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.31	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302368
DATE: 11/26/2002
TIME: 13:21 - 13:37

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104540 LBS
TARE: 37100 LBS
NET: 67440 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.72	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302465
DATE: 11/27/2002
TIME: 07:30 - 07:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106440 LBS
TARE: 38800 LBS
NET: 67640 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.82	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302471
DATE: 11/27/2002
TIME: 07:33 - 08:07

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 110860 LBS
TARE: 40760 LBS
NET: 70100 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.05	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

M HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302642
DATE: 11/27/2002
TIME: 13:29 - 14:06

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.

GROSS: 106640 LBS
TARE: 38460 LBS
NET: 68180 LBS

ORIGIN: CH / CHEMUNG
TRUCK: M39
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.09	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302680
DATE: 11/27/2002
TIME: 15:00 - 15:19

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.

GROSS: 105020 LBS
TARE: 37600 LBS
NET: 67420 LBS

IGIN: CH / CHEMUNG
UCK: 97
NIFEST:
UTE: NA / Non App
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

LICENSE:

COUNTY: NY / NEW YORK

GRID: CELL 8

STE	NET/TONS	UNIT
/ Soils - Landfill	33.71	T
ELSUR / Fuel Surcharge		T

iver:

Weighmaster:

Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

WM H.9H ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HAR[redacted]TS & HIGH VIZ VESTS REQUIRED

TICKET: 302780
DATE: 11/29/2002
TIME: 09:41 - 09:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109700 LBS
TARE: 38480 LBS
NET: 71220 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.61	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]

JM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 302878
DATE: 11/30/2002
TIME: 06:38 - 06:52

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107020 LBS
TARE: 38680 LBS
NET: 68340 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.17	T
FUELSUR / Fuel Surcharge		T

[redacted]

Driver: Weighmaster:

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

9H ACRES LANDFILL
Please print or type
LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304069
DATE: 12/09/2002
TIME: 06:44 - 07:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108160 LBS
TARE: 37540 LBS
NET: 70620 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.31	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY- 4452SPA
TRAILER- NY- AE52018

cell 18

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARRY GORGES		12	7	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem		12	7	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres		12	9	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

[redacted]IGH ACRES LANDFILL
Please pr[redacted]
From desi[redacted]OADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HAR[redacted]TS & HIGH VIZ VESTS REQUIRED

TICKET: 304204
DATE: 12/09/2002
TIME: 13:30 - 13:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104120 LBS
TARE: 37240 LBS
NET: 66880 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.44	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY - 44525 - PA
TRAILER-NY AE52018

CELL #12

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT	[signature]	12	09	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TRUCKIN' JUNCTION	[signature]	12	09	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres	[signature]	12	09	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304273
DATE: 12/10/2002
TIME: 07:13 - 07:32

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
MANIFEST:
LICENSE:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103500 LBS
TARE: 39820 LBS
NET: 63680 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.84	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown
Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX 4104
TRAILER-NY AC-96890
CELL #12

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG		12	09	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	09	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day
Hugh Sloan	Hugh Sloan	12	10

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304276
DATE: 12/10/2002
TIME: 07:14 - 07:36

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106260 LBS
TARE: 38360 LBS
NET: 67900 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.95	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN BY NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

[redacted] Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525-PA
TRAILER-NY-AE52018

CELL #12

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON COOPERS, FACILITIES AGENT OWNER	[signature]	12	09	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK S Sucher	[signature]	12	09	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

[redacted]nted/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	12	09	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304413
DATE: 12/10/2002
TIME: 13:03 - 13:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
LICENSE:
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103600 LBS
TARE: 39620 LBS
NET: 63980 LBS
GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.99	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - AC 96590
CELL #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GOMES FAGAN ENG OWNERS AGENT		12	10	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TWEYCELL		12	10	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	10	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304414
DATE: 12/10/2002
TIME: 13:01 - 13:26

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104140 LBS
TARE: 38180 LBS
NET: 65960 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.98	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] 97 Weighmaster:

IN: SABRINA MARVIN BY: NYFAIR01PC OUT: Paula Schweizer BY: NYFAIR01PC

D. Additional Descriptions for Materials Listed

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525PA
TRAILER - NY - AE52018
CELL #1R

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GARCIA	[signature]	12	10	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Jucker	[signature]	12	10	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	12	10	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304477
DATE: 12/10/2002
TIME: 14:56 - 15:34

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107040 LBS
TARE: 38080 LBS
NET: 68960 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.48	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR8864
TRAILER - NY - AC96809

CELL #12

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITY OWNERS AGENT		12	10	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY RAD		12	10	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	10	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD & HIGH VIZ VESTS REQUIRED

TICKET: 304505
DATE: 12/11/2002
TIME: 06:51 - 07:25

P.O.:

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:
COUNTY: NY / NEW YORK

GROSS: 99380 LBS
TARE: 39160 LBS
NET: 60220 LBS

GRID: CELL-B

	NET/TONS	UNIT
WASTE	30.11	T
09 / Soils - Landfill		T
FUELSUR / Fuel Surcharge		

Driver: J W Brown Jr Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX4104
TRAILER-NY-AC96590
CELL #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Aaron Cobbs, Fagan Enos Owners Agent Signature Month 12 Day 10 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: J W Brown Jr Signature Month 12 Day 10 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Aaron Cobbs Signature Month 12 Day 10 Year 02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HA HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304512
DATE: 12/11/2002
TIME: 06:50 - 07:35

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104920 LBS
TARE: 37800 LBS
NET: 67120 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.56	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY- 44525 PA
TRAILER- NY- AE52018

CELL #12

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON GORGES, FACILITY OWNERS AGENT | Signature | Month 12 Day 10 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: BRIAN THOMAS JUCHEM | Signature | Month 12 Day 10 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month 12 Day 12 Year 02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM [illegible] ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304598
DATE: 12/11/2002
TIME: 10:01 - 10:30

CUSTOMER: 3127 / AAA-ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT: Ash Landfill

GROSS: 105920 LBS
TARE: 38520 LBS
NET: 67400 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.70	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted] Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR8864
TRAILER - NY - AC96809
CELL #12

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARON GORGES, FACILITIES OWNERS AGENT		12	11	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY ROOD		12	11	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted] Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	11	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Menah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304665
DATE: 12/11/2002
TIME: 12:24 - 12:41

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103760 LBS
TARE: 38900 LBS
NET: 64860 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.43	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- PX4104
TRAILER- NY- AC96590

CELL #12

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRONTENAC OWNERS AGENT	[signature]	12	11	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	11	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	12	11	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

H ACRES LANDFILL
DB MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304700
DATE: 12/11/2002
TIME: 13:36 - 13:54

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97
LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108140 LBS
TARE: 37520 LBS
NET: 70620 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.31	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]
Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted] Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY-AE52018
CELL #12

TRANSPORTER

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FOREMAN (OWNER'S AGENT)	[signature]	12	10	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Tucker	[signature]	12	11	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	11	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304735
DATE: 12/11/2002
TIME: 14:35 - 15:04

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31
MANIFEST:
LICENSE:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105380 LBS
TARE: 40660 LBS
NET: 64720 LBS
COUNTY: NY / NEW YORK
GRID: CELL 7A

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	32.36	T
UELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

I: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-48258PA
TRAILER-NY-AC 96827
CELL #12

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		12	11	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		12	11	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Paula Schweizer		12	11	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

2-DLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304784
DATE: 12/12/2002
TIME: 06:54 - 07:34

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39
LICENSE:
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109040 LBS
TARE: 38840 LBS
NET: 70200 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.10	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D[redacted]

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR8864
TRAILER-NY-AC96809
CELL #14

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANELLI OWNERS AGENT		12	11	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		12	11	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]		12	12	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304859
DATE: 12/12/2002
TIME: 10:01 - 10:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104820 LBS
TARE: 41320 LBS
NET: 63500 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.75	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48258PA
TRAILER - NY - AC98827

CELL #14

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT		12	12	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		12	12	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
F[illegible] IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304875
DATE: 12/12/2002
TIME: 10:31 - 10:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108080 LBS
TARE: 37260 LBS
NET: 70820 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.41	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA.MARVIN @ NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

15. Special Handling Instructions and Additional Information
TRUCK - NY - 44525PA
TRAILER - NY - AE52018
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: AARON GORGES, FAGAN ENG POWERS AGENT Signature: [signature] Month 12 Day 12

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: FRANKLIN Jackson Signature: [signature] Month 12 Day 12

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [signature] Signature: [signature] Month 12 Day 12

12-BLS-C5 Rev

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Neenah, WI 54957-0368

TRANSPORTER #1

WM▶HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304880
DATE: 12/12/2002
TIME: 10:49 - 11:11

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106060 LBS
TARE: 38660 LBS
NET: 67400 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.70	T
FUELSUR / Fuel Surcharge		T

Driver: J W BROWN Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval :# CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX4104

TRAILER-NY AC96590

CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAIRWELL OWNERS AGENT		12	12	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W BROWN	12	12	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WMI - TGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304907
DATE: 12/12/2002
TIME: 12:07 - 12:28

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107840 LBS
TARE: 38380 LBS
NET: 69460 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.73	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PR8864
TRAILER-NY- AC96809
CELL#14

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		12	12	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		12	12	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	12	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
L. LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304923
DATE: 12/12/2002
TIME: 12:41 - 13:01

USTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M37 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL B
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 108940 LBS
TARE: 40040 LBS
NET: 68900 LBS

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	34.45	T
UELSUR / Fuel Surcharge		T

(continued)

iver: Stewart Reed Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-48226PA
TRAILER-NY-AC96921
CELL#14

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENO		12	12	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Stewart Reed	Stewart Reed	12	12	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	12	12	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 304997
DATE: 12/13/2002
TIME: 06:42 - 07:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107700 LBS
TARE: 41360 LBS
NET: 66340 LBS

WASTE	NET/TONS	UNIT
09 / Soils--Landfill	33.17	T
FUELSUR / Fuel Surcharge		T

Driver: K [illegible] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY - ~~RCB~~ PX 4104
TRAILER NY-AC 96590

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES FARMERING OWNERS AGENT		12	12	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	12	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	13	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH-ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305001
DATE: 12/13/2002
TIME: 06:55 - 07:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107020 LBS
TARE: 38440 LBS
NET: 68580 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.29	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- PR8864
TRAILER AE96809
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON COOPERS, FAGAN ENG. OWERS AGENT

Signature

Month 12 Day 12 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ANDY COOP

Signature

Month 12 Day 12 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month 12 Day 13 Year 02

12-BLS-C5 Rev. 12/98

Printed by J. J. KELLER & ASSOCIATES, INC. Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INE IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305002
DATE: 12/13/2002
TIME: 06:57 - 07:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107580 LBS
TARE: 39700 LBS
NET: 67880 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.94	T
FUELSUR / Fuel Surcharge		T

(Contaminated Soil)

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48258 PA
TRAILER - NY AC 96827

CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES FACILITIES OWNERS AGENT		12	12	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	12	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305004
DATE: 12/13/2002
TIME: 06:59 - 07:27

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M37
ANIFEST:
OUTE: NA / Non App
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 108220 LBS
TARE: 39700 LBS
NET: 68520 LBS

LICENSE:
COUNTY: NY / NEW YORK
GRID: CELL 8

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	34.26	T
UELSUR / Fuel Surcharge		T

Driver: Stewart Reed

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 98226PA
TRAILER-NY- AC96921
CELL #14

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GARCES, FAGAN ENG. AGENT FOR		12	12	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
STUART REED	Stewart Reed	12	12	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
NES [redacted] SED FOR UNSAFE ACTS
RD H[redacted] & HIGH VIZ VESTS REQUIRED

TICKET: 305008
DATE: 12/13/2002
TIME: 07:00 - 07:33

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: 97 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL B
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 106740 LBS
TARE: 37580 LBS
NET: 69160 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.58	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525 PA
TRAILER-NY-AE52018
CELL #14

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANKLIN OWNERS AGENT	[signature]	12	12	0[illegible]

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN Jackson	[signature]	12	12	0[illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day
[signature]	[signature]	12	13

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev.

WM (CRES LANDFILL
ALL (print or type) S MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305145
DATE: 12/13/2002
TIME: 12:08 - 12:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109400 LBS
TARE: 38260 LBS
NET: 71140 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.57	T
FUELSUR / Fuel Surcharge		T

Non regulated material

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR8864
TRAILER-NY-AG96809

CELL # 14

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT		12	13	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REED		12	13	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	13	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305164
DATE: 12/13/2002
TIME: 12:49 - 13:11

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
LICENSE:
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 112980 LBS
TARE: 39460 LBS
NET: 73520 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.76	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX4104
TRAILER-NY- AC96590
CELL# 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNER'S AGENT		12	13	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	13	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	12	13	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305166
DATE: 12/13/2002
TIME: 12:47 - 13:13

USTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

ENERATOR: 0984 / VIACOM INC. GROSS: 107100 LBS
RIGIN: CH / CHEMUNG TARE: 37400 LBS
RUCK: 97 LICENSE: NET: 69700 LBS
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL B
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	34.85	T
UELSUR / Fuel Surcharge		T

Driver: Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525PA
TRAILER-NY-AE52018
CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT		12	13	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S. Jackson		12	13	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	13	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HI[illegible] ACRES LANDFILL
ALL LO[illegible]S MUST BE TARPED OR TIED DOWN
FINES [illegible]OSED FOR UNSAFE ACTS
HAR[illegible]TS... HIGH VIZ VESTS REQUIRED

TICKET: 305179
DATE: 12/13/2002
TIME: 13:06 - 13:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M37 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106260 LBS
TARE: 39600 LBS
NET: 66660 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.33	T
FUELSUR / Fuel Surcharge		T

Driver: Stewart Reed Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY ~~AC96921~~ 48226PA
TRAILER-NY-AC96921
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANKENS OWNERS AGENT		12	13	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
STEWART REED	Stewart Reed	12	13	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	12	13	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WN HIG ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305191
DATE: 12/13/2002
TIME: 13:29 - 13:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 110900 LBS
TARE: 41200 LBS
NET: 69700 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.85	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. F... Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-48258PA
TRAILER-NY-AC96827

CELL #

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANELLS AGENT OWNERS	[signature]	12	13	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JCW	[signature]	12	13	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	12	13	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

WM-HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305241
DATE: 12/14/2002
TIME: 06:40 - 07:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106820 LBS
TARE: 38100 LBS
NET: 68720 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.36	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525PA
TRAILER - NY - AE52018
CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON COBBS, FAGAN ENG OWNERS AGENT		12	13	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S. Jackson		12	13	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	12	14	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM.HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305266
DATE: 12/14/2002
TIME: 12:47 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107760 LBS
TARE: 37980 LBS
NET: 69780 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.89	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-VT-
TRAILER-VT-
CELL #10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON GROSS, FACILITIES AGENT OWNER | Signature | Month 12 Day 14 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: FRANKLIN S Jacher | Signature | Month 12 Day 14 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: DONNA Beach | Signature: Donna Beach | Month 12 Day 14 Year 02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305287
DATE: 12/16/2002
TIME: 07:05 - 08:28

USTO[redacted] 3127 / AAA ENV-VIACOM INC.

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
UCK: 97
NIFEST: LICENSE:
UTE: NA / Non App COUNTY: NY / NEW YORK
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MENT:

P.O.:

GROSS: 108740 LBS
TARE: 38560 LBS
NET: 70180 LBS

GRID: CELL 8

TE

	NET/TONS	UNIT
/ Soils - Landfill	35.09	T
LSUR / Fuel Surcharge		T

er: _____ Weighmaster: _____

GABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted] ditional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-
TRAILER-NY-
CELL# 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARINGAROES, FRANENG OWNERS AGENT		12	14	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Tucker		12	14	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted] lity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	16	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305337
DATE: 12/16/2002
TIME: 10:32 - 11:06

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107220 LBS
TARE: 39000 LBS
NET: 68220 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.11	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR8864
TRAILER-NY-AC96809
CALL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITIES AGENT OWNERS		12	16	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY EGD		12	16	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by J. J. KELLER & ASSOCIATES, INC
Neenah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARDHATS & HIGH VIZ VESTS REQUIRED

TICKET: 305343
DATE: 12/16/2002
TIME: 10:37 - 11:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106600 LBS
TARE: 39980 LBS
NET: 66620 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.31	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brooks Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX4104
TRAILER-NY-AC96590
CELL# 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARK GORGES, FACILITY OWNERS AGENT		12	16	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W Brooks	J W Brooks	12	16	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	12	16	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

NM ETCH ACRES LANDFILL
ALL LOADS MUST BE COVERED OR TARPED
FINES IMPOSED FOR UNSAFE LOADS
HAVE NOTE A HIGH "E" Basic Weight

TICKET: 305366 305366
DATE: 12/16/2002
TIME: 12:24 - 13:06

CUSTOMER: NOSA / VISION INC
DRIVER: CH / CHEMUNG
TRUCK: C9422 LICENSE:
MANIFEST:
POUDRE: AR / Non App COUNTY: IL - NEW YORK
PROFILE #: CV2310 / VISION INC-RUST/SHIPMENT
COMMENT:

GROSS: 60000 LBS
TARE: 26790 LBS
NET: 33210 LBS

GRID: CELL 8

WASTE	NET/TONS UNIT	
09 / Soils - Landfill	33.10	
FUELSUR / Fuel Surcharge	T	33.10

Drivers: _____ Weighmasters: _____

NS: SABRINA MARVIN BS: NORTHERN SUR: Paula Schwab BY: USSOIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-17764PA CASON
TRAILER-NY-AD69321
CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARROW GRAVEL, FRANKLIN OWNERS AGENT		12	16	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C. Ray Bailey		12	16	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	16	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305426
DATE: 12/16/2002
TIME: 14:22 - 15:26

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107360 LBS
TARE: 38280 LBS
NET: 69080 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
TRN / TRANS PER TON	34.54	T
FUELSUR / Fuel Surcharge		T
09 / Soils - Landfill	34.54	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018
, CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		12	16	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem		12	16	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	16	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

NIAGARA COUNTY LANDFILL
ALL LOADS MUST BE TARPED OR [illegible]
PCB's DISPOSED FOR UNDER 50 PPM
HAZARDOUS & MEDICAL WASTE PROHIBITED

TICKET: 305451
DATE: 12/18/2002
TIME: 12:28 - 12:29

CUSTOMER: [illegible] APPLIED - FABIAN INC.

GENERATOR: [illegible]
ORIGIN: CELL / ENGINE
TRUCK: CAS12
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / STABLED INC-CELL SLUDGE(S)
COMMENTS: Load Frozen

GROSS: 110660 LBS
TARE: 45560 LBS
NET: 65100 LBS

GRID: CELL A

WASTE	NET TONS (NT)	
09 / Soils - Landfill	42.75	T
FUELSUR / Fuel Surcharge		T

42.75

Driver: Robert J Masterpolo Weighmaster: _____

IN: SABRINA MARVIN D: NYFAIR01PC OUT: Paula Schweizer D: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY-13008 PA
TRAILER-NY AD69459 CASON
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITIES AGENT		12	18	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert J Masterpolo	Robert J Masterpolo	12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	18	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305466
DATE: 12/17/2002
TIME: 06:36 - 07:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 103640 LBS
TARE: 38620 LBS
NET: 65020 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	32.51	T
DIESUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Code

15. Special Handling Instructions and Additional Information

TRUCK - NY -
TRAILER - NY -
CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARK GORGES, FARMING BUYERS AGENT		12	17	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK LIN S Jackson		12	17	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	17	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305473
DATE: 12/17/2002
TIME: 07:19 - 07:41

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108560 LBS
TARE: 39180 LBS
NET: 69380 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.69	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PR8864
TRAILER-NY- AC96809

CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FARNERS OWNERS AGENT		12	16	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		12	16	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

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Menah, WI 54957-0368

TRANSPORTER #1

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD[redacted]S & HIGH VIZ VESTS REQUIRED

TICKET: 305479
DATE: 12/17/2002
TIME: 07:37 - 07:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
MANIFEST:
LICENSE:

GROSS: 106500 LBS
TARE: 39660 LBS
NET: 66840 LBS

ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:
COUNTY: NY / NEW YORK

GRID: CELL 8

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	33.42	T
DIESUR / Fuel Surcharge		T

Driver: J W Brown
Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX4104
TRAILER-NY- AC98590
CELL # 10

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		12	16	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W Brown	J W Brown	12	16	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted] Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
D Manni	D Manni	12	16	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

LOADS MUST BE TARPED & TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ. VESTS REQUIRED

TICKET: 305585
DATE: 12/17/2002
TIME: 12:13 - 12:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 105140 LBS
TARE: 38180 LBS
NET: 66960 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.48	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: Payla Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY- AE 52018
CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FACILITY OWNERS AGENT		12	17	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem		12	17	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	17	02

nted by J. J. KELLER & ASSOCIATES, INC.
enah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305595
DATE: 12/17/2002
TIME: 13:00 - 13:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107420 LBS
TARE: 38580 LBS
NET: 68840 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.42	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]ional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- PR8864
TRAILER-NY- AC96809
CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, HAGAN ENG OWNERS AGENT		12	17	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY BOD		12	17	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ty Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	12	17	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305599
DATE: 12/17/2002
TIME: 13:05 - 13:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107360 LBS
TARE: 38800 LBS
NET: 68560 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.28	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - PX4104
TRAILER - NY - AC96590
CELL # 10

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FA&A ENG OWNERS AGENT		12	17	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
A W BROWN JR	J W Brown	12	17	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	17	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305668
DATE: 12/18/2002
TIME: 06:47 - 07:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108600 LBS
TARE: 41700 LBS
NET: 66900 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.45	T
FUELSUR / Fuel Surcharge		T

Driver: VIACOM Weighmaster

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

19208 S

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PR 8864
TRAILER-NY- AL 96809
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FARMERS OWNERS AGENT		12	17	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		12	17	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305869
DATE: 12/18/2002
TIME: 06:46 - 07:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106480 LBS
TARE: 38740 LBS
NET: 67740 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
8 / Soils - Landfill	33.87	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4104
TRAILER - NY - AC96590
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRONTENAC OWNERS AGENT		12	18	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	18	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
F[redacted] INPOSED FOR UNSAFE ACTS
H[redacted]HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305672
DATE: 12/18/2002
TIME: 06:45 - 07:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97
MANIFEST:
LICENSE:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

GROSS: 105300 LBS
TARE: 37660 LBS
NET: 67640 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.82	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]
Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 4452 PA
TRAILER - NY - AE52018
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Wa

Printed/Typed Name	Signature	Month	Day
AARON GORGES, FAGANENG OWNERS AGENT	[signature]	12	1[illegible]

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
FRANKLIN S. Jackson	[signature]	12	1[illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	D[illegible]
[illegible]	[signature]	12	1[illegible]

12-BLS-C5 Re[illegible]

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305797
DATE: 12/18/2002
TIME: 12:30 - 13:04

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106220 LBS
TARE: 40900 LBS
NET: 65320 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.66	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- PK88647
TRAILER-NY AC96809
CELL #8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANING OWNERS AGENT		12	18	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305802
DATE: 12/18/2002
TIME: 13:03 - 13:20

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104800 LBS
TARE: 38820 LBS
NET: 65980 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.99	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brooks Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY - PK 4104
TRAILER-NY AC90590
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANELLI OWNERS AGENT		12	17	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W Brooks	J W Brooks	12	17	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	12	18	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305806
DATE: 12/18/2002
TIME: 13:08 - 13:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: 97
ANIFEST: LICENSE:
IUTE: NA / Non App
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

P.O.:

GROSS: 106920 LBS
TARE: 38140 LBS
NET: 68780 LBS

COUNTY: NY / NEW YORK

GRID: CELL 8

STE	NET/TONS	UNIT
/ Soils - Landfill	34.39	T
LSUR / Fuel Surcharge		T

er: Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-4425PA
TRAILER-NY-AE52018
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARIO GORGES, FARMING OWNERS AGENT		12	18	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKlin S Juchem		12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	12	18	02

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Neenah, WI 54957-0368

TRANSPORTER #1

NM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE LOADS
HARD HAT & HIGH VIS CLOTHING REQUIRED

TICKET: 305813 305813
DATE: 12/18/2002
TIME: 13:25 - 13:57

CUSTOMER: [redacted] JOB/SITE INFO:

ORIGIN: [redacted] GROSS: 78700 LBS
DRIVER: [redacted] TARE: 12240 LBS
TRUCK: [redacted] LICENSE: NET: 66460 LBS
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VISTOM INC SOIL/SEDIMENT(
COMMENT:

WASTE	NET/TONS	UNIT	
99 / Soils - Landfill	33.03	T	
FUELSUR / Fuel Surcharge		T	33.03

Driver: [redacted] Weighmaster: _____

N: SABRINA MARVIN D: NYFAIR01PC OUT: Paula Schweizer D: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 17766PA
TRAILER ~~[redacted]~~ T15
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AUTHORIZED AGENT		12	18	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bill, Myers		12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

FACILITY

20. [redacted] Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOHN BOSCH		12	18	02

TICKET: 305860
DATE: 12/18/2002
TIME: 14:45 - 15:26

G LANDFILL
JST BE TARPED OR TIED DOWN
ED FOR UNSAFE ACTS
HIGH VIZ VESTS REQUIRED

P.O.:

3127 / AAA ENV-VIACOM INC.

GROSS: 93220 LBS
TARE: 33220 LBS
NET: 60000 LBS

0984 / VIACOM INC.
H / CHEMUNG LICENSE:
SON-21
GRID: CELL 8
A / Non App COUNTY: NY / NEW YORK
#: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)

	NET/TONS	UNIT
ls - Landfill	30.00	T
/ Fuel Surcharge		T

Bruce O'Dea Weighmaster:

RINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY-16673PA
TRAILER-~~XX~~-T-2
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: HARON GORGES, FACILITY OWNER Signature: [signature] Month 12 Day 18 Year 02

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Bruce O'Dea Signature: Bruce O'Dea Month 12 Day 18 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: P Signature: Month . Day . Year .

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DONNA Beach Signature: Donna Beach Month 12 Day 18

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

Printed by J. J. KELLER & ASSOCIATES, INC.

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305880
DATE: 12/19/2002
TIME: 06:44 - 07:08

CUS[redacted]ER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 107680 LBS
TARE: 37740 LBS
NET: 69940 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	34.97	T
UELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]itional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE52018
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
BRIAN GORGES, FAGANENG OWNERS AGENT	[signature]	12	18	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S JUCHEM	[signature]	12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

[redacted]ity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	12	19	02

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Neenah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305883
DATE: 12/19/2002
TIME: 06:51 - 07:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106340 LBS
TARE: 38520 LBS
NET: 67820 LBS

WASTE	NET/TONS	UNIT
FUELSUR / Fuel Surcharge		T
09 / Soils - Landfill	33.91	T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PR8864
TRAILER-NY- AC96809
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAIRWAY AGENT		12	18	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	19	02

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Neenah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305897
DATE: 12/19/2002
TIME: 07:16 - 07:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 108100 LBS
TARE: 39760 LBS
NET: 68340 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.17	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - FN4104
TRAILER - NY - AC96690
CELL # 8

16. **GENERATOR'S CERTIFICATION:** *I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.*

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANKLIN OWNERS AGENT	[signature]	12	19	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	19	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible] Marvin	[signature]	12	19	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 305998
DATE: 12/19/2002
TIME: 12:05 - 12:27

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39
LICENSE:
MANIFEST:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106380 LBS
TARE: 38320 LBS
NET: 68060 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.03	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY PR8864
TRAILER - NY AC96809
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT		12	19	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REED		12	19	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	12	19	02

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

WM [redacted] ACRES LANDFILL
ALL [redacted]DS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306014
DATE: 12/19/2002
TIME: 12:33 - 12:58

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104520 LBS
TARE: 37600 LBS
NET: 66920 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.46	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525PA
TRAILER-NY-AE52018
CELL# 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON GORGES, FACILITY OWNERS AGENT | Signature: [signature] | Month: 12 Day: 19 Year: 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Franklin S Juchem | Signature: [signature] | Month: 12 Day: 19 Year: 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: | Signature: [signature] | Month: 12 Day: 19 Year: 02

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: DONNA BEACH | Signature: Donna Beach | Month: 12 Day: 19 Year: 02

IM HIGH ACRES LANDFILL
ILL LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306020
DATE: 12/19/2002
TIME: 12:50 - 13:11

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M36 LICENSE:
ANIFEST:
UTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

GROSS: 104120 LBS
TARE: 39620 LBS
NET: 64500 LBS

GRID: CELL 8

ISTE	NET/TONS	UNIT
/ Soils - Landfill	32.25	T
IELSUR / Fuel Surcharge		T

iver: J W Brown Weighmaster: _____

: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY - PX4104
TRAILER-NY- AC96590

CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNER AGENT		12	18	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	18	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Paula Schweizer		1	9	02

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Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ. VESTS REQUIRED

TICKET: 306082
DATE: 12/20/2002
TIME: 06:48 - 07:08

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 107900 LBS
TARE: 38740 LBS
NET: 69160 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.58	T
FUELSUR / Fuel Surcharge		T

river: _____ Weighmaster: _____

V: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]ional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY PR 8664
TRAILER - NY AC 96809
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAWENG AGENT OWNERS		12	19	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY ROD		12	19	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

2[redacted]y Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer		12	20	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306086
DATE: 12/20/2002
TIME: 06:53 - 07:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106420 LBS
TARE: 38400 LBS
NET: 68020 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.01	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY 44525 PA
TRAILER-NY AE 52018
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT	[signature]	12	19	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Jackson	[signature]	12	19	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer	[signature]	12	2002	

Printed by J. J. KELLER & ASSOCIATES, INC
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306087
DATE: 12/20/2002
TIME: 06:54 - 07:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107640 LBS
TARE: 39340 LBS
NET: 68300 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.15	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- FX4104
TRAILER-NY- AC96590
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARD GORGES, FACILITIES OWNERS AGENT		12	19	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	19	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer		12	20	2002

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

NM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306225
DATE: 12/20/2002
TIME: 12:48 - 13:06

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108180 LBS
TARE: 38460 LBS
NET: 69720 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.86	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PR5664
TRAILER-NY-AC9660
CELL # 8

16. GENERATOR'S CERTIFICATION: *I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.*

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITY OWNERS AGENT		12	20	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REED		12	20	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	12	20	02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306232
DATE: 12/20/2002
TIME: 12:55 - 13:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104060 LBS
TARE: 38940 LBS
NET: 65120 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.56	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY - PX4104
TRAILER-NY - AC96590
CELL # 6

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAA ENVS. AGENT (OWNERS)		12	20	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	20	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	12	20	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306234
DATE: 12/20/2002
TIME: 12:53 - 13:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 110860 LBS
TARE: 38060 LBS
NET: 72800 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.40	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525PA
TRAILER-NY- AE52018
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAIRWINDS OWNERS AGENT		12	20	02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem		12	20	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	20	02

M HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
NO EXPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306308
DATE: 12/21/2002
TIME: 07:52 - 08:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106980 LBS
TARE: 37860 LBS
NET: 69120 LBS

LICENSE:

COUNTY: NY / NEW YORK

GRID: CELL 8

	NET/TONS	UNIT
ASTE		
/ Soils - Landfill	34.56	T
SUR / Fuel Surcharge		T

Weighmaster:

Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK NY - 44525 PA
TRAILER NY - AE 52018
CELL # 8

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON GORGES, ENGINEERS AGENT | Signature | Month 12 | Day 20 | Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Franklin S Juchem | Signature | Month 12 | Day 20 | Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: DONNA Beach | Signature: Donna Beach | Month 12 | Day 20 | Year 02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 306530
DATE: 12/24/2002
TIME: 07:29 - 07:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106900 LBS
TARE: 37680 LBS
NET: 69220 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.61	T
FUELSUR / Fuel Surcharge		T

12 Containers

No.	Type	Size

Driver: Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 PA
TRAILER - NY - AE 52018
CELL # 8

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARON GORGES, FARNELL OWNERS AGENT		12	23	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Juchem		12	23	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer		12	24	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARDHATS & HIGH VIZ VESTS REQUIRED

TICKET: 306531
DATE: 12/24/2002
TIME: 07:31 - 07:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106640 LBS
TARE: 38800 LBS
NET: 67840 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.92	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX4804
TRAILER-NY-AC96590
CELL # 6

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		12	23	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	23	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	12	24	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307082
DATE: 12/30/2002
TIME: 12:31 - 12:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106300 LBS
TARE: 39040 LBS
NET: 67260 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.63	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes

15. Special Handling Instructions and Additional Information

TRUCK-NY - PX 4104
TRAILER-NY - AC 46540
CELL # 11

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT		12	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Lyn Gorges		12	30	02

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M[redacted] ACRES LANDFILL
LL[redacted]DS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
IARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307117
DATE: 12/30/2002
TIME: 14:01 - 14:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL B
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109940 LBS
TARE: 39300 LBS
NET: 70640 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.32	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vieth Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-48270-PA
TRAILER-NY-AC-96555
CELL# 11

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITIES OWNERS AGENT		12	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TOM Vieth	Tom Vieth	12	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		12	30	02

Printed by J. J. KELLER & ASSOCIATES, INC.
[redacted] WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307161
DATE: 12/31/2002
TIME: 06:59 - 07:27

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108260 LBS
TARE: 37760 LBS
NET: 70500 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.25	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY- AE520 IS
CELL # 11

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARRY GORGES, FAGANENG OWNERS AGENT		12	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN Schleicher		12	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres		12	31	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM [redacted] ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307163
DATE: 12/31/2002
TIME: 07:02 - 07:30

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:

GROSS: 106180 LBS
TARE: 39300 LBS
NET: 66880 LBS

ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.44	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX 4104
TRAILER - NY - AC 96590
CELL # 7 & 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: AARON GORGES, FAGANELLO AGENT FOR OWNER Signature Month 12 Day 31 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: J W Brown Signature Month 12 Day 30 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Aaron Gorges Signature Month 12 Day 31 Year 02

12-BLS-C5 Rev. 12/9

Printed by J. J. KELLER & ASSOCIATES, INC.

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307179
DATE: 12/31/2002
TIME: 07:45 - 08:07

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103240 LBS
TARE: 39760 LBS
NET: 63480 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
19 / Soils - Landfill	31.74	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vieta Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY 48270-PA
TRAILER-NY AC-96555
CELL# 11

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT		12	30	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TOM VIETA	Tom Vieta	12	30	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	12	31	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FI[redacted]IMPOSED FOR UNSAFE ACTS
HA[redacted]ATS & HIGH VIZ VESTS REQUIRED

TICKET: 307299
DATE: 12/31/2002
TIME: 12:49 - 13:16

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106040 LBS
TARE: 37760 LBS
NET: 68280 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.14	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]tional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-44525-PA
TRAILER-NY-AE-52018
CELL # 11

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT	[signature]	12	31	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Jucker	[signature]	12	31	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	12	31	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307300
DATE: 12/31/2002
TIME: 12:53 - 13:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106520 LBS
TARE: 39000 LBS
NET: 67520 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.76	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX - 4104
TRAILER - NY - AC 96590
CELL # (11)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		12	31	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	12	31	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
D Marvin	D Marvin	12	31	02

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307482
DATE: 01/02/2003
TIME: 12:15 - 12:37

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107600 LBS
TARE: 40680 LBS
NET: 66920 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.46	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]itional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX4109
TRAILER-NY- AL96590
CELL# 11

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG BUYERS AGENT		01	02	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J WILTOWN	J W Brown	01	02	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted] Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
D Mauer	D Mauer	1	13	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307487
DATE: 01/02/2003
TIME: 12:13 - 12:44

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109480 LBS
TARE: 39520 LBS
NET: 69960 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.98	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
ES [redacted]ED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307582
DATE: 01/03/2003
TIME: 07:30 - 08:00

TOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.
GIN: CH / CHEMUNG
CK: 97 LICENSE:
IFEST:
TE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MENT:

GROSS: 107980 LBS
TARE: 39200 LBS
NET: 68780 LBS

TE	NET/TONS	UNIT
/ Soils - Landfill	34.39	T
LSUR / Fuel Surcharge		T

ver: _____ Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PA 44525
TRAILER-VT-52018AE
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITIES AGENT		01	02	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem		01	02	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. [redacted]y Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	03	

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307583
DATE: 01/03/2003
TIME: 07:33 - 08:03

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 107740 LBS
TARE: 40180 LBS
NET: 67560 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.78	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

15. Special Handling Instructions and Additional Information

TRUCK-NY-PX4109
TRAILER-NY-AC96590
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, P.E. OWNERS AGENT	[signature]	01	02	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	01	02	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	3	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307728
DATE: 01/03/2003
TIME: 14:54 - 15:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109520 LBS
TARE: 39320 LBS
NET: 70200 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.10	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PA 44525
TRAILER - NY - 52618 AE
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON GORGES, FAGAN ENG ACCTS AGENT | Signature | Month 01 Day 03 Year 03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: FRANKLIN S JUCHEM | Signature | Month 01 Day 03 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: DONNA BEACH | Signature: Donna Beach | Month 01 Day 03 Year 03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

NM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307743
DATE: 01/04/2003
TIME: 06:43 - 07:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107320 LBS
TARE: 38140 LBS
NET: 69180 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.59	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - PA - 44525
TRAILER - NY - 52018AE
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste:

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FA&A ENG OWNERS AGENT		01	03	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK S. Suchem		01	03	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	04	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307972
DATE: 01/06/2003
TIME: 14:56 - 15:29

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62
MANIFEST:
LICENSE:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

GROSS: 95060 LBS
TARE: 38480 LBS
NET: 56580 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	28.29	T
FUELSUR / Fuel Surcharge		T

Driver: JJ

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA
TRAILER-NY AE-92569
Circle (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GARGES, FARWELL'S OWNERS AGENT		1	6	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		1	6	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres - SABRINA MARVIN	SABRINA MARVIN	1	6	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307785
DATE: 01/04/2003
TIME: 12:11 - 12:32

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 112380 LBS
TARE: 38160 LBS
NET: 74220 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.11	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PA-44525
TRAILER-NY-52018 AE
CELL #11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT	[signature]	01	04	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Jucker	[signature]	01	04	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
	[signature]			

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	04	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
AL[redacted]ADS MUST BE TARPED OR TIED DOWN
FI[redacted]INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307796
DATE: 01/06/2003
TIME: 06:35 - 07:02

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102820 LBS
TARE: 38380 LBS
NET: 64440 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.22	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PA - 44525
TRAILER - NY - 52018 - AE
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG. OWNERS AGENT	[signature]	01	04	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Jackson	[signature]	01	04	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	04	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307850
DATE: 01/06/2003
TIME: 09:42 - 09:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
GROSS: 99380 LBS
TARE: 37800 LBS
NET: 61580 LBS
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L) GRID: CELL 7A
COMMENT:

SITE	NET/TONS	UNIT
/ Soils - Landfill	30.79	T
ELSUR / Fuel Surcharge		T

Driver: JJ Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA

TRAILER-NY- AE-92569

CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRAGANENG OWNERS AGENT		01	06	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
P MARVIN	P MARVIN	1	6	03

ed by J. J. KELLER & ASSOCIATES, INC.
ah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307860
DATE: 01/06/2003
TIME: 10:00 - 10:13

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 536 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97920 LBS
TARE: 38000 LBS
NET: 59920 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.96	T
FUELSUR / Fuel Surcharge		T

Driver: Rick Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY-42744-PA
TRAILER-NY-AE-92573
OELC # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GOMEZ, FACILITY OWNER'S AGENT		01	06	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN #34	R. Hann #34	01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres S Marvin	S Marvin	1	6	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307876
DATE: 01/06/2003
TIME: 10:37 - 11:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: T18 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 68200 LBS
TARE: 29020 LBS
NET: 39180 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	19.59	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

13. Additional Descriptions for Materials Listed Above

Approval #: CV2310

14. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- JWT MACK

TRAILER-NY- ——

CELL #

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GARGES, FACILITIES OWNERS AGENT		01	06	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOHN TURNER		01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
HighAcres SMarvin	SMarvin	1	6	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

I HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES [redacted] OSED FOR UNSAFE ACTS
ARD [redacted] & HIGH VIZ VESTS REQUIRED

TICKET: 307879
DATE: 01/06/2003
TIME: 10:41 - 11:21

JSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: D7 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 109080 LBS
TARE: 33660 LBS
NET: 75420 LBS

GRID: CELL 8

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	37.71	T
UELSUR / Fuel Surcharge		T

river: [signature] Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY-18316-PA
TRAILER-NY-AE-77289
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GARGES, FARMERS OWNERS AGENT	[signature]	01	06	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James M Smith	[signature]	01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
	[signature]	01	06	03

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	16	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307899
DATE: 01/06/2003
TIME: 12:12 - 12:35

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97
MANIFEST: LICENSE:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

GROSS: 109160 LBS
TARE: 38120 LBS
NET: 71040 LBS

COUNTY: NY / NEW YORK

GRID: CELL 8

WASTE	NET/TONS	UNIT
) / Soils - Landfill	35.52	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PA-44525
TRAILER-NY- 52018-AE
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT	[signature]	01	06	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK VAN SLYKE	[signature]	01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
D Marvin	D Marvin	1	6	03

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Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307978
DATE: 01/06/2003
TIME: 15:26 - 15:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 113980 LBS
TARE: 37380 LBS
NET: 76600 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	38.30	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-42744-PA
TRAILER-NY-AE-92573
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GRIES, FARMERS AGENT		01	06	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN	#34	01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	6	03

nted by J. J. KELLER & ASSOCIATES, INC.
enah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 307983
DATE: 01/06/2003
TIME: 15:52 - 16:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 86980 LBS
TARE: 33560 LBS
NET: 53420 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	26.71	T
FUELSUR / Fuel Surcharge		T

Driver: James M Smith Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 18316-PA

TRAILER-NY- AE-77289

CELL H

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
KAREN LOREE FAGANENG OWNERS AGENT		01	06	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James M Smith	James M Smith	01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Ryan Lee	Ryan Lee	1	06	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

:GH ACRES LANDFILL
.OADS MUST BE TARPED OR TIED DOWN
3 IN[redacted]ED FOR UNSAFE ACTS
HA[redacted]HIGH VIZ VESTS REQUIRED

TICKET: 308002
DATE: 01/07/2003
TIME: 07:46 - 08:12

OMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

:RATOR: 0984 / VIACOM INC.
:IN: CH / CHEMUNG
:K: M43 LICENSE:
IFEST:
TE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MENT:

GROSS: 111120 LBS
TARE: 43100 LBS
NET: 68020 LBS

TE	NET/TONS	UNIT
/ Soils - Landfill	34.01	T
ELSUR / Fuel Surcharge		T

iver: _____ Weighmaster: _____

I: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]

9. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PA48262

TRAILER-NY- AC-96804

CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON BORGES, FAGANENG OWNERS AGENT		01	06	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Patrick E. Root		01	06	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	7	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

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M HIGH ACRES LANDFILL
_L LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308033
DATE: 01/07/2003
TIME: 09:18 - 09:40

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: 97 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 99860 LBS
TARE: 38620 LBS
NET: 61240 LBS

GRID: CELL 8

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	30.62	T
UELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PA-44525
TRAILER-NY-52018-AE
CELL# (11)

16. GENERATOR'S CERTIFICATION: *I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.*

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FAC. ENG AGENT OWNER		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres		1	7	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308038
DATE: 01/07/2003
TIME: 09:43 - 09:58

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 99500 LBS
TARE: 39200 LBS
NET: 60300 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.15	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

14. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Approval #: CV2310	

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA
TRAILER-NY AE-92569
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GREEN, FARMENG AGENT OWNERS		01	07	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

Discrepancy Indication Space

19. Facility or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	1	07	03

J. KELLER & ASSOCIATES, INC.
4957-0368

ORIGINAL – RETURN TO GENER...

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308060
DATE: 01/07/2003
TIME: 10:08 - 10:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108720 LBS
TARE: 34440 LBS
NET: 74280 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.14	T
FUELSUR / Fuel Surcharge		T

Driver: Jim Smith Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - 19316 - PA
TRAILER - NY - AE - 77289
CELL # (11)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Mark Gorges, Fagan Env. Owners Agent		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Smith	Jim Smith	01	7	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	01	07	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

e-print
signature

WM HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308089
DATE: 01/07/2003
TIME: 11:44 - 12:06

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S64 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104500 LBS
TARE: 38000 LBS
NET: 66500 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.25	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- VT- 42746-PA
TRAILER- VT- AE-92576
CELL # (11)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNER AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Wilson	John Wilson	01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	07	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308107
DATE: 01/07/2003
TIME: 12:57 - 13:15

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106200 LBS
TARE: 38440 LBS
NET: 67760 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.88	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- JR.9664
TRAILER -NY- JC-96809
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY PERO		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	07	03

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Neenah, WI 54957-0368

1 3rd

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HA[redacted]TS & HIGH VIZ VESTS REQUIRED

TICKET: 308111
DATE: 01/07/2003
TIME: 13:09 - 13:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 95600 LBS
TARE: 39300 LBS
NET: 56300 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	28.15	T
FUELSUR / Fuel Surcharge		T

Driver: Dan Tator Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX4910
TRAILER - NY AC-96829
CELL # (11)

16. **GENERATOR'S CERTIFICATION:** *I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.*

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TATOR	Dan Tator	1	7	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	1	10	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

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TRANSPORTER #2

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308116
DATE: 01/07/2003
TIME: 13:22 - 13:42

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102760 LBS
TARE: 39520 LBS
NET: 63240 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.62	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vieta Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48276-PA
TRAILER-VT AC-96555
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, ENGINEERS AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TOM Vieta	Tom Vieta	01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARDHATS & HIGH VIZ VESTS REQUIRED

TICKET: 308122
DATE: 01/07/2003
TIME: 13:19 - 13:51

P.O.:

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M43 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100880 LBS
TARE: 42220 LBS
NET: 58660 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.33	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY 48262-PA
TRAILER-NY AC-96804
CELL # (11)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FABAN ENG OWNERS AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Patrick Elliott		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	07	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308134
DATE: 01/07/2003
TIME: 14:08 - 14:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M45 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104380 LBS
TARE: 39280 LBS
NET: 65100 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.55	T
FUELSUR / Fuel Surcharge		T

Driver: Chris Hale Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - 48257 - PA
TRAILER - NT - AC - 96567
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARK GORGES, FRANKLIN OWNERS AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Hale	Chris Hale	01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	07	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

5-62

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308142
DATE: 01/07/2003
TIME: 14:23 - 14:42

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62
MANIFEST:
LICENSE:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102740 LBS
TARE: 38100 LBS
NET: 64640 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.32	T
FUELSUR / Fuel Surcharge		T

Driver: JJ

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42739 - PA
TRAILER - NY - AE - 92569
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GARGES, FAGAN ENG OWNERS AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
SMarvin	SMarvin	1	7	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308152
DATE: 01/07/2003
TIME: 14:47 - 15:10

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103340 LBS
TARE: 38380 LBS
NET: 64960 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.48	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY PA-44525
TRAILER - NY 52018.AE
CELL 4 (11)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES FAGANENS OWNERS AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN Duchem		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	07	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308174
DATE: 01/07/2003
TIME: 15:50 - 16:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104820 LBS
TARE: 33480 LBS
NET: 71340 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.67	T
FUELSUR / Fuel Surcharge		T

Driver: Jim Smith Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 18316 - PA
TRAILER - NY - AE-77289
CELL # 11

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORLES, FIELD ENG OWNERS AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Smith	Jim Smith	01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	07	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308186
DATE: 01/08/2003
TIME: 06:57 - 07:21

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108440 LBS
TARE: 38560 LBS
NET: 69880 LBS

GRID: CELL 8

LICENSE:

COUNTY: NY / NEW YORK

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.94	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

GENERATOR

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK NY - PR-8864

TRAILER - NY AC-90809

CELL # (11)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
KAREN GORGES, P.E. ENG OWNERS AGENT		01	07	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY ECD		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

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sh, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308188
DATE: 01/08/2003
TIME: 06:56 - 07:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104360 LBS
TARE: 38060 LBS
NET: 66300 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.15	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-PA-44525
TRAILER-NY-52018-AE.
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG AGENT FOR WASTE MGMT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK JR S Juchem		01	0803	

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	8	03

...TER & ASSOCIATES, INC.

TO GENERATOR

12-BLS-C5 Rev. 12/98

HIGH ACRES LANDFILL
- LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308192
DATE: 01/08/2003
TIME: 06:59 - 07:28

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
JCK: 562
NIFEST:
LICENSE:

GROSS: 104860 LBS
TARE: 37560 LBS
NET: 67300 LBS

JTE: NA / Non App
JFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MENT:
COUNTY: NY / NEW YORK
GRID: CELL B

STE	NET/TONS	UNIT
/ Soils - Landfill	33.65	T
ELSUR / Fuel Surcharge		T

ver: _____ Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42739-PA
TRAILER - NY - AE-92569
CELL # (11)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
KAREN GORGES, FARGHENE OWNERS AGENT		01	07	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF GOBES		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	8	03

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eenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HA[redacted]ATS & HIGH VIZ VESTS REQUIRED

TICKET: 308193
DATE: 01/08/2003
TIME: 06:58 - 07:29

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M43 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108480 LBS
TARE: 42480 LBS
NET: 66000 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.00	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48262 - PA
TRAILER-NY- AC-90804
CELL# (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GEORGES, FHANENG OWNER'S AGENT		01	07	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Patrick E Root		01	07	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	8	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

M HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308229
DATE: 01/08/2003
TIME: 08:22 - 08:50

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M45 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 106460 LBS
TARE: 39500 LBS
NET: 66960 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.48	T
FUELSUR / Fuel Surcharge		T

Driver: Chris Dale Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48259-PA
TRAILER-NY AE 96567
CELL # (11)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITY OWNERS AGENT		01	06	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Hale	Chris Dale	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	08	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308245
DATE: 01/08/2003
TIME: 08:59 - 09:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102900 LBS
TARE: 39240 LBS
NET: 63660 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.83	T
FUELSUR / Fuel Surcharge		T

Driver: Dan Gates Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX14910
TRAILER-NY- AC-96829
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGADENS OWNERS AGENT		01	08	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DRIVER	Dan Gates	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	8	03

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Menasha, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308258
DATE: 01/08/2003
TIME: 09:26 - 09:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 113960 LBS
TARE: 39640 LBS
NET: 74320 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
FUELSUR / Fuel Surcharge		T
09 / Soils - Landfill	37.16	T

Driver: Tom Vieta

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48270-PA
TRAILER-NY- AC-96555
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAHRENS OWNERS AGENT		01	08	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tom Vieta	Tom Vieta	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

9. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	8	03

by J. J. KELLER & ASSOCIATES, INC.

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR ~~TIED~~ DOWN
ES INPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308266
DATE: 01/08/2003
TIME: 09:22 - 10:00

TOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.
GIN: CH / CHEMUNG
CK: D7
IFEST:
TE: NA / Non App
FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 104760 LBS
TARE: 33360 LBS
NET: 71400 LBS

GRID: CELL 8

TE	NET/TONS	UNIT
/ Soils - Landfill	35.70	T
LSUR / Fuel Surcharge		T

ver: _____ Weighmaster: _____

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

M [illegible] ACRES LANDFILL
ILL [illegible]S MUST BE TARPED OR TIED DOWN
'INE [illegible]OSED FOR UNSAFE ACTS
IARD [illegible]& HIGH VIZ VESTS REQUIRED

TICKET: 308277
DATE: 01/08/2003
TIME: 10:19 - 10:35

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100860 LBS
TARE: 38080 LBS
NET: 62780 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.39	T
FUELSUR / Fuel Surcharge		T

Driver: Rich Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42744 - PA
TRAILER - NY - AE - 92573
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARRY GORGES, FAGAN ENG OWNERS AGENT		01	08	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN	R. Hann #34	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
J. MANN	J. Mann	1	8	03

HIGH ACRES LANDFILL
- LOADS MUST BE TARPED OR TIED DOWN
VES INPOSED FOR UNSAFE ACTS
RD H[redacted]& HIGH VIZ VESTS REQUIRED

TICKET: 308320
DATE: 01/08/2003
TIME: 12:16 - 12:35

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
UCK: M39
NIFEST:
IUTE: NA / Non App
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
)MMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 109860 LBS
TARE: 38180 LBS
NET: 71680 LBS

GRID: CELL 8

ASTE	NET/TONS	UNIT
3 / Soils - Landfill	35.84	T
JELSUR / Fuel Surcharge		T

river: _____ Weighmaster: _____

N: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - PR8824
TRAILER NY AC96809
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	08	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY R&D		01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]		1	8	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308322
DATE: 01/08/2003
TIME: 12:14 - 12:40

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107120 LBS
TARE: 37780 LBS
NET: 69340 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.67	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

Special Handling Instructions and Additional Information
TRUCK NY- 44525-PA
TRAILER NY- AE-452018
CELL # (9)

ENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

inted/Typed Name	Signature	Month	Day	Year
HOUGERES FAGANEWS DUMPERS AGENT	[signature]	01	08	03

nsporter 1 Acknowledgement of Receipt of Materials

ited/Typed Name	Signature	Month	Day	Year
FRANK W S Jackson	[signature]	01	08	03

nsporter 2 Acknowledgement of Receipt of Materials

ed/Typed Name	Signature	Month	Day	Year

epancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Typed Name	Signature	Month	Day	Year
ANNA Beach	Donna Beach	01	08	03

LER & ASSOCIATES, INC.

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308340
DATE: 01/08/2003
TIME: 13:04 - 13:27

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105240 LBS
TARE: 38540 LBS
NET: 66700 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.35	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY-925769-EA
CELL# 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FLAN ENG. OWNERS AGENT		01	08	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF ROBES		01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	08	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308349
DATE: 01/08/2003
TIME: 13:28 - 13:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M45 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100900 LBS
TARE: 39240 LBS
NET: 61660 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	30.83	T
DIESELSUR / Fuel Surcharge		T

Driver: Chris Hale Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48257 - PA
TRAILER - NY - AE - 96567

CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, AGENT ENGINEERS		01	08	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Hale	Chris Hale	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	8	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308366
DATE: 01/08/2003
TIME: 14:06 - 14:28

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103660 LBS
TARE: 38960 LBS
NET: 64700 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.35	T
FUELSUR / Fuel Surcharge		T

Driver: Dan Tator Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4910
TRAILER-NY- AC-96829
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRONTIER OWNERS AGENT		01	08	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TATOR	Dan Tator	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	08	03

HIGH ACRES LANDFILL
. LOADS MUST BE TARPED OR TIED DOWN
IES/ INPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308381
DATE: 01/08/2003
TIME: 14:37 - 15:04

TOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.
GIN: CH / CHEMUNG
CK: M38 LICENSE:
IFEST:
TE: NA / Non App COUNTY: NY / NEW YORK
FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MENT:

GROSS: 104020 LBS
TARE: 39340 LBS
NET: 64680 LBS

GRID: CELL 8

TE	NET/TONS	UNIT
/ Soils - Landfill	32.34	T
_SUR / Fuel Surcharge		T

ver: Tom Vieta Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

5. Special Handling Instructions and Additional Information

TRUCK - NY - 48270-PA
TRAILER - NY - AC-90555
CELL # (9)

6. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARON BORGES, FALANEUS OWNERS AGENT		01	08	03

7. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TOM Vieta	Tom Vieta	01	08	03

8. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

9. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	8	03

by J. J. KELLER & ASSOCIATES, INC.
WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308400
DATE: 01/08/2003
TIME: 15:30 - 15:55

STO[redacted] 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
UCK: S36 LICENSE:
NIFEST:
UTE: NA / Non App COUNTY: NY / NEW YORK
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

GROSS: 106280 LBS
TARE: 37700 LBS
NET: 68580 LBS

GRID: CELL 8

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	34.29	T
JELSUR / Fuel Surcharge		T

river: Rich Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]ional Descriptions for Materials

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42744-PA
TRAILER- NY- AE-92573
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARSH GORGES, FARMERS OWNERS AGENT		01	08	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HAHN	R. Hahn #36	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACI[redacted]

19. Discrepancy Indication Space

[redacted] Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	08	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308405
DATE: 01/08/2003
TIME: 15:34 - 16:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104160 LBS
TARE: 33800 LBS
NET: 70360 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.18	T
FUELSUR / Fuel Surcharge		T

Driver: J M Lott Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-18316-PA
TRAILER-NY-AE-777289

CELL# (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON BORGES, FAGANENS OWNERS AGENT		1	8	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	J M Lott	1	8	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	01	08	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FI[redacted]INPOSED FOR UNSAFE ACTS
H[redacted]ATS & HIGH VIZ VESTS REQUIRED

TICKET: 308414
DATE: 01/09/2003
TIME: 06:49 - 07:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108980 LBS
TARE: 38720 LBS
NET: 70260 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.13	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PR-8804
TRAILER-NY- AC-96809
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GARGES, FAGANENS OWNERS AGENT		01	08	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY ROD		01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	9	03

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Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308415
DATE: 01/09/2003
TIME: 06:51 - 07:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97
MANIFEST:
LICENSE:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

GROSS: 107660 LBS
TARE: 38820 LBS
NET: 68840 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.42	T
FUELSUR / Fuel Surcharge		T

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - 44525 - PA
TRAILER - NY - AE - 452018
CELL # (9)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON BORGES, FAGANENG OWNERS AGENT		01	08	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S TUCKER		01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	9	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308426
DATE: 01/09/2003
TIME: 07:05 - 08:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36
MANIFEST: LICENSE:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105380 LBS
TARE: 39320 LBS
NET: 66060 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.03	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4104
TRAILER-NY- AC-97230
CELL # (9)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FABRENG OWNERS AGENT		01	08	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W Brown	J W Brown	01	08	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres		1	9	03

TRANSPORTER

Printed by J. J. KELLER & ASSOCIATES, INC.
Menah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308455
DATE: 01/09/2003
TIME: 08:25 - 09:00

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 111880 LBS
TARE: 39200 LBS
NET: 72680 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.34	T
FUELSUR / Fuel Surcharge		T

Driver: Dan Tator Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4910
TRAILER-NY- AC-96821
CELL # (9)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANKLIN OWNERS AGENT		01	09	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TATOR	Dan Tator	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

by J. J. KELLER & ASSOCIATES, INC.

M28

WA HIGH ACRES LANDFILL
AL LOADS MUST BE TARPED OR TIED DOWN
FIN INPOSED FOR UNSAFE ACTS
HA TS & HIGH VIZ VESTS REQUIRED

TICKET: 308480
DATE: 01/09/2003
TIME: 09:12 - 09:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108820 LBS
TARE: 39680 LBS
NET: 69140 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.57	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vito Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY 48270-PA
TRAILER-NY 96555-PA
CELL# (9)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARON GORGES, FAGAN ENG AUTHORIZED AGENT		01	06	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tom Vicki	Tom Vito	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. [redacted]wner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	09	03

ed by J. J. KELLER & ASSOCIATES, INC.
nah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308492
DATE: 01/09/2003
TIME: 09:40 - 10:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102720 LBS
TARE: 33580 LBS
NET: 69140 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.57	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK NY 2540-PA
TRAILER NY AE-2799
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES FAGANENS BUYERS AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JIM Smith		01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	09	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308502
DATE: 01/09/2003
TIME: 09:44 - 10:34

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 99100 LBS
TARE: 37780 LBS
NET: 61320 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.66	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]onal Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42744 - PA
TRAILER NY - AE 92573
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON BORGES, FAIRVIEW SERVICES AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN	R. Hann #36	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

2[redacted]y Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	[illegible]	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308505
DATE: 01/09/2003
TIME: 09:51 - 10:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97840 LBS
TARE: 38220 LBS
NET: 59620 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.81	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY- AE-92569
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANKLIN OWNERS AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF GORGES		01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	9	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308538
DATE: 01/09/2003
TIME: 11:59 - 12:22

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 112780 LBS
TARE: 38440 LBS
NET: 74340 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.17	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]ional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY PR-8864
TRAILER-NY 96809-EA
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20[redacted] Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	09	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308549
DATE: 01/09/2003
TIME: 12:20 - 12:43

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105080 LBS
TARE: 38520 LBS
NET: 66560 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.28	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY- AE52018
CELL # 15

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, ENGINEERING ASSISTANT	[signature]	01	09	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK LEE SUCHEM	[signature]	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres SMarvin	SMarvin	1	9	03

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES IMPOSED FOR UNSAFE ACTS
RD. HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308565
DATE: 01/09/2003
TIME: 12:58 - 13:22

STOME[redacted] 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
JCK: M36 LICENSE:
IIFEST:
ITE: NA / Non App COUNTY: NY / NEW YORK
IFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
IMENT:

GROSS: 104520 LBS
TARE: 38960 LBS
NET: 65560 LBS

GRID: CELL 8

TE	NET/TONS	UNIT
/ Soils - Landfill	32.78	T
LSUR / Fuel Surcharge		T

er: J W Brower Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Additi[redacted]scriptions for Materials Listed Above

Approval #: CV2310

Special Handling Instructions and Additional Information
TRUCK-NY PX-4104
TRAILER-NY AC-97230
CELL # (9)

GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
RON GORGES, FAGAN ENG OWNERS AGENT		01	09	03

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWER	J W Brower	01	09	03

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

Discrepancy Indication Space

acility O[redacted] Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	09	03

J. KELLER & ASSOCIATES, INC.
4957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308587
DATE: 01/09/2003
TIME: 13:55 - 14:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 98000 LBS
TARE: 38960 LBS
NET: 59040 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	29.52	T
DELSUR / Fuel Surcharge		T

Driver: Dan Gator Weighmaster:

I: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- PX-4910
TRAILER- NY- AC-90821
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FAGANENS AGENT		01	09	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN GATOR	Dan Gator	01	09	03

8. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

9. Discrepancy Indication Space

). Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	09	03

[illegible] ACRES LANDFILL
[illegible]S MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308604
DATE: 01/09/2003
TIME: 14:30 - 14:51

CUST[illegible]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97200 LBS
TARE: 39420 LBS
NET: 57780 LBS

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	28.89	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vieta Weighmaster:

I: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. [illegible]al Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-48270-PA
TRAILER-NY-96555-EA
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENS OWNERS AGENT		01	09	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tom Vieta	Tom Vieta	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Fa[illegible]ner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DIXIE BEACH	Donna Beach	01	09	03

[illegible] by J.J. KELLER & ASSOCIATES, INC.
[illegible]h, WI 54957-0368

12-BLS-C5 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

WM [illegible] ACRES LANDFILL
ALL [illegible] MUST BE TARPED OR TIED DOWN
FINE [illegible] SED FOR UNSAFE ACTS
HARD [illegible] & HIGH VIZ VESTS REQUIRED

TICKET: 308627
DATE: 01/09/2003
TIME: 15:36 - 15:53

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100600 LBS
TARE: 37920 LBS
NET: 62680 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.34	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY- 42739PA
TRAILER- NY- AE 92569
CELL# 15

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FAGAN ENG OWNERS AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	09	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HA[redacted]TS & HIGH VIZ VESTS REQUIRED

TICKET: 308630
DATE: 01/09/2003
TIME: 15:30 - 16:11

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7
MANIFEST:
LICENSE:

GROSS: 104460 LBS
TARE: 33860 LBS
NET: 70600 LBS

ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:
COUNTY: NY / NEW YORK

GRID: CELL 8

ASTE

	NET/TONS	UNIT
9 / Soils - Landfill	35.30	T
UELSUR / Fuel Surcharge		T

iver: [signature] Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY - 2540-PA
TRAILER-NY - AE-2799
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HALON GORGES, FACILITY OWNERS AGENT	[signature]	01	09	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	[signature]	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	09	03

ed by J. J. KELLER & ASSOCIATES, INC.
nah, WI 54957-0368

12-RLS-C5 Rev. 12/08

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308631
DATE: 01/09/2003
TIME: 15:49 - 16:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 536 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97400 LBS
TARE: 37160 LBS
NET: 60240 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.12	T
FUELSUR / Fuel Surcharge		T

Driver: Rich Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-42744-PA
TRAILER-NY-AE-92553
CELL # (9)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OCONEERS AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN	R. Hann #54	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	09	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
ILL LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
IARD[redacted]S & HIGH VIZ VESTS REQUIRED

TICKET: 308639
DATE: 01/10/2003
TIME: 06:44 - 07:20

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108940 LBS
TARE: 39820 LBS
NET: 69120 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.56	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR-8864
TRAILER - NY AQ6809 - [redacted]
CELL # (9)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FARMING AGENT OWNERS		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REED		01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]	[redacted]	1	[redacted]	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308645
DATE: 01/10/2003
TIME: 06:58 - 07:35

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
UCK: 97 LICENSE:
NIFEST:
UTE: NA / Non App COUNTY: NY / NEW YORK
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

GROSS: 109160 LBS
TARE: 39640 LBS
NET: 69520 LBS

GRID: CELL 8

STE	NET/TONS	UNIT
) / Soils - Landfill	34.76	T
ELSUR / Fuel Surcharge		T

iver: Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- 44525-PA
TRAILER NY- AE-52018
CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANKLIN ENG OWNERS AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TRANSPORT KIM S MCCOMB		01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DOUG BELLIS		01	09	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308646
DATE: 01/10/2003
TIME: 07:00 - 07:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105180 LBS
TARE: 40520 LBS
NET: 64660 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.33	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX-4104
TRAILER - NY - AC-97230
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	1	9	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

TRANSPORTER #1

IGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
S INPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308695
DATE: 01/10/2003
TIME: 08:46 - 09:07

JMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

RATOR: 0984 / VIACOM INC.
N: CH / CHEMUNG
: M30
EST:
: NA / Non App
LE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
NT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 100140 LBS
TARE: 39220 LBS
NET: 60920 LBS

GRID: CELL B

	NET/TONS	UNIT
Soils - Landfill	30.46	T
UR / Fuel Surcharge		T

:

Weighmaster:

IBRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

). Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- PX-4910
TRAILER NY- AC-96821
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	10	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TATOR	Dan Tator	01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	10	03

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nah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308704
DATE: 01/10/2003
TIME: 09:01 - 09:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 99160 LBS
TARE: 37800 LBS
NET: 61360 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.68	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY- AE-92569
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

NM H[illegible] ACRES LANDFILL
ALL [illegible]S MUST BE TARPED OR TIED DOWN
FINES [illegible]OSED FOR UNSAFE ACTS
HARD H. [illegible] & HIGH VIZ VESTS REQUIRED

TICKET: 308719
DATE: 01/10/2003
TIME: 08:14 - 09:52

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC. GROSS: 103780 LBS
ORIGIN: CH / CHEMUNG TARE: 45040 LBS
TRUCK: S61 LICENSE: NET: 58740 LBS
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.37	T
FUELSUR / Fuel Surcharge		T

Driver: Rodney Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42738-PA
TRAILER-NY- AE 92587

CELL # 9

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORES, FAGANE OWNERS AGENT		01	09	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rodney Griffith	Rodney Griffith	01	09	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	10	03

...ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HA... HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308743
DATE: 01/10/2003
TIME: 10:06 - 11:04

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENE...OR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36
MANIFEST:
LICENSE:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

GROSS: 96220 LBS
TARE: 37940 LBS
NET: 58280 LBS

COUNTY: NY / NEW YORK

GRID: CELL 8

'ASTE	NET/TONS	UNIT
9 / Soils - Landfill	29.14	T
UELSUR / Fuel Surcharge		T

'iver: Rich

Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. A... Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42744-PA
TRAILER-NY-AE-92573
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FARMERS AGENT		01	10	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
KHANN		01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. F... Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	10	03

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...eenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308748
DATE: 01/10/2003
TIME: 10:58 - 11:19

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 90180 LBS
TARE: 39700 LBS
NET: 50480 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	25.24	T
FUELSUR / Fuel Surcharge		T

Driver: Tom White Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48270 PA
TRAILER - NY - AC 96555
CELL # - 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TOM VIETA	Tom White	1	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	10	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308754
DATE: 01/10/2003
TIME: 11:16 - 11:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S64 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100540 LBS
TARE: 38080 LBS
NET: 62460 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.23	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42740- PA
TRAILER- NY- AE-93576
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FLEMING OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Wilson		01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	10	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M ACRES LANDFILL
ILL S MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
IARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308792
DATE: 01/10/2003
TIME: 13:21 - 13:44

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109900 LBS
TARE: 38460 LBS
NET: 71440 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.72	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PR-8864
TRAILER - NY - 90809-EA
CELL # (13)

16. GENERATOR'S CERTIFICATION: *I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.*

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FOREMAN OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY RAO		01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	10	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308801
DATE: 01/10/2003
TIME: 13:36 - 14:02

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108400 LBS
TARE: 38600 LBS
NET: 69800 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.90	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - 44525 - PA
TRAILER - NY - AE - 52018
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FAGAN ENG OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin Tuchem		01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Hugh Gorges		1	10	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308803
DATE: 01/10/2003
TIME: 13:42 - 14:09

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
UCK: M31 LICENSE:
INIFEST:
UTE: NA / Non App COUNTY: NY / NEW YORK
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

GROSS: 100060 LBS
TARE: 40960 LBS
NET: 59100 LBS

GRID: CELL 8

STE	NET/TONS	UNIT
) / Soils - Landfill	29.55	T
ELSUR / Fuel Surcharge		T

iver: JC Weigh Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- 48258-PA
TRAILER-NY- AC-96827
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANENG OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ken Hall	Ken Hall	01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

...ADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308822
DATE: 01/10/2003
TIME: 14:33 - 14:50

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GE[redacted]TOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104180 LBS
TARE: 38560 LBS
NET: 65620 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.81	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. [redacted]nal Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA
TRAILER-NY-AE-92569
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGNANO OWNERS AGENT		01	10	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF GORGES		01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. F[redacted]wner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	10	03

ted by J. J. KELLER & ASSOCIATES, INC.
nah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308836
DATE: 01/10/2003
TIME: 14:49 - 15:45

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
UCK: D7 LICENSE:
NIFEST:
JTE: NA / Non App COUNTY: NY / NEW YORK
JFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

GROSS: 108340 LBS
TARE: 33500 LBS
NET: 74840 LBS

GRID: CELL 8

STE	NET/TONS	UNIT
/ Soils - Landfill	37.42	T
ELSUR / Fuel Surcharge		T

ver: Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- 7
TRAILER NY- AE 77289
CELL # - 15

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith		01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	10	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

LL LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308838
DATE: 01/10/2003
TIME: 15:31 - 16:00

UST[redacted]: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: S17
ANIFEST:
LICENSE:
OUTE: NA / Non App
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

COUNTY: NY / NEW YORK

GROSS: 102880 LBS
TARE: 49180 LBS
NET: 53700 LBS

GRID: CELL 8

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	26.85	T
UELSUR / Fuel Surcharge		T

Driver: Will

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes

15. Special Handling Instructions and Additional Information

TRUCK- NY- 42747-PA
TRAILER- NY- AE-92581
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITY OWNERS AGENT		01	10	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Will Tutton	Will Tutton	01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	10	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/9

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308839
DATE: 01/10/2003
TIME: 15:29 - 16:05

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S61 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109260 LBS
TARE: 44660 LBS
NET: 64600 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.30	T
FUELSUR / Fuel Surcharge		T

Driver: Rodney Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY- 42738-PA
TRAILER- NY- AE-92587
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rodney Con-Ferty	Rody Sm	01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	10	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308842
DATE: 01/11/2003
TIME: 06:49 - 07:23

JSTO[redacted] 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: 97 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 109580 LBS
TARE: 38100 LBS
NET: 71480 LBS

GRID: CELL 7A

ASTE	NET/TONS	UNIT
3 / Soils - Landfill	35.74	T
JELSUR / Fuel Surcharge		T

iver: Weighmaster:

N: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

[redacted] Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- 44525-PA
TRAILER- NY- AE-52018
CELL # (T3)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S JUCHEN		01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ty Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	10	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

1 HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308843
DATE: 01/11/2003
TIME: 06:51 - 07:25

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M36 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 101780 LBS
TARE: 39020 LBS
NET: 62760 LBS

GRID: CELL 7A

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	31.38	T
UELSUR / Fuel Surcharge		T

river: J W Brown Weighmaster: _____

N: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- PX-4104
TRAILER-NY-AC-91230
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	11	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

...TION ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308847
DATE: 01/11/2003
TIME: 07:18 - 07:52

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M31
MANIFEST: LICENSE:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

GROSS: 110200 LBS
TARE: 42000 LBS
NET: 68200 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
9 / Soils - Landfill	34.10	T
DIESEL SUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

D. Additional Descriptions

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 48252-PA
TRAILER- NY- AC-96827
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON COBBS, ELECTRICIAN OWNERS AGENT	[signature]	01	10	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	01	10	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	17	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308876
DATE: 01/11/2003
TIME: 12:36 - 12:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107340 LBS
TARE: 38900 LBS
NET: 68440 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.22	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster: _____

IN: Donna Beach B: NYFAIR01PC OUT: Donna Beach B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY-41525-PA
TRAILER-NY-AE-52018
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GOMEZ, FAGAN ENG OWNERS AGENT	[signature]	01	11	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S JACKSON	[signature]	01	11	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

0. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	11	03

by J. J. KELLER & ASSOCIATES, INC.
, WI 54957-0368

308896

WM GOLD ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 386956
DATE: 01/13/2003
TIME: 07:17 - 07:56

CUSTOMER: 1127 / SAM ENV-VIACOM INC.

P.O.:

GENERATOR: 2244 / VIACOM INC.
ORIGIN: LH / CHANNING
TRUCK: 97
MANIFEST:
ROUTE: MA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 108000 LBS
TARE: 38460 LBS
NET: 69540 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soil - Landfill	34.78	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN 0: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY-44525-FA
TRAILER-NY-AE-52018
CELL # 13

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FAGAN ENG OWNERS AGENT		01	11	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANK LA SALLE JR.		01	11	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
SABRINA MARVIN		01	13	03

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Neenah, WI 54957-0368

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ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308948
DATE: 01/13/2003
TIME: 09:13 - 09:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108280 LBS
TARE: 33800 LBS
NET: 74480 LBS

GRID: CELL B

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.24	T
FUELSUR / Fuel Surcharge		T

Driver: James Smith Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

6. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-2540.PA
TRAILER-NY-AE-2799
CELL 4 (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITY ENG OWNERS AGENT		01	13	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	James Smith	01	13	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	13	03

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Neenah, WI 54957-0368

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ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308958
DATE: 01/13/2003
TIME: 09:28 - 10:11

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 99100 LBS
TARE: 38180 LBS
NET: 60920 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.46	T
FUELSUR / Fuel Surcharge		T

Driver: JJ Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK- NY- 42739-PA
TRAILER-NY- AE-92569
CELL # 13

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAO ENG OWNERS AGENT		01	13	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	13	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	13	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS.
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 308980
DATE: 01/13/2003
TIME: 10:10 - 10:38

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 86520 LBS
TARE: 37160 LBS
NET: 49360 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	24.68	T
FUELSUR / Fuel Surcharge		T

Driver: Rick Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-42744-PA
TRAILER-NY-AE-92573
CELL#. (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	13	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN	R. Hann #34	01	13	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	13	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309031
DATE: 01/13/2003
TIME: 12:54 - 13:23

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108060 LBS
TARE: 38340 LBS
NET: 69720 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.86	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- 44525-PA
TRAILER-NY-AE-52018
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: HARRY GORGES, FAGAN ENG OWNERS AGENT Signature: _____ Month 01 Day 13 Year 03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: FRANK J. SUCHOM Signature: _____ Month 01 Day 13 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____ Signature: _____ Month _____ Day _____ Year _____

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: _____ Signature: _____ Month 1 Day 13 Year 03

12-BLS-C5 Rev. 12/98

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309087
DATE: 01/13/2003
TIME: 15:10 - 15:59

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97640 LBS
TARE: 33600 LBS
NET: 64040 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.02	T
FUELSUR / Fuel Surcharge		T

Driver: Jm Lee Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- 2540 PA
TRAILER-NY- AE-2799
CELL 4
(13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARK GORGES, FAGAN ENG OWNERS AGENT		01	13	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	Jm Lee	01	13	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Hugh Acres		1	13	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES L[illegible]DFILL
LOADS MUST B[illegible]ARPED OR TIED DOWN
ES INPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309117
DATE: 01/14/2003
TIME: 07:10 - 07:40

TOME[illegible]3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.
GIN: CH / CHEMUNG
CK: S36 LICENSE:
IFEST:
TE: NA / Non App COUNTY: NY / NEW YORK
FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MENT:

GROSS: 105260 LBS
TARE: 38180 LBS
NET: 67080 LBS

GRID: CELL 8

TE	NET/TONS	UNIT
/ Soils - Landfill	33.54	T
_SUR / Fuel Surcharge		T

er: Rich Weighmaster:

SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. A[illegible]l Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42744 - PA
TRAILER - NY - AE - 92573
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG, OWNERS AGENT		01	13	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R KANN	R. Hann #34	01	13	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Fa[illegible]er or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	14	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309118
DATE: 01/14/2003
TIME: 06:44 - 07:41

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107920 LBS
TARE: 39100 LBS
NET: 68820 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.41	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK- NY- 44525-PA
TRAILER- NY-AE-52018
CELL# (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANK EPS OWNERS AGENT	[signature]	01	13	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Duchem	[signature]	01	13	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	14	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309178
DATE: 01/14/2003
TIME: 09:25 - 09:57

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC. GROSS: 105700 LBS
ORIGIN: CH / CHEMUNG TARE: 39120 LBS
TRUCK: M36 LICENSE: NET: 66580 LBS
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.29	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4104
TRAILER-NY- AC-97230
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FACILITY ENG OWNERS AGENT		01	14	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
A W BROWN		01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	14	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309179
DATE: 01/14/2003
TIME: 09:34 - 09:58

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 98480 LBS
TARE: 37800 LBS
NET: 60680 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.34	T
FUELSUR / Fuel Surcharge		T

Driver: JJ Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY-AE-92569
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** *I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.*

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANKLIN OWNERS AGENT		01	14	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF GORGES		01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	14	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309187
DATE: 01/14/2003
TIME: 09:45 - 10:19

CU[redacted]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 107000 LBS
TARE: 34180 LBS
NET: 72820 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.41	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

15. Special Handling Instructions and Additional Information
TRUCK-NY-2540PA
TRAILER-NY-AE-77259
CELL# (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT	[signature]	01	14	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	[signature]	01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]DONNA Beach	Donna Beach	01	14	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD ~~HATS~~ & HIGH VIZ VESTS REQUIRED

TICKET: 309254
DATE: 01/14/2003
TIME: 13:34 - 14:08

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 96160 LBS
TARE: 38660 LBS
NET: 57500 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	28.75	T
FUELSUR / Fuel Surcharge		T

Driver: Rich

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY 42744-PA
TRAILER-NY-AE.92573
CELL # (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GARGES, FAGAN ENG BOWERS ROBERT		01	14	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Hann.	R Hann #34	01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	01	14	03

TRANSPORTER

nted by J. J. KELLER & ASSOCIATES, INC.
enah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INGS [redacted]POSED FOR UNSAFE ACTS
ARD [redacted] & HIGH VIZ VESTS REQUIRED

TICKET: 309258
DATE: 01/14/2003
TIME: 13:42 - 14:14

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: 97 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 106720 LBS
TARE: 38760 LBS
NET: 67960 LBS
GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.98	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525 PA
TRAILER-NY- AE52018
CELL# 16

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT	[signature]	01	14	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S. Jackson	[signature]	01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

. *Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.*

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	14	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309282
DATE: 01/14/2003
TIME: 14:44 - 15:04

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 102800 LBS
TARE: 38780 LBS
NET: 64020 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.01	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4104
TRAILER-NY-AC-97230
CELL # ~~13~~ 16

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNER'S AGENT		01	14	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	1	14	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Menah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309288
DATE: 01/14/2003
TIME: 15:01 - 15:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100840 LBS
TARE: 38600 LBS
NET: 62240 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.12	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739-PA
TRAILER-NY-AE-92569
CELL# (13)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GOBLES, FAGANE08 OWNERS AGENT		01	14	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF GOBLES		01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	14	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Menah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309300
DATE: 01/14/2003
TIME: 15:31 - 16:09

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7 LICENSE:
MANIFEST:

GROSS: 104860 LBS
TARE: 33500 LBS
NET: 71360 LBS

ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.68	T
FUELSUR / Fuel Surcharge		T

Driver: Jim Little Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- 2540-PA
TRAILER-NY-AE-2799
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANKENG DRIVERS AGENT		01	14	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	Jim Little	01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	14	03

nted by J. J. KELLER & ASSOCIATES, INC.
enah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
_ LOADS MUST BE TARPED OR TIED DOWN
NES [redacted]OSED FOR UNSAFE ACTS
RD H[redacted]& HIGH VIZ VESTS REQUIRED

TICKET: 309315
DATE: 01/15/2003
TIME: 06:54 - 07:22

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
RUCK: 97 LICENSE:
NIFEST:
UTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 104020 LBS
TARE: 38820 LBS
NET: 65200 LBS

GRID: CELL 8

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	32.60	T
UELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- 4/4525-PA
TRAILER-NY- AE-52018
CELL #

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARCO GORGES FAGANDEZ OWNERS AGENT	[signature]	01	14	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S JACKSON	[signature]	01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S MARVIN	[signature]	1	15	03

TRANSPORTER

FACILITY

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309316
DATE: 01/15/2003
TIME: 06:58 - 07:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106720 LBS
TARE: 38560 LBS
NET: 68160 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.08	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX4104
TRAILER-NY- AC-97230
CELL # ~~16~~ 13

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	14	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	01	14	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

9. Discrepancy Indication Space

. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S MARVIN	S Marvin	1	15	03

J. J. KELLER & ASSOCIATES, INC.
WI 54957-0368

ORIGINAL – RETURN TO GENER

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
ES INPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309378
DATE: 01/15/2003
TIME: 09:13 - 09:53

TOME[redacted]127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.
GIN: CH / CHEMUNG
CK: D-7 LICENSE:
IIFEST:
ITE: NA / Non App COUNTY: NY / NEW YORK
IFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
IMENT:

GROSS: 105260 LBS
TARE: 33960 LBS
NET: 71300 LBS

GRID: CELL 8

ITE	NET/TONS	UNIT
/ Soils - Landfill	35.65	T
ELSUR / Fuel Surcharge		T

iver: Weighmaster:

: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D[redacted]onal Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY 18316-PA
TRAILER-NY- AE-77289
CELL # (13)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITY OWNERS AGENT		01	15	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES Smith		01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]acility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH		01	15	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309379
DATE: 01/15/2003
TIME: 09:39 - 09:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103920 LBS
TARE: 38340 LBS
NET: 65580 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.79	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42739 - PA
TRAILER-NY- AE - 92569
CELL #
(16)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GOBES, FACILITIES OWNERS AGENT		01	15	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	15	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
ES INPOSED FOR UNSAFE ACTS
D H[redacted]& HIGH VIZ VESTS REQUIRED

TICKET: 309417
DATE: 01/15/2003
TIME: 10:36 - 11:01

TOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.
GIN: CH / CHEMUNG
JCK: S36
NIFEST:
JTE: NA / Non App
JFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

GROSS: 101660 LBS
TARE: 38260 LBS
NET: 63400 LBS

LICENSE:

COUNTY: NY / NEW YORK

GRID: CELL 8

STE	NET/TONS	UNIT
/ Soils - Landfill	31.70	T
ELSUR / Fuel Surcharge		T

iver: Rick

Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42744-PA
TRAILER-NY- AE-92573
CELL # (16)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	15	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HAHN	R Hahn #36	01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]	[redacted]	1	15	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
Please [illegible] design
LOADS MUST BE TARPED OR TIED DOWN
FINES ASSESSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309455
DATE: 01/15/2003
TIME: 12:30 - 12:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M43 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109320 LBS
TARE: 42080 LBS
NET: 67240 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.62	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 48262-PA
TRAILER-NY- AC-96804
CELL # (16)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FAGAN ENG BUYERS AGENT	[signature]	01	15	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Patrick Reed	[signature]	01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	15	03

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enah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD [illegible] & HIGH VIZ VESTS REQUIRED

TICKET: 309477
DATE: 01/15/2003
TIME: 13:31 - 13:48

[redacted]OMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 8
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 98280 LBS
TARE: 39040 LBS
NET: 59240 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.62	T
FUELSUR / Fuel Surcharge		T

Driver: Dan Lahr Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
Approval #: CV2310	

15. Special Handling Instructions and Additional Information
TRUCK-NY- PX-4910
TRAILER-NY- AC-96829
CELL # (6)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FIELD ENG, OWNERS AGENT		01	15	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TAYLOR	Dan Lahr	01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. [redacted]ity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	01	15	03

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eenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

1 HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309481
DATE: 01/15/2003
TIME: 13:34 - 13:56

JSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: M36 LICENSE:
ANIFEST:
OUTE: NA / Non App COUNTY: NY / NEW YORK
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

GROSS: 104720 LBS
TARE: 39820 LBS
NET: 64900 LBS

GRID: CELL 8

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	32.45	T
UELSUR / Fuel Surcharge		T

river: J W Browne Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PL-4104
TRAILER-NY- AC-96590
CELL # (10)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	15	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W Browne	J W Browne	01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	15	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

ACRES LANDFILL
S MUST BE TARPED OR TIED DOWN
ES IMPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309487
DATE: 01/15/2003
TIME: 13:58 - 14:17

P.O.:

[redacted] 3127 / AAA ENV-VIACOM INC.

GROSS: 94360 LBS
TARE: 39320 LBS
NET: 55040 LBS

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
UCK: M38
NIFEST:
OUTE: NA / Non App
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GRID: CELL 8

	NET/TONS	UNIT
ASTE	27.52	T
3 / Soils - Landfill		T
JELSUR / Fuel Surcharge		

Driver: Tom Vieta Weighmaster:

V: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. [redacted]nal Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK #- 48270-PA
TRAILER #- AC-96555
CELL # (6)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: HARRY GORGES, ENGINEERING OWNERS AGENT Signature: Month 01 Day 15 Year 03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tom Vieta Signature: Tom Vieta Month 01 Day 15 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year

FACILITY

19. Discrepancy Indication Space

[redacted]ty Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Signature: Month 1 Day 15 Year 03

12-BLS-C5 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

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Neenah, WI 54957-0368

1 HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
INES INPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309505
DATE: 01/15/2003
TIME: 14:29 - 14:47

JSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: S62
ANIFEST:
OUTE: NA / Non App
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

LICENSE:
COUNTY: NY / NEW YORK

GROSS: 110380 LBS
TARE: 38020 LBS
NET: 72360 LBS

GRID: CELL 8

	NET/TONS	UNIT
ASTE	36.18	T
9 / Soils - Landfill		T
UELSUR / Fuel Surcharge		

Driver:

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42739-PA
TRAILER - NY - AE-92569
CELL # (6)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GOBES, FACILITIES OWNERS AGENT		01	15	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	15	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

JM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309538
DATE: 01/15/2003
TIME: 15:20 - 16:09

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104540 LBS
TARE: 33520 LBS
NET: 71020 LBS

GRID: CELL 8

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.51	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-18316-PA
TRAILER-NY-AE-77289
CELL# (2)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITIES MANAGERS AGENT		01	15	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES SMITH		01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	15	03

ted by J. J. KELLER & ASSOCIATES, INC.
nah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309546
DATE: 01/16/2003
TIME: 06:48 - 07:09

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M43 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109780 LBS
TARE: 42820 LBS
NET: 66960 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.48	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - V4 - 48262 - PA
TRAILER - V4 - AC - 96804
CELL 6

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: MARK GORSE, FRANKLIN Signature: _____ Month: 01 Day: 15 Year: 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Daniel Elliott Signature: _____ Month: 01 Day: 15 Year: 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: High Acres Landfill
Paula Schweizer

Signature: _____ Month: 01 Day: 16 Year: 03

TRANSPORTER

ed by J. J. KELLER & ASSOCIATES, INC.
ah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309552
DATE: 01/16/2003
TIME: 06:49 - 07:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 113340 LBS
TARE: 38120 LBS
NET: 75220 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.61	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 44525 - PA
TRAILER - NY - AE - 52018
CELL # ~~15~~ 16

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG SHIPPERS AGENT		01	15	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Juchem		01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer		1	16	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

M HIGH ACRES LANDFILL
ILL LOADS MUST BE TARPED OR TIED DOWN
'INES INPOSED FOR UNSAFE ACTS
IARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309553
DATE: 01/16/2003
TIME: 06:53 - 07:16

:USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103140 LBS
TARE: 39520 LBS
NET: 63620 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.81	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- PX-4104
TRAILER NY- AC-96590
CELL # (6)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON BORGES, FACILITIES AGENT		01	15	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J W Brown	01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Dan Acus		1	X	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309573
DATE: 01/16/2003
TIME: 07:38 - 07:59

CUST[illegible]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 99680 LBS
TARE: 37620 LBS
NET: 62060 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.03	T
FUELSUR / Fuel Surcharge		T

Driver: R Hann Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- 42744-PA
TRAILER-NY-AE-92573
CELL # 6

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARLO GORGES, FAGAN ENG AGENT OWNERS		01	15	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Hann	R. Hann #34	01	15	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. [illegible]wner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	1	16	03

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nah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

12-BLS-C5 Rev. 12/98

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309605
DATE: 01/16/2003
TIME: 09:13 - 09:25

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 98360 LBS
TARE: 39240 LBS
NET: 59120 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.56	T
FUELSUR / Fuel Surcharge		T

Driver: Dan Tator Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- PX-4910
TRAILER- NY- AC-96829
CELL# (6)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FIELD ENG OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TATOR	Dan Tator	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Dan Mann	Dan Mann	1	16	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309616
DATE: 01/16/2003
TIME: 09:33 - 09:49

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 99160 LBS
TARE: 39700 LBS
NET: 59460 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.73	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vita Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY- 48270-PA
TRAILER NY- AC-96555
CELL# 6

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TOM VITA	Tom Vita	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
				03

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ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309638
DATE: 01/16/2003
TIME: 10:23 - 10:53

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109620 LBS
TARE: 33800 LBS
NET: 75820 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	37.91	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK- NY- 18316-PA
TRAILER- NY- AE-77289
CELL # 6

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANK ENS OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith		01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
S MARVIN	S Marvin	1	16	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309696
DATE: 01/16/2003
TIME: 13:13 - 13:35

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103460 LBS
TARE: 38380 LBS
NET: 65080 LBS
GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.54	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]ional Descriptions for Materials Listed Above

Approval #: CV2310

[redacted]. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44525-PA
TRAILER-NY-AE-52018
CELL# (6)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FAGANENG OWNERS AGENT	[signature]	01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLIN S Vaughan	[signature]	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	16	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309703
DATE: 01/16/2003
TIME: 13:29 - 13:48

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103360 LBS
TARE: 39360 LBS
NET: 64000 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.00	T
FUELSUR / Fuel Surcharge		T

Driver: J W Brown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-41104
TRAILER-NY- AC-96509
CELL # (6)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J W BROWN	J.W Brown	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Hugh Gates		1	16	03

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ORIGINAL – RETURN TO GENERATOR

NM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309715
DATE: 01/16/2003
TIME: 14:02 - 14:20

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97280 LBS
TARE: 38340 LBS
NET: 58940 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.47	T
FUELSUR / Fuel Surcharge		T

Driver: RICK Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- 42744-PA
TRAILER-NY- AE-92573
CELL # (7)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
P. HANN	P. Hann	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	16	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
NES INPOSED FOR UNSAFE ACTS
RD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309721
DATE: 01/16/2003
TIME: 14:23 - 14:35

STOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

NERATOR: 0984 / VIACOM INC.
IGIN: CH / CHEMUNG
UCK: M30 LICENSE:
NIFEST:
UTE: NA / Non App COUNTY: NY / NEW YORK
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

GROSS: 93460 LBS
TARE: 39080 LBS
NET: 54380 LBS

GRID: CELL 7A

STE	NET/TONS	UNIT
/ Soils - Landfill	27.19	T
ELSUR / Fuel Surcharge		T

river: Dan Tator Weighmaster: _____

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY - PZ-4910
TRAILER-NY - AC-96829
CELL # (7)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TATOR	Dan Tator	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Hugh Gorges		1	16	03

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Neenah, WI 54957-0368

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ORIGINAL – RETURN TO GENERATOR

Please
(Form design

...GH ACRES LANDFILL
ALL ... MUST BE TARPED OR TIED DOWN
FIN[redacted]NPOSED FOR UNSAFE ACTS
HAR[redacted]TS & HIGH VIZ VESTS REQUIRED

TICKET: 309735
DATE: 01/16/2003
TIME: 15:02 - 15:14

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100660 LBS
TARE: 39560 LBS
NET: 61100 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	30.55	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vieth Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY - 48270 - PA
TRAILER - NY - AC-96555

(6)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AARON GORGES, FAGAN ENG Signature: Month 01 Day 16 Year 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tom Vieth Signature: Tom Vieth Month 01 Day 16 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year

19. Discrepancy Indication Space

20. [redacted]Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Signature: Month Day Year

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...nah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

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WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309736
DATE: 01/16/2003
TIME: 14:42 - 15:17

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S64 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100180 LBS
TARE: 38140 LBS
NET: 62040 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.02	T
FUELSUR / Fuel Surcharge		T

Driver: JW Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK NY- 42740- PA
TRAILER-NY- AE-92576
CELL #7

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARK GORGES, FAGAN ENG OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Wilson	John Wilson	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Stephen Miller	S Marvin	1	16	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309747
DATE: 01/16/2003
TIME: 15:36 - 15:55

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M43 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104280 LBS
TARE: 42100 LBS
NET: 62180 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.09	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- B48262PA NY
TRAILER NY- AC96804 NY
CELL # (6)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
BARRY GORGES, FIELD SERVICES SUPERVISOR		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Patrick CROOT		01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
				03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309757
DATE: 01/17/2003
TIME: 06:37 - 07:12

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106260 LBS
TARE: 38960 LBS
NET: 67300 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.65	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 44585-PA
TRAILER-NY- AE-52018
CELL# 7

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARRY GORGES, FRANKLIN OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Franklin S Juchen		01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
High Acres Landfill Paula Schweizer		1	17	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309763
DATE: 01/17/2003
TIME: 06:48 - 07:22

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106800 LBS
TARE: 38840 LBS
NET: 67960 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.98	T
FUELSUR / Fuel Surcharge		T

Driver: Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42869 - PA
TRAILER - NY - A-C 46809
CELL # (7)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORES, FAGANELL OWNERS AGENT		01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

...ity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		01	16	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309764
DATE: 01/17/2003
TIME: 06:50 - 07:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 108200 LBS
TARE: 39040 LBS
NET: 69160 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.58	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - PX - 4104
TRAILER - NY - AC - 96509
CELL # (7)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT	[signature]	01	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	01	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	17	03

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
Please (Form des... LOADS MUST BE TARPED OR TIED DOWN
...POSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309815
DATE: 01/17/2003
TIME: 08:36 - 09:03

CUS...R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 104220 LBS
TARE: 34180 LBS
NET: 70040 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.02	T
FUELSUR / Fuel Surcharge		T

Driver: Jim Smith Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK NY-18316-PA
TRAILER-NY-AE-77289
CELL # 6

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FARMERS AGENT		1	16	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	Jim Smith	1	16	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]		01	17	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

JM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309823
DATE: 01/17/2003
TIME: 09:21 - 09:33

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M38 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 112040 LBS
TARE: 39960 LBS
NET: 72080 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.04	T
FUELSUR / Fuel Surcharge		T

Driver: Tom Vicki Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- 48270-PA
TRAILER-NY- AC-96555
CELL# (7)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG BUYERS AGENT		01	17	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tom Vicki	Tom Vicki	01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA Beach	Donna Beach	01	17	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
[redacted] HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309824
DATE: 01/17/2003
TIME: 09:23 - 09:34

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M30
MANIFEST:
LICENSE:
ROUTE: NA / Non App
COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

P.O.:

GROSS: 99380 LBS
TARE: 39500 LBS
NET: 59880 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.94	T
FUELSUR / Fuel Surcharge		T

Driver: Dan Tator

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- PX-4910
TRAILER-NY- AC-96829
CELL # (7)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FRANENS OWNERS AGENT		01	17	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAN TATOR	Dan Tator	01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	17	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL

12-RLS-C5 Rev 12/02

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309851
DATE: 01/17/2003
TIME: 10:41 - 10:56

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105580 LBS
TARE: 39160 LBS
NET: 66420 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.21	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY-42739-PA
TRAILER-NY-AE-92569
CELL# 7

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FAGANENG OWNERS AGENT		01	17	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JOBES		01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	01	17	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD[redacted]S & HIGH VIZ VESTS REQUIRED

TICKET: 309862
DATE: 01/17/2003
TIME: 11:00 - 11:18

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S23 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 100700 LBS
TARE: 37060 LBS
NET: 63640 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	31.82	T
FUELSUR / Fuel Surcharge		T

Driver: Will

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42749-PA
TRAILER-NY- A-F-54639
CELL # 7

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANELLI OWNERS AGENT		01	17	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
WILL TUTTON		01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]cility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	17	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309869
DATE: 01/17/2003
TIME: 11:13 - 11:37

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105800 LBS
TARE: 38820 LBS
NET: 66980 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.49	T
FUELSUR / Fuel Surcharge		T

Driver: Rich

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 42744-RA
TRAILER-NY- AE-92573
CELL # (7)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	17	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN	R. Hann	01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Doug Allen		1	17	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

Please print or type. (Form designed for ...)

...ACRES LANDFILL
ALL ...ADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HAR...TS & HIGH VIZ VESTS REQUIRED

TICKET: 309927
DATE: 01/17/2003
TIME: 14:08 - 14:24

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M39 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 106820 LBS
TARE: 38620 LBS
NET: 68200 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	34.10	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 48269-PA
TRAILER - NY - AC - 96809
CELL # (15)

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HARRY GORGES, FACILITY OWNERS AGENT		01	17	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ANDY REID		01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

...ity Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	17	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309933
DATE: 01/17/2003
TIME: 14:17 - 14:38

CUSTOMER: 3127 / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: M36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 97500 LBS
TARE: 38800 LBS
NET: 58700 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	29.35	T
FUELSUR / Fuel Surcharge		T

Driver: J Wrown Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY PX4104
TRAILER-NY AC96590
CELL # 15

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITIES OWNERS AGENT		01	17	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J WRIGHT		01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		01	17	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
H[redacted]HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309934
DATE: 01/17/2003
TIME: 14:20 - 14:39

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 97 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105820 LBS
TARE: 38800 LBS
NET: 67020 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.51	T
FUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK NY- 44525-PA
TRAILER- NY-AE-52018
OKLL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT	[signature]	01	17	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRANKLINS Jacken	[signature]	01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]city Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	17	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

HIGH ACRES LANDFILL
LOADS MUST BE TARPED OR TIED DOWN
ES INPOSED FOR UNSAFE ACTS
D HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309958
DATE: 01/17/2003
TIME: 14:52 - 15:47

TOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ERATOR: 0984 / VIACOM INC.
GIN: CH / CHEMUNG
CK: D7
IFEST:
TE: NA / Non App
FILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
IMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 99160 LBS
TARE: 34220 LBS
NET: 64940 LBS

GRID: CELL 7A

ITE	NET/TONS	UNIT
/ Soils - Landfill	32.47	T
LSUR / Fuel Surcharge		T

iver: _____ Weighmaster: _____

: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY-2540-PA
TRAILER-NY-AE-2799
CELL # 16

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	17	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith.		01	17	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day
		1	17

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 309959
DATE: 01/17/2003
TIME: 15:36 - 15:52

CU[redacted]ER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S623 LICENSE: N
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 103180 LBS
TARE: 38660 LBS
NET: 64520 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	32.26	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: SABRINA MARVIN B: NYFAIR01PC

[redacted]itional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY- 42739-PA
TRAILER-NY-AE-92569
CELL # (16)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: HAROLD GORGES, FAGAN ENG BUYERS AGENT | Signature | Month 01 | Day 17 | Year 03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] | Signature | Month 01 | Day 17 | Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

[redacted]cility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [illegible] | Signature | Month 1 | Day 17 | Year 03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310052
DATE: 01/20/2003
TIME: 09:06 - 09:24

CUSTOMER: 3167 / HAA ENV-VIACOM INC.
P.O.:

GENERATOR: 0904 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D4 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 69580 LBS
TARE: 26100 LBS
NET: 43480 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	21.74	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above | E. Handling Codes for Wastes Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY- 94694-AT
TRAILER-NY- ——
CELL# 16

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGAN ENG OWNERS AGENT		01	20	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
WEBER		01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Paula Schweizer		1	20	03

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ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310077
DATE: 01/20/2003
TIME: 10:17 - 10:30

CUST[redacted]: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0084 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S62 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 105120 LBS
TARE: 38920 LBS
NET: 66200 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.10	T
FUELSUR / Fuel Surcharge		T

Driver: JJ Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK - NY 42739-PA
TRAILER - NY AE-92569
CELL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FAGANELLI OWNERS AGENT		01	20	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF JONES		01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[redacted]		1	20	03

...LL LOADS MUST BE TARPED OR TIED DOWN
...INES IMPOSED FOR UNSAFE ACTS
...ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 010003
DATE: 01/20/2003
TIME: 10:33 - 10:54

CUSTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: 532
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 108440 LBS
TARE: 83500 LBS
NET: 24940 LBS

GRID: CELL 7A

WASTE	NET TONS	UNIT
09 / Soils - Landfill	34.97	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK-NY- 14621 PA
TRAILER-NY- AE 92571
CELL # 15

6. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GARGES, FRANKENC OWNERS AGENT	[signature]	01	20	03

7. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	01	20	03

8. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
SMarvin	[signature]	1	20	03

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR ____DOWN
FINES IMPOSED FOR UNSAFE ACT | 1. Ger
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310089
DATE: 01/20/2003
TIME: 11:02 - 11:20

CUSTOMER: 2107 / [illegible]
P.O.:

GENERATOR: 0284 / VIACOM INC
ORIGIN: CH / CHEMUNG
TRUCK: S36 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(S)
COMMENT:

GROSS: 95540 LBS
TARE: 37880 LBS
NET: 57660 LBS
GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	33.03	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY-42744-PA
TRAILER-NY-AE-92573
CELL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GORGES, FACILITIES AGENT		01	20	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. Hand	R Hand	01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
D McMinn	D McMinn	01	20	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

UNI HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310107
DATE: 01/20/2003
TIME: 11:49 - 12:24

CUSTOMER: 9187 / BMS ENV-YORK INC

GENERATOR: 9984 / VISION INC.
ORIGIN: CH / CHEMUNG
TRUCK: D7
MANIFEST:
ROUTE: NA / Non App
PROFILE #: CV2310 / VTACOM INC-BULK/SOLIDS(L)
COMMENT:

P.O.:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 107500 LBS
TARE: 34220 LBS
NET: 73280 LBS

BRTO: DELL 70

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	36.64	T
FUELSUR / Fuel Surcharge		T

Driver: [signature]

Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: [illegible]

15. Special Handling Instructions and Additional Information

TRUCK-NY- 2540-PA
TRAILER-NY AE-2799
CELL# (16)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORGES, FACILITIES OWNERS AGENT	[signature]	01	20	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith	[signature]	01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
	[signature]			

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S Marvin	S Marvin	1	20	03

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Neenah, WI 54957-0368

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ORIGINAL – RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310133
DATE: 01/20/2003
TIME: 12:57 - 13:27

CUS[redacted]R: 3127 / AAA ENV-VIACOM INC.

P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: S64 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 109400 LBS
TARE: 38280 LBS
NET: 71120 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	35.56	T
FUELSUR / Fuel Surcharge		T

Driver: JW Weighmaster:

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42746 - PA
TRAILER - NY - AE - 92516
CELL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
HAROLD GORLITZ, ENGINEER OWNERS AGENT		01	20	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Wilson		01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]acility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
SMarvin	SMarvin			03

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ORIGINAL – RETURN TO GENERATOR

IM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310165
DATE: 01/20/2003
TIME: 14:08 - 14:46

CUSTOMER: 3127 / VIACOM INC.

P.O.:

GENERATOR: 0484 / VIACOM INC.
ORIGIN: CH / CHARLTON
TRUCK: 04 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 77960 LBS
TARE: 26300 LBS
NET: 51660 LBS

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	25.83	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK-NY- 94894-AT
TRAILER-NY-
CELL # 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AARON GOMES, FACILITIES COMPANY AGENT		01	20	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C WEBER	C Weber	01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
J Marvin	J Marvin	1	20	03

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ORIGINAL – RETURN TO GENERATOR

[redacted] HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
ARD [redacted] & HIGH VIS. VESTS REQUIRED

TICKET: 310100
DATE: 01/20/2003
TIME: 13:07 - 15:17

P.O.:

GROSS: 117960 LBS
TARE: 39660 LBS
NET: 79400 LBS

USTOMER: 3127 / [redacted]

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: S62
ANIFEST:
OUTE: NA / Non App
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENTS
OMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GRID: CELL 7A

WASTE	NET TONS	UNIT
09 / Soils - Landfill	39.20	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

15. Special Handling Instructions and Additional Information

TRUCK- NY- 12739-PA
TRAILER- NY- AE-92529
CELL 7A (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARK CORLESS, FACILITY MGMT		01	20	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EPF JOBES		01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

9. Discrepancy Indication Space

0. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed Name	Signature	Month	Day	Year
[redacted]				

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, WI 54957-0368

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ORIGINAL – RETURN TO GENERATOR

T 9H ACRES LANDFILL.
L LOADS MUST BE TARPED OR TARP DOWN
INES IMPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

USTOMER: 3127 / 002 SPX-VIACOM INC.

ENERATOR: 0984 / VIACOM INC
RIGIN: CH / CHEMUNG
RUCK: SX2
ANIFEST:
OUTE: NA / Non App
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

LICENSE:

COUNTY: NY / NEW YORK

TICKET: 310192
DATE: 01/20/2003
TIME: 15:32 - 15:48

P.O.:

GROSS: 87500 LBS
TARE: 38260 LBS
NET: 49240 LBS

GRID: CELL 7A

WASTE	NET/TONS	UNIT
09 / Soils - Landfill	24.62	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 14621 - PA
TRAILER - NY - AE - 92571
CELL 7 (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
ARMSTRONG, FRANK owners agent		01	20	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
BOB WRIGHT		01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		1	20	03

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ORIGINAL – RETURN TO GENERATOR

1 HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
ONES IMPOSED FOR UNSAFE ACTS
ARD [redacted] & HIGH VIZ VESTS REQUIRED

TICKET: 310200
DATE: 01/21/2003
TIME: 06:40 - 07:10

JSTOMER: 2127 / ARC ENV-VIACOM INC. P.O.:

ENERATOR: 0984 / VIACOM INC. GROSS: 103720 LBS
RIGIN: CH / CHEMUNG TARE: 38480 LBS
RUCK: 536 LICENSE: NET: 65240 LBS
ANIFEST:
UTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
OFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
MMENT:

ASTE	NET/TONS	UNIT
3 / Soils - Landfill	32.62	T
UELSUR / Fuel Surcharge		T

river: [signature] Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42744 - PA
TRAILER - NY - AE - 92573
CELL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
RICHARD FARNHAM Owners Agent	[signature]	01	20	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN	[signature]	01	20	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	21	03

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Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

NM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310254
DATE: 01/21/2003
TIME: 09:17 - 09:51

CUSTOMER: 3127 / GAA SAW VIACOM INC. P.O.:

GENERATOR: 0984 / VIACOM INC.
ORIGIN: CH / CHEMUNG
TRUCK: D-7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 110090 LBS
TARE: 33830 LBS
NET: 76260 LBS

WASTE	NET TONS	UNIT
9 / Soils - Landfill	38.14	T
UELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descriptions for Materials Listed Above

Approval #: CV2310

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

TRUCK- NY-2540 PA
TRAILER- NY- AE-2799
CELL 7A

(15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARIA GARCIA FACILITY OWNERS AGENT		01	21	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith		01	21	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH		01	21	03

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Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

H HIGH ACRES LANDFILL
LL LOADS MUST BE TARPED OR TIED DOWN
INES IMPOSED FOR UNSAFE ACTS
ARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310333
DATE: 01/21/2003
TIME: 13:09 - 13:29

USTOMER: 3127 / AAA ENV-VIACOM INC.

P.O.:

ENERATOR: 0984 / VIACOM INC.
RIGIN: CH / CHEMUNG
RUCK: S36
ANIFEST:
OUTE: NA / Non App
ROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
OMMENT:

LICENSE:

COUNTY: NY / NEW YORK

GROSS: 102900 LBS
TARE: 38260 LBS
NET: 64640 LBS

GRID: CELL 7A

ASTE	NET/TONS	UNIT
9 / Soils - Landfill	32.32	T
UELSUR / Fuel Surcharge		T

river: Rich

Weighmaster:

N: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

Approval #: CV2310

15. Special Handling Instructions and Additional Information

TRUCK - NY - 42744 - PA
TRAILER - VT - AE-92573
CELL # (15)

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
MARANGERE, FARNERE OUR NEW AGENT		01	21	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
A. Hann.	R. Hann	01	21	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]ility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	01	21	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

MI HIGH ACRES LANDFILL
ALL ~~LOADS~~ MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310395
DATE: 01/21/2003
TIME: 15:29 - 15:30

CUSTOMER: 3127 / ABB ENV-VIACOM INC. P.O.:

GENERATOR: 0004 / VIACOM INC. GROSS: 104080 LBS
ORIGIN: CR / CHEMUNG TARE: 34160 LBS
TRUCK: D-T TICKET#: NET: 69920 LBS
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

WASTE	NET/TONS	UNIT
19 / Soils - Landfill	34.96	T
DUELSUR / Fuel Surcharge		T

Driver: [signature] Weighmaster: [signature]

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

D. Additional Descr.

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY-254-PA
TRAILER-NY-AE-2799
CELL #

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name: HARRY GORGES, FAGAN ENG OWNERS AGENT Signature: [signature] Month 01 Day 21 Year 03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: James Smith Signature: [signature] Month 01 Day 21 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: CNH Signature: [signature] Month 1 Year 03

12-BLS-C5 Rev. 12/98

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

UM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 310476
DATE: 01/22/2003
TIME: 10:23 - 10:56

CU[redacted]ER: 312[redacted] / AAA ENV-VIACOM INC. P.O.:

GENERATOR: 958[redacted] / VIACOM INC.
ORIGIN: CH / CHESMUR
TRUCK: 0-7 LICENSE:
MANIFEST:
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL 7A
PROFILE #: CV2310 / VIACOM INC-SOIL/SEDIMENT(L)
COMMENT:

GROSS: 99740 LBS
TARE: 34280 LBS
NET: 65460 LBS

WASTE	NET/TONS	UNIT
@9 / Soils - Landfill	32.73	T
FUELSUR / Fuel Surcharge		T

Driver: _____ Weighmaster: _____

IN: SABRINA MARVIN B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

[redacted]ional Descriptions of Materials Listed Above

Approval #: CV2310

15. Special Handling Instructions and Additional Information
TRUCK-NY-2540-PA
TRAILER-NY-AE-2799
CELL # 15

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
KAREN GOLDEN, FAGAN ENG. AUTHORIZED AGENT		01	22	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Smith		01	22	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

[redacted]cility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH		01	22	03

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C5 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

APPENDIX J

APPENDIX J

NYSDEC GEOPROBE® SAMPLE DATA, SUPPLEMENTAL SOIL INVESTIGATION

LSL

QUICK RESPONSE FAX OF LABORATORY RESULTS

8-17-04.

Today's Date

PROJECT ID: **H Pin#**

TO:

John Grathwol

New York State DEC - Region 8

5184029773

COPY TO:

FROM: **LIFE SCIENCE LABORATORIES, INC.**

LSL PROJECT ID: 0413831

NUMBER OF PAGES TRANSMITTED: (INCLUDING COVER PAGE) 18

COMMENTS:

Note: Results are "as received" (NOT corrected for dry weight). - gale

Thank you for the opportunity to be of service to you. We appreciate your business. If you need further assistance, please don't hesitate to contact us.

Need help with ...	Please Ask For ...
Questions About Your Results	The Quality Department
Price Quotations	The Client Services Department
Requests for Sample Kits or Scheduling Pickup of Samples	The Field Services Department
Status of Samples Currently Being Analyzed	The Technical Services Department

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If you did not receive all of the pages please contact us immediately at (315) 445-1105.

LIFE SCIENCE LABORATORIES, INC.
5854 Butternut Drive, E. Syracuse, NY 13057

John Grathwol
New York State DEC - Region 8
625 Broadway
Albany, NY 122337016

Phone: (518) 402-9775
FAX: (518) 402-9773
Authorization: D200209

Laboratory Analysis Report for the New York State Department of Environmental Conservation

Contract Number: C200209

NYS DEC Spill #:

NYS DEC Pin #: **H0672**

LSL Project ID: **0413831**

Receive Date/Time: 08/12/04 10:07 by: MW

"I certify that this laboratory has current ELAP certification to provide the analytical results in this report and that the data package is in compliance with the terms and conditions of the contract."

gale g. sutton QAO 8-17-04

Reviewed By **Date**

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Life Science Laboratories, Inc.

LSL Central Lab	LSL North Lab	LSL Finger Lakes Lab	LSL Southern Tier Lab	LSL MidLakes Lab
5854 Butternut Drive	131 St. Lawrence Avenue	16 N. Main St., PO Box 424	30 East Main Street	699 South Main Street
East Syracuse, NY 13057	Waddington, NY 13694	Wayland, NY 14572	Cuba, NY 14727	Canandaigua, NY 14424
Tel. (315) 445-1105	Tel. (315) 388-4476	Tel. (585) 728-3320	Tel. (585) 968-2640	Tel. (585) 396-0270
Fax (315) 445-1301	Fax (315) 388-4061	Fax (585) 728-2711	Fax (585) 968-0906	Fax (585) 396-0377
NYS DOH ELAP #10248	NYS DOH ELAP #10900	NYS DOH ELAP #11667	NYS DOH ELAP #10760	NYS DOH ELAP #11369
PA DEP #68-2556				

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - 0x20 (Composite) **LSL Sample ID:** 0413831-001

Location:

Sampled: 08/11/04 8:50 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	0.41	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.39	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	110	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - N - 0x10 (Composite) **LSL Sample ID:** 0413831-002

Location:

Sampled: 08/11/04 9:20 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	3.7	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	1.1	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	82	%R	8/13/04	8/13/04	AMW

Life Science Laboratories, Inc. **Date Printed:** 8/17/04

Analysis performed at: *(1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes*

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - N - 25x20 (Composite) **LSL Sample ID:** 0413831-003

Location:

Sampled: 08/11/04 9:35 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	2.1	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	1.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	94	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - N - 25x10 (Composite) **LSL Sample ID:** 0413831-004
Location:
Sampled: 08/11/04 9:45 **Sampled By:**
Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	1.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.59	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	102	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - N - (-25) x10 (Composite) **LSL Sample ID:** 0413831-005

Location:

Sampled: 08/11/04 10:48 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	1.7	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	1.7	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	112	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - N - (-25) x20 (Composite) **LSL Sample ID:** 0413831-006

Location:

Sampled: 08/11/04 10:53 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Arbclor-1254	1.7	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.87	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	83	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - N - 15x30 (Composite) **LSL Sample ID:** 0413831-007

Location:

Sampled: 08/11/04 11:38 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	2.0	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	1.4	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	88	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 0x0 (Composite) **LSL Sample ID:** 0413831-008

Location:

Sampled: 08/11/04 13:00 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	0.33	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.63	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	89	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 0x30S (Composite) **LSL Sample ID:** 0413831-009

Location:

Sampled: 08/11/04 13:10 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	0.23	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	<0.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	78	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 58x30S (Composite) **LSL Sample ID:** 0413831-010

Location:

Sampled: 08/11/04 13:38 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	<0.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	102	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 0x35W (Composite) **LSL Sample ID:** 0413831-011

Location:

Sampled: 08/11/04 13:50 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	2.7	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	0.78	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	100	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 0x67W (Composite) **LSL Sample ID:** 0413831-012

Location:

Sampled: 08/11/04 13:55 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	6.4	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	3.0	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	99	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 15x0W (Composite) **LSL Sample ID:** 0413831-013

Location:

Sampled: 08/11/04 14:25 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	<0.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	87	%R	8/13/04	8/13/04	AMW

-- LABORATORY ANALYSIS REPORT --

New York State DEC - Region 8 Albany, NY

Sample ID: B819 - Area 23 - 20x(-60)S (Composite) **LSL Sample ID:** 0413831-014

Location:

Sampled: 08/11/04 14:40 **Sampled By:**

Sample Matrix: SHW as Recd

Analytical Method / Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8082 PCB's					
Aroclor-1016	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1221	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1232	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1242	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1248	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1254	<0.2	mg/kg	8/13/04	8/13/04	AMW
Aroclor-1260	<0.2	mg/kg	8/13/04	8/13/04	AMW
Surrogate (DCB)	89	%R	8/13/04	8/13/04	AMW

SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

Method	Surrogate(s)	Water Limits, %R	SHW Limits, %R
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	80-120	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Dodecane	40-110	40-110
DOH 310-14	Dodecane	40-110	40-110
DOH 310-15	Dodecane	40-110	40-110
DOH 310-34*	4-BFB	50-150	50-150
8015M_GRO*	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

*Run by GC/MS.

Units Key:	ug/l = microgram per liter ug/kg = microgram per kilogram mg/l = milligram per liter mg/kg = milligram per kilogram %R = Percent Recovery

Life Science Laboratories, Inc

CHAIN OF CUSTODY RECORD

0413831
NYSDEC Forscheads

LSL Central Lab
5854 Butternut Drive
E. Syracuse, N.Y. 13057
Phone: (315)445-1105
Fax: (315)445-1301

LSL North Lab
131 St. Lawrence Ave.
Waddington, N.Y. 13694
Phone: (315)388-4476
Fax: (315)388-4061

LSL Finger L
16 N. Main S
Wayland, N.Y.
Phone: (585)728-3320
Fax: (585)728-2711

Tier Lab
St
727
Phone: (585)968-2640
Fax: (585)968-0906

Report Address:
Name: John Grathwol
Company: NYSDEC
Street: 625 Broadway
City/State: Albany, NY
Zip: 12233-7016
Phone: (518) 402-9775
Fax: (518) 402-9773
Email: jcgrathw@gw.dec.state.ny.us
Client Project ID/Client Site ID: HP IN

Turnaround Time
Normal: 14 DAY [ ]
Pre-Authorized: Next Day* [ ] 2-Day* [ ] 3-Day* [X] 7-Day* [ ]
*Additional Charges may apply

Date Needed or Special Instructions:
Tue. Aug. 17th 2004

Authorization or P.O. #

LSL Project Number:

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers #	Containers size/type	Analyses	Preserv Check	LSL ID#
B819 - 0x20	8/11/04	8(950)	comp	Soil		1		PCBs (Note: Area N)		001
B819 - N - 0x10	"	920	"	"		1		"		002
B819 - N - 25x20	"	935	"	"		1		"		003
B819 - N - 25x10	"	945	"	"		1		"		004
B819 - N - (-25) x 10	"	1048	"	"		1		"		005
B819 - N - (-25) x 20	"	1053	"	"		1		"		006
B919 - N - 15x30	"	1138	"	"		1		"		007

LSL use only:

Containers this C-O-C

Custody Transfers

		Date	Time
Sampled By:	Received By: John Grathwol	8/10/04	1500
Relinquished By: John Grathwol	Received By:		
Relinquished By:	Rec'd for Lab By:	08-12-04	10:07 RCVD
Shipment Method:	Received Intact: Y N	Sample Temp	

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***

Rev COC

Dr 3 cc - Ia

08/17/04 11:27 FAX 315 445 1301 LSL

008/018

Life Science Laboratories, Inc.

0413831

CHAIN OF CUSTODY RECORD

LSL Central Lab
5854 Butternut Drive
E. Syracuse, N.Y. 13057
Phone: (315)445-1105
Fax: (315)445-1301

LSL North Lab
131 St. Lawrence Ave.
Waddington, N.Y. 13694
Phone: (315)388-4476
Fax: (315)388-4061

LSL Finger Lakes Lab
16 N. Main St.
Wayland, N.Y. 14572
Phone: (585)728-3320
Fax: (585)728-2711

LSL Southern Tier Lab
30 East Main St.
Cuba, N.Y. 14727
Phone: (585)968-2640
Fax: (585)968-0905

Turnaround Time

Normal: 14 DAY ☐ | Pre-Authorized: Next Day* ☐ 2-Day* ☐ 3-Day* ☒ 7-Day* ☐ | *Additional Charges may apply

Report Address:
Name: John Grathwol
Company: NYSDEC
Street: 625 Broadway
City/State: Albany, NY
Zip: 12233-7016
Phone: (518) 402-9775
Fax: (518) 402-9773
Email: jcgrathw@gw.dec.state.ny.us

Date Needed or Special Instructions:
Tue 8/17/04

Authorization or P.O. #

Client Project ID/Client Site ID

LSL Project Number

Client's Sample Identifications	Sample Date	Sample Time	Type grab/comp	Matrix	Preserv Added	Containers #	Containers size/type	Analyses	Preserv Check	LSL ID#
B819-AREA23-0X0	8/11/04	1300	comp	Soil		1		PCBs		008
B819-AREA23-0X30S	"	1310	"	"		1		"		009
B819-AREA23-58Y30S	"	1338	"	"		1		"		010
B819-AREA23-0X35W	"	1350	"	"		1		"		011
B819-AREA23-0X67W	"	1355	"	"		1		"		012
B819-AREA23-15Y0W	"	1425	"	"		1		"		013
B819-AREA23-20X60S	"	1440	"	"		1		"		014

LSL use only:

Containers this C-O-C

Custody Transfers

		Date	Time
Sampled By:	Received By: John Grathwol	8/16/04	1500
Relinquished By: John Grathwol	Received By:		
Relinquished By:	Rec'd for Lab By: [illegible] 08-12-04	10:07 RCVD	
Shipment Method:	Received Intact: Y N	Sample Temp	

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***

Reg COC

0.3°C on Ice

08/17/04 11:27 FAX 315 445 1301 LSL 010/010

APPENDIX K

APPENDIX K

POST-EXCAVATION VERIFICATION DATA, SUPPLEMENTAL SOIL REMEDIATION

CUMMINGS RITER

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

FAGAN ENGINEERS

KAW DRAINAGE WAY, HORSEHEADS, NY

SAMPLED SEPTEMBER 20, 2004

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:
8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
001	98-028 Kaw Horseheads Drainage Way 14+25 EX Grab		9/20/2004 10:00	Client		
	8082 PCBs				SW-846 8082	9/21/04, 16:13, CPW
	PCB-1016	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1221	U	mg/Kg	0.32		9/21/04, 16:13, CPW
	PCB-1232	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1242	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1248	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1254	3.0	mg/Kg	0.16		9/21/04, 16:13, CPW
	PCB-1260	U	mg/Kg	0.16		9/21/04, 16:13, CPW
	Decachlorobiphenyl (Surr)	93	% Rec			9/21/04, 16:13, CPW
	Tetrachlorometaxylene (Surr	62	% Rec			9/21/04, 16:13, CPW
	8082 Extraction					9/21/04, 12:30, AGO
	Total Solids 2	60.4	%	0.01	CLP 3.0	9/21/04, 15:00, HRB

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
< = less than the indicated value
ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million)
mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.

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FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:
8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
002	98-028 Kaw Horseheads Drainage Way 13+50 S Grab			9/20/2004 12:00	Client	
	8082 PCBs				SW-846 8082	9/22/04, 8:44, CPW
	PCB-1016	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1221	U	mg/Kg	0.24		9/22/04, 8:44, CPW
	PCB-1232	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1242	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1248	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1254	0.12	mg/Kg	0.12		9/22/04, 8:44, CPW
	PCB-1260	U	mg/Kg	0.12		9/22/04, 8:44, CPW
	Decachlorobiphenyl (Surr)	88	% Rec			9/22/04, 8:44, CPW
	Tetrachlorometaxylene (Surr	47	% Rec			9/22/04, 8:44, CPW
	8082 Extraction					9/21/04, 12:30, AGO
	Total Solids 2	80.9	%	0.01	CLP 3.0	9/21/04, 15:00, HRB

Approved By: _____
Jason Homrighaus, Managing Director

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TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:
8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
003	98-028 Kaw Horseheads Drainage Way 13+50 N Grab			9/20/2004 12:30	Client	
	8082 PCBs				SW-846 8082	9/22/04, 9:18, CPW
	PCB-1016	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1221	U	mg/Kg	0.28		9/22/04, 9:18, CPW
	PCB-1232	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1242	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1248	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1254	0.30	mg/Kg	0.14		9/22/04, 9:18, CPW
	PCB-1260	U	mg/Kg	0.14		9/22/04, 9:18, CPW
	Decachlorobiphenyl (Surr)	87	% Rec			9/22/04, 9:18, CPW
	Tetrachlorometaxylene (Surr	34	% Rec			9/22/04, 9:18, CPW
	8082 Extraction					9/21/04, 12:30, AGO
	Total Solids 2	69.9	%	0.01	CLP 3.0	9/21/04, 15:00, HRB

Approved By: _____
Jason Homrighaus, Managing Director

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:
8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
004	98-028 Kaw Horseheads Drainage Way 13+90 Grab		9/20/2004 12:00	Client		
	8082 PCBs				SW-846 8082	9/22/04, 9:52, CPW
	PCB-1016	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1221	U	mg/Kg	0.26		9/22/04, 9:52, CPW
	PCB-1232	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1242	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1248	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1254	0.23	mg/Kg	0.13		9/22/04, 9:52, CPW
	PCB-1260	U	mg/Kg	0.13		9/22/04, 9:52, CPW
	Decachlorobiphenyl (Surr)	89	% Rec			9/22/04, 9:52, CPW
	Tetrachlorometaxylene (Surr	40	% Rec			9/22/04, 9:52, CPW
	8082 Extraction					9/21/04, 12:30, AGO
	Total Solids 2	73.3	%	0.01	CLP 3.0	9/21/04, 15:00, HRB

Approved By: _____
Jason Homrighaus, Managing Director

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 **NJ** 73168
PA 68180 **EPA** NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:
8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
005	98-028 Kaw Horseheads Drainage Way 409-1045-4MS, 13+90 Grab				9/20/2004 12:00 Client	
	8082 PCBs				SW-846 8082	9/21/04, 18:29, CPW
	PCB-1016	0.47	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1221	U	mg/Kg	0.26		9/21/04, 18:29, CPW
	PCB-1232	U	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1242	U	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1248	U	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1254	0.68	mg/Kg	0.13		9/21/04, 18:29, CPW
	PCB-1260	0.42	mg/Kg	0.13		9/21/04, 18:29, CPW
	Decachlorobiphenyl (Surr)	107	% Rec			9/21/04, 18:29, CPW
	Tetrachlorometaxylene (Surr	76	% Rec			9/21/04, 18:29, CPW
	8082 Extraction					9/21/04, 12:30, AGO

Approved By: _____
Jason Homrighaus, Managing Director

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01045
Date Reported: 9/23/2004
Date Received: 9/20/2004
Invoice Number 8264
Customer Number: F003
Customer PO:

Subject:
8082 Rush

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
006	98-028 Kaw Horseheads Drainage Way 409-1045-4MSD/DUP, 13+90 Grab				9/20/2004 12:00 Client	
	8082 PCBs				SW-846 8082	9/21/04, 19:04, CPW
	PCB-1016	0.30	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1221	U	mg/Kg	0.28		9/21/04, 19:04, CPW
	PCB-1232	U	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1242	U	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1248	U	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1254	0.60	mg/Kg	0.14		9/21/04, 19:04, CPW
	PCB-1260	0.41	mg/Kg	0.14		9/21/04, 19:04, CPW
	Decachlorobiphenyl (Surr)	103	% Rec			9/21/04, 19:04, CPW
	Tetrachlorometaxylene (Surr	64	% Rec			9/21/04, 19:04, CPW
	8082 Extraction					9/21/04, 12:30, AGO

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
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ug/L = micrograms per liter (equivalent to parts per billion)
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mg/Kg = milligrams per kilogram (equivalent to parts per million)

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CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE ___ OF___

FLI
FRIEND LABORATORY I • N • C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: FAGAN ENG
ADDRESS:
PHONE: 607-734-2165 FAX: 734-2169

INVOICE TO:
ADDRESS: SAM

Sample Site: KAW HORSEHEADS DRAINAGE WAY
P.O. # 98-028

PROJECT NO. / NAME
KAW HORSEHEADS DRAINAGE WAY

COPY TO:
ADDRESS:

409-1045

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	LAB USE ONLY SAMPLE NUMBER
9-20-04 10:00	14+25 EK	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB Level B	-1
9-20-04 12:00	13+50 S	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		-2
9-20-04 12:30	13+50 N	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		-3
9-20-04 12:00	13+90 DUP	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		-4, -5, 6

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER [signature]	9/24/04 5:10	Tom Jones	519 9/20/04	RUSH 36 HOUR TURN AROUND Time
				SUSPECTED CONTAMINATION LEVEL NONE SLIGHT MODERATE HIGH (please circle)

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles SDG/Project Fagan

Fraction/Parameter 8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1015-1				
	-2				
	-3				
	-4				
	-5				
	-6				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Lona Jones	9/21/04	825	Andrea Ochoa	9/21/04	8:25	L
1	Andrea Ochoa	9/21/04	1823	Lona Jones	9/21/04	1323	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Wetchem

SDG/Project Fagan

Fraction/Parameter Total Solids

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1045-1				
	-2				
	-3				
	-4				
	~~-5~~				
	~~-6~~				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Lone Jones	9/21/04	815	Dorothy Bacon	9/21	8:55	
1	Dorothy Bacon	9/21	16:55	Lone Jones	9/21/04	1655	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME FRIEND LABORATORY, INC. CITY/STATE WAVERLY, NY
CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
CONTRACT NO. FAGAN ENGINEERS, INC./KAW DRAINAGE WAY, HORSEHEADS ASP DATE 09/20/04
0409-1045

	PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
1. Inventory Sheet (Form DC-2) (Do not number)	1	3		
2. SDG Case Narrative	1	2		
3. Contract Lab Sample Information Sheet (CLSIS)	1			
4. PCB Data				
a. QC Summary	2			
Surrogate Percent Recovery Summary (Form II-PCB)	3			
MS/MSD Summary (Form III-PCB)	4	5		
Method Blank Summary (Form IV-PCB)	6			
IDL's	7			
b. Sample Data				
TCL Results (Form I-PCB)	8	27		
Chromatograms (Primary Column)				
Chromatograms from second GC column confirmation				
GC Integration report or data system printout and calibration plots				
Manual work sheets				
UV traces from GPC (if available)				
For pesticides/Aroclors confirmed by GC/MS, copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples and standards)				
c. Standards Data				
Initial Calibration Summary (Form VI-PCB)	28	30		
Calibration Verification Summary (Form VII-PCB)	31	35		
Analytical Sequence (Form VIII-PCB)	36			
Pesticicide Identification Summary for Multicomponent Analytes (Form X-PCB)	37	44		
Chromatograms and data system printouts A printout of retention times and corresponding peak areas or peak heights	45	118		

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
0409-1045

	PAGE NOS. FROM	TO	LAB	NYSDEC
d. Raw QC Data				
Blank Data	119	122		
Matrix Spike Blank Data	123	127		
Matrix Spike Data	128	132		
Matrix Spike Duplicate Data	133	137		
5. Miscellaneous Data				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	138	161		
Internal sample and sample extract transfer chain-of-custody records	162	164		
Screening records				
All instrument output, including strip charts from screening activities (describe or list)				
_____				
_____				
6. NYSDEC Shipping/Receiving Documents				
Airbills (No. of shipments _____)				
Chain-of-Custody Records	165			
Sample Tags				
Sample Log-in Sheet (Lab & DC-1)	166	170		
SDG Cover Sheet				
Miscellaneous Shipping/Receiving Records (describe or list)				
_____				
_____				
7. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
_____				
_____				
8. Other Records (describe or list)				
Telephone Communication Log				
_____				
_____				

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
0409-1045

9. Comments: _____

Completed by: (CLP Lab)

Elizabeth A Keator
(Signature)
Elizabeth A. Keator/Quality Assurance
(Printed Name/Title)
09/23/04
(Date)

Audited by: (NYSDEC)

_____
(Signature)
_____
(Printed Name/Title)
_____
(Date)

FLI
FRIEND LABORATORY I · N · C

Laboratory Validation and Usability Assessment

Project: **Fagan Engineers, Inc.**
Kaw Drainage Way, Horseheads, NY
Sampled September 20, 2004

The data reported in this package have been reviewed for compliance with QC acceptance limits as specified in the method cited for each analysis.

These statistical limits are typically based on historical laboratory data for a given sample matrix, and will not exceed any default limits specified by the method. CLP acceptance limits are also considered.

The following Quality Control operations are considered in the validation of reported results:

Holding times, surrogate recovery, spiked sample recovery, duplicates/spiked duplicate precision, tuning criteria, internal standard variation, continuing calibration variation, reference (check) sample recovery, and instrument, method, trip and field blanks. The appropriate frequency for each operation is also considered.

Every effort has been made to report data that is compliant with the EPA methodology cited for each analysis. In cases where the laboratory was unable to meet all method requirements prior to sample expiry, either due to the nature of the sample or other technical difficulty, results are reported with qualification with the understanding that qualified results may not be suitable for compliance purposes. The internal technical review is based on the USEPA Contract Laboratory Program *National Functional Guidelines for Organic Data Review* (EPA 540/R-99/008, October 1999) and *National Functional Guidelines for Inorganic Data Review* (EPA 540/R-01/008, July 2002).

Validation

Four site samples and a matrix spike/matrix spike duplicate set were received on September 20, 2004. The temperature was 7°C, as received with ice.

PCB

Site samples were analyzed by EPA method 8082 for PCBs with a two-microliter injection volume.

RTX-CLPesticides 1 and RTX-CLPesticides 2 capillary columns, 0.32 mm ID, with purge packed inlets and electronic pressure control are used on an Hewlett-Packard 5890 series II with dual ECD and an HP 7673 autosampler with simultaneous injection. Data is collected with HP Chemstation software and processed by Thruput with Target software. Only Column RTX-CLPesticides 2 was used for these analyses. Form 10's are provided in order to verify pattern recognition.

Surrogate recoveries were within limits for the site samples.

Site sample 13+90 was spiked in duplicate. Spike recoveries were within acceptance limits.

Precision as indicated by RPD was within acceptance limits.

One blank spike was associated with the site samples. Blank spike recoveries were within the acceptance limits.

No analytical difficulties were encountered.

Usability Assessment

All reported data were found to be valid and usable within the EPA National Functional Validation guidelines except those that were qualified in this Laboratory Validation.

Laboratory validation and
Usability assessment conducted by: Elizabeth A Keator

Date: September 23, 2004

Elizabeth A. Keator
Quality Assurance

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	ANALYTICAL REQUIREMENTS					
		VOA GC/MS	SV GC/MS	VOA GC	PCB PEST	METALS	OTHER
14 + 25 EX	0409-1045-001				*		
13 + 50 S	0409-1045-002				*		
13 + 50 N	0409-1045-003				*		
13 + 90	0409-1045-004				*		
13 + 90, 0409-1045-004MS	0409-1045-005				*		
13 + 90, 0409-1045-004MSD	0409-1045-006				*		

00001

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SW846/8082
ANALYSES

Customer Sample Code	Laboratory Sample Code	Matrix	Date Collected	Date Received	Date Extracted	Date Analyzed
14 + 25 EX	0409-1045-001	SOIL	09/20/04	09/20/04	09/21/04	09/21/04
13 + 50 S	0409-1045-002	SOIL	09/20/04	09/20/04	09/21/04	09/22/04
13 + 50 N	0409-1045-003	SOIL	09/20/04	09/20/04	09/21/04	09/22/04
13 + 90	0409-1045-004	SOIL	09/20/04	09/20/04	09/21/04	09/22/04
13 + 90, 0409-1045-004MS	0409-1045-005	SOIL	09/20/04	09/20/04	09/21/04	09/21/04
13 + 90, 0409-1045-004MSD	0409-1045-006	SOIL	09/20/04	09/20/04	09/21/04	09/21/04

00002

2F

SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm)

	EPA SAMPLE NO.	TCX %REC #	DCB %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
01	MB45	67	86					0
02	QC45	74	87					0
03	409-1045-1	62	93					0
04	409-1045-2	70	97					0
05	409-1045-3	63	107					0
06	409-1045-4	66	97					0
07	409-1045-4MS	76	107					0
08	409-1045-4MSD	64	103					0
09	BLANK01	0D	0D					0
10	BLANK02	0D	0D					0
11	409-899-1R	68	114					0
12	409-899-2R	71	116					0
13	409-899-3R	55	103					0
14	409-899-3MSR	79	114					0
15	409-899-3MSD	67	120					0
16	BLANK03	0D	0D					0
17	BLANK04	0D	0D					0
18	409-900-1R	64	108					0
19	BLANK05	0D	0D					0
20	BLANK06	0D	0D					0
21	409-1045-2R	47	88					0
22	409-1045-3R	34	87					0
23	409-1045-4R	40	89					0
24	BLANK07	0D	0D					0
25	BLANK08	0D	0D					0
26								
27								
28								
29								
30								

eaR 9/23/04

ADVISORY QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

00003

3F
SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC. Reference: E2985197

Lab code: 10252 Date Extracted: 09/21/04

Matrix Spike - Lab Sample No.: 0409-1045-4 Date Analyzed: 09/22/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC LIMITS REC
PCB 1016	657	0	423	64	38 - 137
PCB 1260	657	0	473	72	10 - 173

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC
PCB 1016	681	301	44	34	40	38 - 137
PCB 1260	681	412	61	14	40	10 - 173

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 2 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS:

00004

3F
SOIL PCB BLANK SPIKE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC. Reference: E2985171

Lab code: 10252 Date Extracted: 09/21/04

Matrix Spike - Lab Sample No.: QC 45 Date Analyzed: 09/22/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC	#	QC LIMITS REC
PCB 1016	485	0	375	77		38 - 137
PCB 1260	485	0	413	85		10 - 173

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

4C

PCB METHOD BLANK SUMMARY

EPA SAMPLE NO.

MB45

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: MB45 Lab File ID: E2985170

Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Other) SONC

Sulfur Cleanup (Y/N) N Date Extracted: 09/20/4

Date Analyzed (1): 09/21/4 Date Analyzed (2):

Time Analyzed (1): 1431 Time Analyzed (2):

Instrument ID (1): HP1 Instrument ID (2):

GC Column (1): RTX-CLPESTICIDES 2 ID: 0.32(mm)

GC Column (2): ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	QC45	QC45	09/21/4	
02	409-1045-1	409-1045-1	09/21/4	
03	~~409-1045-2~~	409-1045-2	09/21/4	
04	409-1045-3	409-1045-3	09/21/4	
05	~~409-1045-4~~	409-1045-4	09/21/4	
06	409-1045-4MS	409-1045-4MS	09/21/4	
07	409-1045-4MSD	409-1045-4MSD	09/21/4	
08	~~BLANK01~~	BLANK01	09/21/4	
09	BLANK02	BLANK02	09/21/4	
10	409-899-1R	409-899-1R	09/21/4	
11	409-899-2R	409-899-2R	09/21/4	
12	409-899-3R	409-899-3R	09/21/4	
13	409-899-3MSR	409-899-3MSR	09/21/4	
14	409-899-3MSD	409-899-3MSDR	09/21/4	
15	BLANK03	BLANK03	09/22/4	
16	BLANK04	BLANK04	09/22/4	
17	409-900-1R	409-900-1R	09/22/4	
18	BLANK05	BLANK05	09/22/4	
19	~~BLANK06~~	BLANK06	09/22/4	
20	409-1045-2	409-1045-2	09/22/04	
21	409-1045-3	409-1045-3	09/22/04	
22	409-1045-4	409-1045-4	09/22/04	
23				
24				
25				
26				

COMMENTS:

FORM IV PCB

8082 10/22/02	RTX-CLPEST 2		UG/L ON COLUMN			IDL	UG/L IN WATER	CRDL (UG/L)
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
Tetrachloro-m-xylene	6.43	6.62	6.53	6.52	0.0955	0.664	0.01	0.050
Decachlorobiphenyl	2.33	2.63	2.51	2.49	0.149	1.04	0.01	0.10
PCB 1016	8.72	6.71	6.44	7.29	1.25	8.7	0.1	1.0
PCB 1221	17.30	21.26	23.39	20.65	3.09	21.5	0.2	2.0
PCB 1232	16.71	13.03	14.94	14.89	1.84	12.8	0.1	1.0
PCB 1242	10.01	10.71	11.10	10.61	0.555	3.86	0.04	1.0
PCB 1248	13.05	12.31	10.92	12.09	1.08	7.52	0.08	1.0
PCB 1254	14.63	15.76	15.48	15.29	0.588	4.09	0.04	1.0
PCB 1260	20.45	21.22	20.65	20.77	0.397	2.76	0.03	1.0

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-1

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: 409-1045-1

Sample wt/vol: 10.2 (g/mL) G Lab File ID: E2985173

% Moisture: ~~39.6~~ decanted: (Y/N) N Date Received: 09/20/4

LaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	160 ~~0.16~~	U
1104-28-2	Aroclor-1221	320 ~~0.32~~	U
11141-16-5	Aroclor-1232	160 ~~0.16~~	U
53469-21-9	Aroclor-1242	160 ~~0.16~~	U
11097-69-1	Aroclor-1254	3022.64	
11096-82-5	Aroclor-1260	160 ~~0.16~~	U
----------	Aroclor-1248	160 ~~0.16~~	U

LaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985173.D
Lab Smp Id: 409-1045-1 Client Smp ID: 409-1045-1
Inj Date : 21-SEP-2004 16:13
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-1 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 08:45 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.193	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	60.450	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.433	6.420	0.013	249812	31.1878	506.14		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	184272	46.3035	751.45		
25 Aroclor-1254					CAS #: 11097-69-1		
12.043	12.040	0.003	81296	251.163	4076.05	80.00- 120.00	100.00(H)
12.940	12.940	0.000	94021	187.623	3044.89	128.33- 168.33	115.65
13.353	13.353	0.000	56832	162.133	2631.22	79.34- 119.34	69.91
13.687	13.687	0.000	51609	209.275	3396.27	51.50- 91.50	63.48
14.377	14.377	0.000	47432	121.068	1964.78	88.05- 128.05	58.34
Average of Peak Concentrations =					3022.64		

$3022.64 / 1000 = 3.0$ mg/kg

$$\frac{\left(0.01\ \frac{\mu g}{ml}\right)(10\ ml)(10)}{(10.1934\ g)(0.6045)} \times \frac{1000\ g}{Kg} \times \frac{mg}{1000\ \mu g} = 0.16\ mg/kg$$

QC Flag Legend

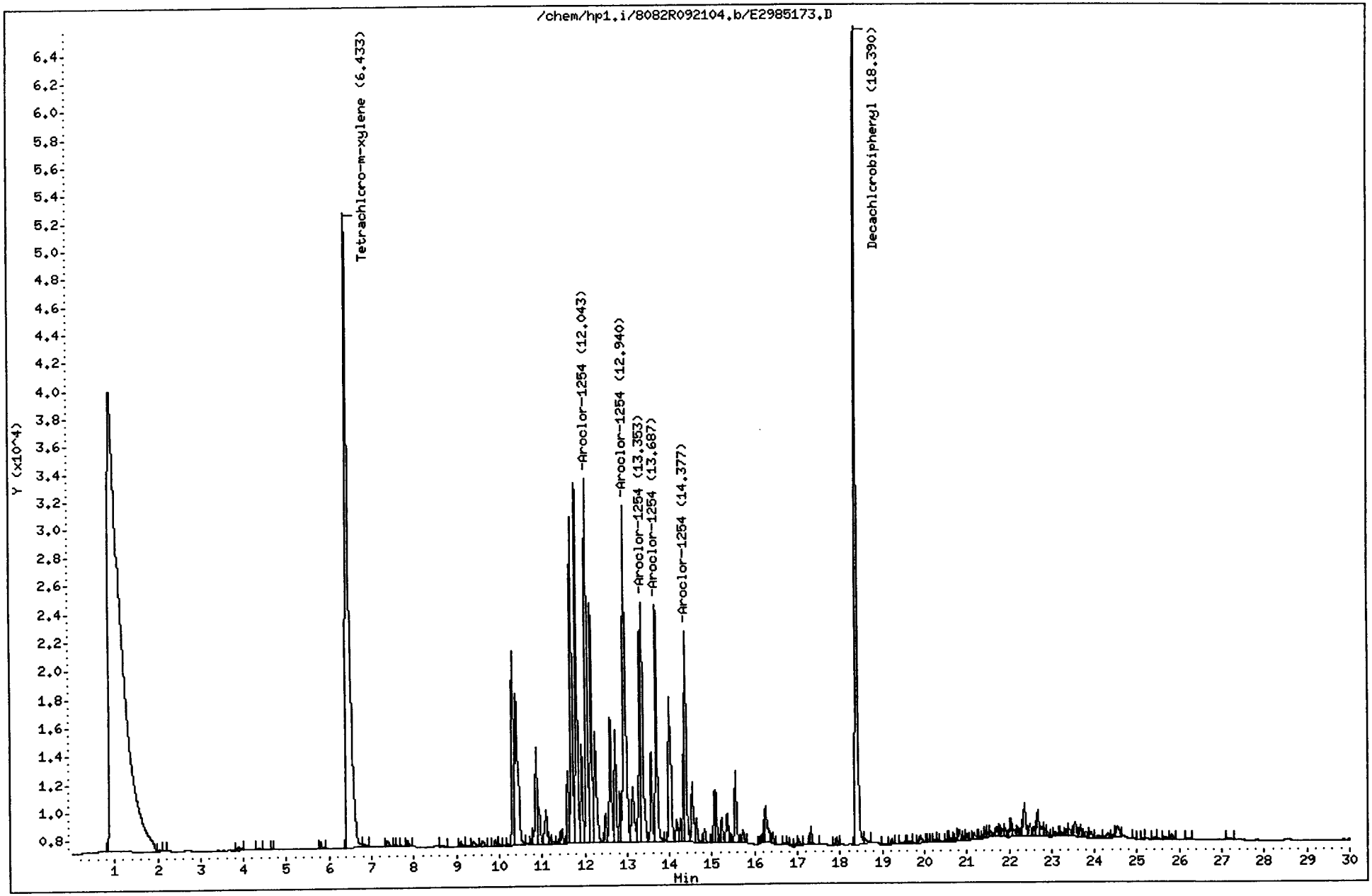
H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985173.D
Date : 21-SEP-2004 16:13
Client ID: 409-1045-1
Sample Info: 409-1045-1 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00011



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985173.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-1 10X
Misc Info:
Analysis Date: 21-SEP-2004 16:13
Sample Matrix: SOIL
File Number: 5173

Dilution Factor:	10.0000
Sample Weight:	10.1934
Final Volume:	10.0000
Total Solid :	60.4500

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	3022.64
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	62.38%
Decachlorobiphenyl	92.61%

Analyst: CPW
Report Date: 09/22/2004 10:12

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-2R

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: 409-1045-2R eaR 9/23/04

Sample wt/vol: 10.7 (g/mL) G Lab File ID: E2985195

% Moisture: ~~0~~ 19.1 decanted: (Y/N) N Date Received: 09/20/4

eaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/22/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016	120	~~0.12~~	U
1104-28-2	Aroclor-1221	230	0.23	U
11141-16-5	Aroclor-1232	120	0.12	U
53469-21-9	Aroclor-1242	120	~~0.12~~	U
11097-69-1	Aroclor-1254		121.47	
11096-82-5	Aroclor-1260	120	~~0.12~~	U
----------	Aroclor-1248	120	~~0.12~~	U

eaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985195.D
Lab Smp Id: 409-1045-2R Client Smp ID: 409-1045-2R
Inj Date : 22-SEP-2004 08:44
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-2 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:31 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.688	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.900	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.433	6.420	0.013	203641	23.3385	269.91		
$ 29 Decachlorobiphenyl					CAS #:		
18.393	18.387	0.006	176778	44.0271	509.17		
25 Aroclor-1254					CAS #: 11097-69-1		
12.043	12.040	0.003	10144	17.5199	202.61	80.00- 120.00	100.00(MH)
12.943	12.940	0.003	6592	1.75491	20.30	128.33- 168.33	64.98
13.357	13.353	0.004	6468	9.38420	108.53	79.34- 119.34	63.76
13.690	13.687	0.003	8612	22.9225	265.09	51.50- 91.50	84.90
14.383	14.377	0.006	8487	0.93459	10.81	88.05- 128.05	83.67
Average of Peak Concentrations =					121.47		

$$\frac{\left(0.01\ \frac{ug}{ml}\right)(10ml)(10)}{(10.6884g)(0.809)} \times \frac{1000g}{kg} \times \frac{mg}{1000ug} = 0.12\ \frac{mg}{kg}$$

00014

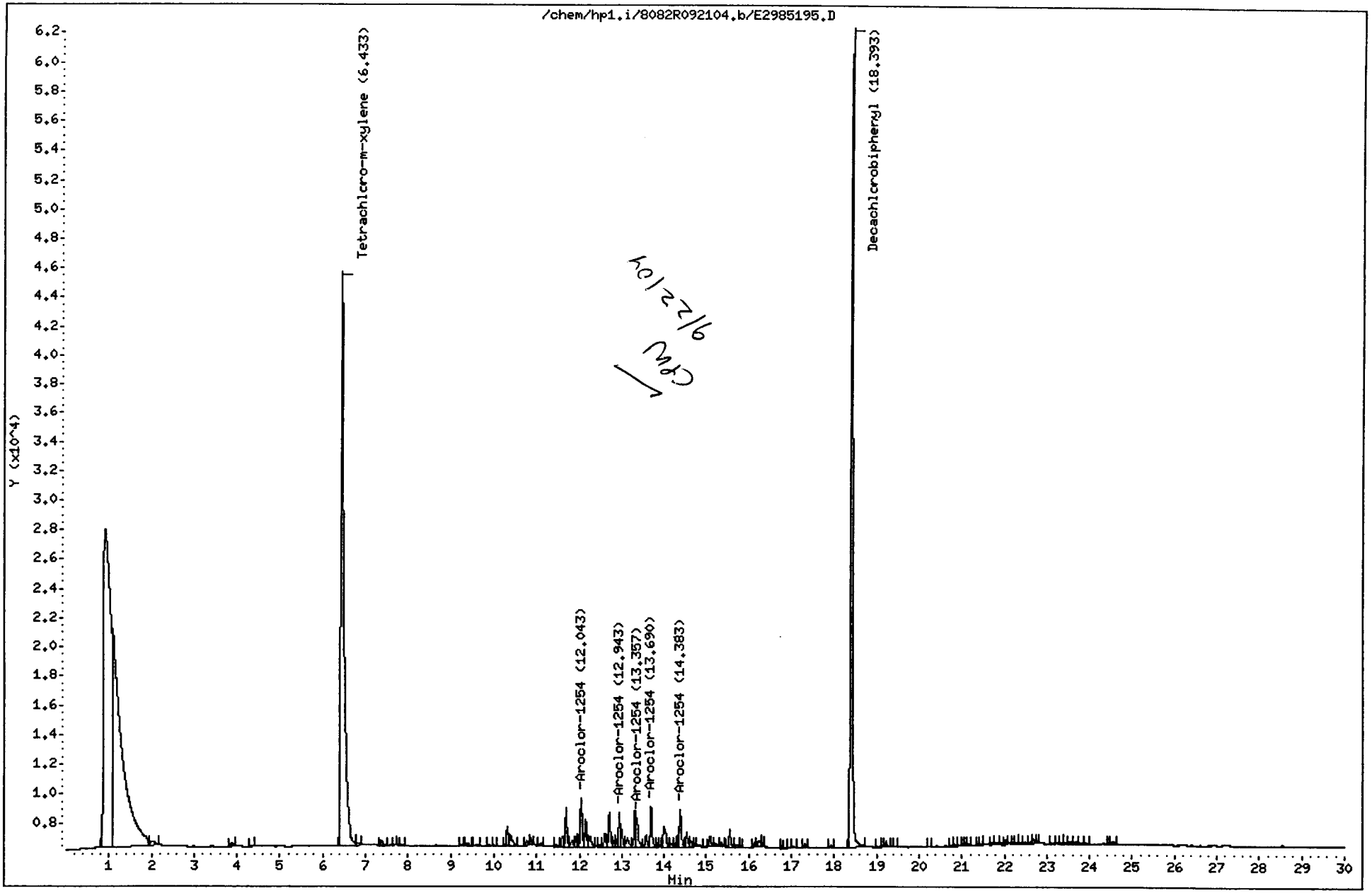
QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985195.D
Date : 22-SEP-2004 08:44
Client ID: 409-1045-2R
Sample Info: 409-1045-2 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00016



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985195.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-2 10X
Misc Info:
Analysis Date: 22-SEP-2004 08:44
Sample Matrix: SOIL
File Number: 5195

Dilution Factor:	10.0000
Sample Weight:	10.6884
Final Volume:	10.0000
Total Solid :	80.9000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	121.47
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	46.68%
Decachlorobiphenyl	88.05%

Analyst: CPW
Report Date: 09/22/2004 10:33

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-3R

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: 409-1045-3R

Sample wt/vol: 10.2 (g/mL) G Lab File ID: E2985196

% Moisture: 30.1 decanted: (Y/N) N Date Received: 09/20/4

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/22/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	140 ~~0.14~~	U
1104-28-2	Aroclor-1221	280 ~~0.28~~	U
11141-16-5	Aroclor-1232	140 ~~0.14~~	U
53469-21-9	Aroclor-1242	140 ~~0.14~~	U
11097-69-1	Aroclor-1254	296.41	
11096-82-5	Aroclor-1260	140 ~~0.14~~	U
----------	Aroclor-1248	140 ~~0.14~~	U

eaR 9/23/04

eaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985196.D
Lab Smp Id: 409-1045-3R Client Smp ID: 409-1045-3R
Inj Date : 22-SEP-2004 09:18
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-3 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:31 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.238	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	69.900	Total Solid

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.433	6.420	0.013	166508	17.0257	237.92		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	175678	43.6930	610.56		
25 Aroclor-1254					CAS #: 11097-69-1		
12.043	12.040	0.003	15734	35.8758	501.33	80.00- 120.00	100.00(H)
12.943	12.940	0.003	8894	6.64882	92.91	128.33- 168.33	56.53
13.357	13.353	0.004	9228	17.7550	248.11	79.34- 119.34	58.65
13.690	13.687	0.003	12765	40.9220	571.84	51.50- 91.50	81.13
14.380	14.377	0.003	9758	4.85523	67.85	88.05- 128.05	62.02
Average of Peak Concentrations =					296.41		

$$\frac{\left(0.01\ \frac{ug}{ml}\right)(10ml)(10)}{(10.2377g)(0.699)} \times \frac{1000g}{kg} \times \frac{mg}{1000ug} = 0.14\ \frac{mg}{kg}$$

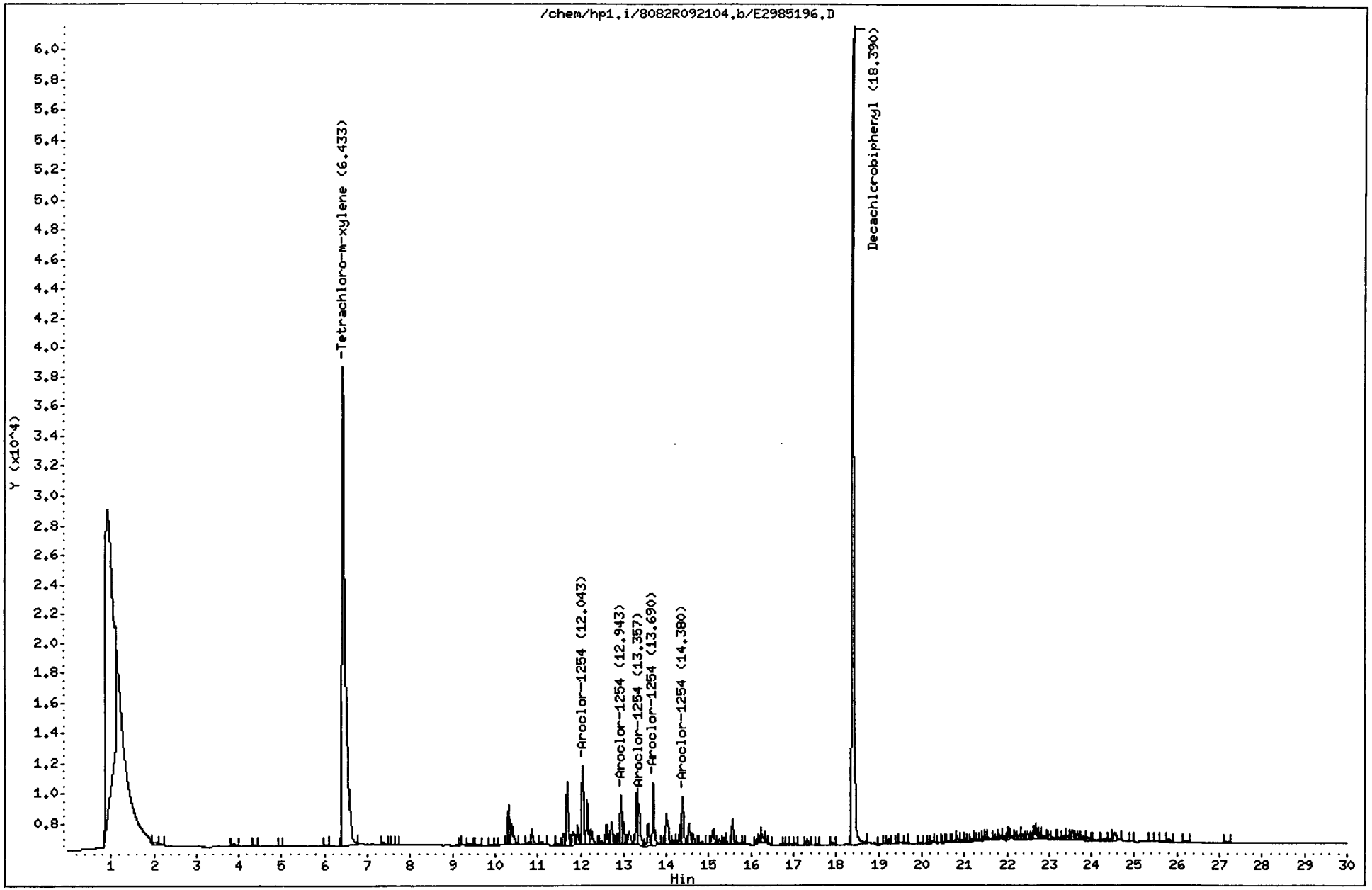
QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985196.D
Date : 22-SEP-2004 09:18
Client ID: 409-1045-3R
Sample Info: 409-1045-3 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00021



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985196.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-3 10X
Misc Info:
Analysis Date: 22-SEP-2004 09:18
Sample Matrix: SOIL
File Number: 5196

Dilution Factor:	10.0000
Sample Weight:	10.2377
Final Volume:	10.0000
Total Solid :	69.9000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	296.41
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	34.05%
Decachlorobiphenyl	87.39%

Analyst: CPW
Report Date: 09/22/2004 10:33

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-4R

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: 409-1045-4R eaR 9/23/04

Sample wt/vol: 10.5 (g/mL) G Lab File ID: E2985197

% Moisture: ~~0~~ 26.7 eaR 9/23/04 decanted: (Y/N) N Date Received: 09/20/4

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/22/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	130 ~~0.13~~	U
1104-28-2	Aroclor-1221	260 ~~0.26~~	U
11141-16-5	Aroclor-1232	130 0.13	U
53469-21-9	Aroclor-1242	130 ~~0.13~~	U
11097-69-1	Aroclor-1254	232.08	
11096-82-5	Aroclor-1260	130 ~~0.13~~	U
----------	Aroclor-1248	130 ~~0.13~~	U

eaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985197.D
Lab Smp Id: 409-1045-4R Client Smp ID: 409-1045-4R
Inj Date : 22-SEP-2004 09:52
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-4 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:16 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.491	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	73.280	Total Solid

	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	6.430	6.420	0.010	185021	20.1730	262.42		
$ 29 Decachlorobiphenyl						CAS #:		
	18.390	18.387	0.003	179083	44.7273	581.82		
25 Aroclor-1254						CAS #: 11097-69-1		
	12.043	12.040	0.003	11700	22.6293	294.37	80.00- 120.00	100.00(H)
	12.940	12.940	0.000	7582	3.85959	50.21	128.33- 168.33	64.80
	13.353	13.353	0.000	7270	11.8166	153.71	79.34- 119.34	62.14
	13.687	13.687	0.000	10951	33.0600	430.05	51.50- 91.50	93.60
	14.377	14.377	0.000	7571			88.05- 128.05	64.71
Average of Peak Concentrations =						232.08		

$$\frac{\left(0.01\ \frac{\mu g}{ml}\right)(10\ ml)(10)}{(10.4905\ g)(0.7328)} \times \frac{1000\ g}{kg} \times \frac{mg}{1000\ \mu g} = 0.13\ \frac{mg}{kg}$$

00021

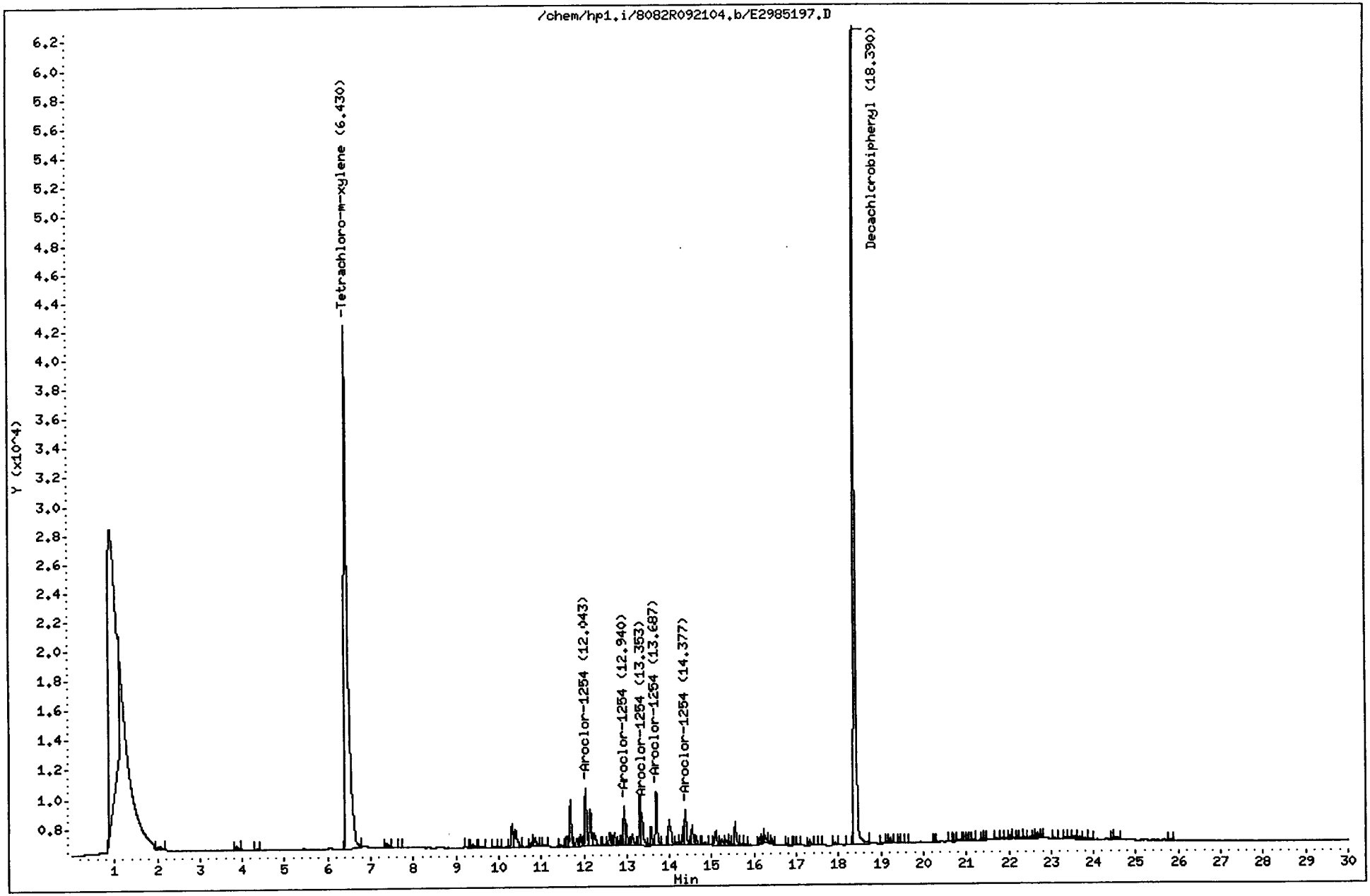
QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985197.D
Date : 22-SEP-2004 09:52
Client ID: 409-1045-4R
Sample Info: 409-1045-4 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00026



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985197.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-4 10X
Misc Info:
Analysis Date: 22-SEP-2004 09:52
Sample Matrix: SOIL
File Number: 5197

Dilution Factor:	10.0000
Sample Weight:	10.4905
Final Volume:	10.0000
Total Solid :	73.2800

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	232.08
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	40.35%
Decachlorobiphenyl	89.45%

Analyst: CPW
Report Date: 09/22/2004 10:30

Supervisor:_____
Date:_____

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
Instrument ID: HP1
GC Column: RTX-CLPest2 ID: 0.32 (mm) Date(s) Analyzed: 09/20/04 09/21/04

COMPOUND	Peak #	RT OF STANDARDS 10 ppb	50 ppb	100 ppb	250 ppb	500 ppb	1000 ppb	MEAN RT	RT WINDOW FROM	TO
PCB 1016	1	9.19	9.19	9.19	9.19	9.18	9.18	9.19	9.09	9.29
	2	9.90	9.90	9.90	9.89	9.89	9.89	9.89	9.79	9.99
	3	10.11	10.11	10.11	10.11	10.11	10.10	10.11	10.01	10.21
	4	10.32	10.31	10.31	10.31	10.31	10.31	10.31	10.21	10.41
	5	10.39	10.39	10.39	10.39	10.39	10.39	10.39	10.29	10.49
PCB 1221	1				7.26			7.26	7.16	7.36
	2				7.60			7.60	7.50	7.70
	3				7.73			7.73	7.63	7.83
PCB 1232	1				7.73			7.73	7.63	7.83
	2				8.66			8.66	8.56	8.76
	3				9.60			9.60	9.50	9.70
	4				9.90			9.90	9.80	10.00
	5				10.11			10.11	10.01	10.21
PCB 1242	1				7.36			7.36	7.26	7.46
	2				7.73			7.73	7.63	7.83
	3				8.66			8.66	8.56	8.76
	4				9.60			9.60	9.50	9.70
	5				9.90			9.90	9.80	10.00
PCB 1248	1				10.31			10.31	10.21	10.41
	2				10.39			10.39	10.29	10.49
	3				10.86			10.86	10.76	10.96
	4				11.59			11.59	11.49	11.69
	5				11.68			11.68	11.58	11.78
PCB 1254	1	12.04	12.04	12.04	12.04	12.04	12.04	12.04	11.94	12.14
	2	12.94	12.94	12.94	12.94	12.94	12.94	12.94	12.84	13.04
	3	13.35	13.35	13.35	13.35	13.35	13.35	13.35	13.25	13.45
	4	13.68	13.69	13.69	13.69	13.68	13.68	13.69	13.59	13.79
	5	14.37	14.38	14.38	14.38	14.37	14.37	14.38	14.28	14.48
PCB 1260	1	14.53	14.53	14.53	14.53	14.53	14.53	14.53	14.43	14.63
	2	14.63	14.63	14.63	14.63	14.63	14.63	14.63	14.53	14.73
	3	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.00	15.20
	4	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.13	15.33
	5	15.56	15.56	15.56	15.56	15.55	15.55	15.56	15.46	15.66
Tetrachloro-m-xylene		6.44	6.43	6.43	6.42	6.42	6.42	6.43	6.33	6.53
Decachlorobiphenyl		18.39	18.39	18.39	18.39	18.38	18.39	18.39	18.29	18.49

Retention time windows are ± 0.1 minutes for all compounds.

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
LAB FILE ID: RF10: E2985142 RF50: E2985143 RF100: E2985144
RF250: E2985151 RF500: E2985146

COMPOUND	RF10	RF50	RF100	RF250	RF500
Aroclor-1016	220.4	188.2	193.3	184.0	160.3
(2)	462.9	351.8	294.4	306.7	263.5
(3)	206.0	169.4	150.0	160.1	144.9
(4)	246.3	192.6	170.3	168.8	144.4
(5)	243.6	185.4	170.6	168.9	147.3
Aroclor-1221				94.3	
(2)				73.8	
(3)				250.1	
(4)					
(5)					
Aroclor-1232				268.6	
(2)				183.7	
(3)				278.0	
(4)				129.9	
(5)				67.3	
Aroclor-1242				132.4	
(2)				204.7	
(3)				357.6	
(4)				569.0	
(5)				281.2	
Aroclor-1254	583.1	427.6	378.4	360.1	301.8
(2)	835.5	603.9	559.3	537.0	467.8
(3)	633.5	408.3	375.4	363.6	330.2
(4)	467.7	311.3	286.6	261.8	231.1
(5)	605.9	455.7	417.3	406.5	366.0
Aroclor-1260	458.2	372.5	395.7	325.9	282.8
(2)	237.1	200.2	225.9	188.5	170.9
(3)	476.8	390.0	408.4	350.1	311.6
(4)	253.2	211.1	224.1	190.0	171.5
(5)	816.0	673.9	696.4	605.1	547.5
Aroclor-1248				226.1	
(2)				199.7	
(3)				279.7	
(4)				269.7	
(5)				298.0	
Tetrachloro-m-xylene	9319	8171	6663	6615	6078
Decachlorobiphenyl	6800	4674	3539	3591	3357

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
RF1000: E2985147

COMPOUND	RF100	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2
Aroclor-1016	138.1	LINR	-28.109409	7.136e-003	0.990
(2)	243.6	LINR	-22.439384	4.103e-003	0.996
(3)	135.3	LINR	-14.650715	7.363e-003	0.998
(4)	129.7	LINR	-26.975913	7.681e-003	0.994
(5)	133.5	LINR	-23.729147	7.464e-003	0.995
Aroclor-1221		LINR	0.00000000	1.061e-002	1.000
(2)		LINR	0.00000000	1.356e-002	1.000
(3)		LINR	0.00000000	3.998e-003	1.000
(4)		LINR			
(5)		LINR			
Aroclor-1232		LINR	0.00000000	3.722e-003	1.000
(2)		LINR	0.00000000	5.444e-003	1.000
(3)		LINR	0.00000000	3.597e-003	1.000
(4)		LINR	0.00000000	7.699e-003	1.000
(5)		LINR	0.00000000	1.486e-002	1.000
Aroclor-1242		LINR	0.00000000	7.551e-003	1.000
(2)		LINR	0.00000000	4.885e-003	1.000
(3)		LINR	0.00000000	2.796e-003	1.000
(4)		LINR	0.00000000	1.758e-003	1.000
(5)		LINR	0.00000000	3.556e-003	1.000
Aroclor-1254	251.3	LINR	-15.790127	3.284e-003	0.991
(2)	400.2	LINR	-12.259254	2.126e-003	0.995
(3)	277.3	LINR	-10.232601	3.033e-003	0.998
(4)	196.1	LINR	-14.402653	4.334e-003	0.995
(5)	321.2	LINR	-25.245182	3.085e-003	0.994
Aroclor-1260	257.4	LINR	-29.283624	3.894e-003	0.994
(2)	157.8	LINR	-21.899494	6.341e-003	0.996
(3)	287.8	LINR	-23.752229	3.482e-003	0.996
(4)	158.3	LINR	-22.780338	6.327e-003	0.996
(5)	513.4	LINR	-20.254586	1.954e-003	0.997
Aroclor-1248		LINR	0.00000000	4.423e-003	1.000
(2)		LINR	0.00000000	5.008e-003	1.000
(3)		LINR	0.00000000	3.575e-003	1.000
(4)		LINR	0.00000000	3.708e-003	1.000
(5)		LINR	0.00000000	3.356e-003	1.000
Tetrachloro-m-xylene	5691	LINR	-11.281398	1.7e-004	0.992
Decachlorobiphenyl	3269	LINR	-9.6722634	3.038e-004	0.997

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
Sample Name: 250PPB 1254 Calibration Date: 09/21/04 Time: 1356
File Name: E2985169.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	302.00	250.00	20.80
Aroclor-1254	2	12.94	12.84	13.04	291.59	250.00	16.64
Aroclor-1254	3	13.35	13.25	13.45	271.84	250.00	8.74
Aroclor-1254	4	13.69	13.59	13.79	279.33	250.00	11.73
Aroclor-1254	5	14.38	14.28	14.48	288.18	250.00	15.27
Tetrachloro-m-xylene	1	6.43	6.33	6.53	362.84	300.00	20.95
Decachlorobiphenyl	1	18.39	18.29	18.49	321.75	300.00	7.25

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
Sample Name: 250PPB 1254 Calibration Date: 09/21/04 Time: 1539
File Name: E2985172.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	257.64	250.00	3.06
Aroclor-1254	2	12.94	12.84	13.04	243.67	250.00	2.53
Aroclor-1254	3	13.36	13.25	13.45	222.28	250.00	11.09
Aroclor-1254	4	13.69	13.59	13.79	249.41	250.00	0.24
Aroclor-1254	5	14.38	14.28	14.48	245.35	250.00	1.86
Tetrachloro-m-xylene	1	6.43	6.33	6.53	348.41	300.00	16.14
Decachlorobiphenyl	1	18.39	18.29	18.49	324.78	300.00	8.26

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
Sample Name: 250PPB 1254 Calibration Date: 09/21/04 Time: 2046
File Name: E2985181.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	245.79	250.00	1.68
Aroclor-1254	2	12.94	12.84	13.04	234.46	250.00	6.22
Aroclor-1254	3	13.35	13.25	13.45	213.50	250.00	14.60
Aroclor-1254	4	13.69	13.59	13.79	235.90	250.00	5.64
Aroclor-1254	5	14.38	14.28	14.48	258.38	250.00	3.35
Tetrachloro-m-xylene	1	6.43	6.33	6.53	331.14	300.00	10.38
Decachlorobiphenyl	1	18.39	18.29	18.49	298.25	300.00	0.58

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

00033

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
Sample Name: 250PPB 1254 Calibration Date: 09/22/04 Time: 0809
File Name: E2985194.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.05	11.94	12.14	247.11	250.00	1.16
Aroclor-1254	2	12.95	12.84	13.04	240.21	250.00	3.92
Aroclor-1254	3	13.36	13.25	13.45	231.00	250.00	7.60
Aroclor-1254	4	13.70	13.59	13.79	233.70	250.00	6.52
Aroclor-1254	5	14.39	14.28	14.48	241.59	250.00	3.36
Tetrachloro-m-xylene	1	6.43	6.33	6.53	298.07	300.00	0.64
Decachlorobiphenyl	1	18.40	18.29	18.49	283.63	300.00	5.46

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4092
Sample Name: 250PPB 1254 Calibration Date: 09/22/04 Time: 1134
File Name: E2985200.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	245.15	250.00	1.94
Aroclor-1254	2	12.94	12.84	13.04	235.00	250.00	6.00
Aroclor-1254	3	13.35	13.25	13.45	211.52	250.00	15.39
Aroclor-1254	4	13.69	13.59	13.79	236.13	250.00	5.55
Aroclor-1254	5	14.38	14.28	14.48	266.78	250.00	6.71
Tetrachloro-m-xylene	1	6.42	6.33	6.53	342.37	300.00	14.12
Decachlorobiphenyl	1	18.39	18.29	18.49	319.22	300.00	6.41

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

00035

8D

PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 6.42 DCB: 18.39

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	1660STD1	1660STD1	09/20/4	1912	6.44	18.39
02	1660STD2	1660STD2	09/20/4	1947	6.43	18.39
03	1660STD3	1660STD3	09/20/4	2021	6.43	18.39
04	1660STD4	1660STD4	09/20/4	2055	6.42	18.39
05	1660STD5	1660STD5	09/20/4	2129	6.42	18.38
06	1660STD6	1660STD6	09/20/4	2203	6.42	18.39
07	1254STD1	1254STD1	09/20/4	2237	6.44	18.39
08	1254STD2	1254STD2	09/20/4	2311	6.43	18.39
09	1254STD3	1254STD3	09/20/4	2345	6.43	18.39
10	1254STD4	1254STD4	09/21/4	0019	6.42	18.39
11	1254STD5	1254STD5	09/21/4	0053	6.42	18.39
12	1254STD6	1254STD6	09/21/4	0127	6.42	18.39
13	1248STD4	1248STD4	09/21/4	0201	6.42	18.39
14	1242STD4	1242STD4	09/21/4	0235	6.42	18.39
15	1232STD4	1232STD4	09/21/4	0310	6.42	18.39
16	1221STD4	1221STD4	09/21/4	0344	6.42	18.39
17	~~MB44~~	MB44	09/21/4	0418	6.42	18.39
18	QC44	QC44	09/21/4	0452	6.42	18.39
19	1660CC01	1660CC01	09/21/4	0526	6.42	18.39
20	409-899-1	409-899-1	09/21/4	0600	6.43	18.39
21	409-899-2	409-899-2	09/21/4	0634	6.43	18.39
22	409-899-3	409-899-3	09/21/4	0708	6.43	18.39
23	409-899-3MS	409-899-3MS	09/21/4	0742	6.43	18.39
24	409-899-3MSD	409-899-3MSD	09/21/4	0816	6.43	18.39
25	BLANK01	BLANK01	09/21/4	0850		
26	BLANK02	BLANK02	09/21/4	0924		
27	~~1660CC02~~	1660CC02	09/21/4	0958	6.42	18.39
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

8D

PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045
Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 6.42 DCB: 18.39

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	1254CC02	1254CC02	09/21/4	1356	6.43	18.39
02	MB45	MB45	09/21/4	1431	6.42	18.39
03	QC45	QC45	09/21/4	1505	6.43	18.39
04	1254CC03	1254CC03	09/21/4	1539	6.43	18.39
05	409-1045-1	409-1045-1	09/21/4	1613	6.43	18.39
06	~~409-1045-2~~	409-1045-2	09/21/4	1647	6.44	18.39
07	409-1045-3	409-1045-3	09/21/4	1721	6.43	18.39
08	~~409-1045-4~~	409-1045-4	09/21/4	1755	6.43	18.39
09	409-1045-4MS	409-1045-4MS	09/21/4	1829	6.43	18.39
10	409-1045-4MS	409-1045-4MS	09/21/4	1904	6.43	18.39
11	~~BLANK01~~	BLANK01	09/21/4	1938		
12	~~BLANK02~~	BLANK02	09/21/4	2012		
13	1254CC04	1254CC04	09/21/4	2046	6.43	18.39
14	~~409-899-1R~~	409-899-1R	09/21/4	2120	6.43	18.39
15	409-899-2R	409-899-2R	09/21/4	2154	6.43	18.39
16	409-899-3R	409-899-3R	09/21/4	2228	6.44	18.39
17	409-899-3MSR	409-899-3MSR	09/21/4	2302	6.43	18.39
18	409-899-3MSD	409-899-3MSD	09/21/4	2336	6.43	18.39
19	BLANK03	BLANK03	09/22/4	0010		
20	BLANK04	BLANK04	09/22/4	0045		
21	1254CC05	1254CC05	09/22/4	0119	6.42	18.39
22	409-900-1R	409-900-1R	09/22/4	0153	6.43	18.39
23	BLANK05	BLANK05	09/22/4	0227		
24	BLANK06	BLANK06	09/22/4	0301		
25	~~1254CC06~~	1254CC06	09/22/4	0335	6.42	18.39
26	1254CC07	1254CC07	09/22/4	0809	6.43	18.40
27	409-1045-2R	409-1045-2R	09/22/4	0844	6.43	18.39
28	409-1045-3R	409-1045-3R	09/22/4	0918	6.43	18.39
29	409-1045-4R	409-1045-4R	09/22/4	0952	6.43	18.39
30	~~BLANK07~~	BLANK07	09/22/4	1026		
31	~~BLANK08~~	BLANK08	09/22/4	1100		
32	1254CC08	1254CC08	09/22/4	1134	6.42	18.39
33						
34						
35						
36						
37						

9/23/04 ear

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-1

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-1 Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	4076.05		
Aroclor-1254	2	12.94	12.84	13.04	3044.89		
	3	13.35	13.25	13.45	2631.22		
COLUMN 1	4	13.69	13.59	13.79	3396.27		
	5	14.38	14.28	14.48	1964.78	3022.64	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B
PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-2R

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-2R eak 9/23/04 Date(s) Analyzed: 09/22/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	202.61		
Aroclor-1254	2	12.94	12.84	13.04	20.30		
	3	13.36	13.25	13.45	108.53		
COLUMN 1	4	13.69	13.59	13.79	265.09		
	5	14.38	14.28	14.48	10.81	121.47	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-3R

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-3R eaR 9/23/04 Date(s) Analyzed: 09/22/4

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	501.33		
Aroclor-1254	2	12.94	12.84	13.04	92.91		
	3	13.36	13.25	13.45	248.11		
COLUMN 1	4	13.69	13.59	13.79	571.84		
	5	14.38	14.28	14.48	67.85	296.41	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-4R

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-4R car 9/23/04 Date(s) Analyzed: 09/22/4

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	294.37		
Aroclor-1254	2	12.94	12.84	13.04	50.21		
	3	13.35	13.25	13.45	153.71		
COLUMN 1	4	13.69	13.59	13.79	430.05		
	5					232.08	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-4MS

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-4MS Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.19	9.08	9.28	84.62		
Aroclor-1016	2	9.90	9.79	9.99	283.66		
	3	10.11	10.00	10.20	265.42		
COLUMN 1	4	10.32	10.21	10.41	793.96		
	5	10.39	10.29	10.49	688.51	423.24	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	12.04	11.94	12.14	429.11		
Aroclor-1254	2	12.94	12.84	13.04	123.43		
	3	13.31	13.25	13.45	985.29		
COLUMN 1	4	13.69	13.59	13.79	1305.46		
	5	14.38	14.28	14.48	553.88	679.43	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	517.93		
Aroclor-1260	2	14.63	14.53	14.73	492.02		
	3	15.10	15.00	15.20	472.18		
COLUMN 1	4	15.23	15.13	15.33	373.13		
	5	15.56	15.45	15.65	507.48	472.55	
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1045-4MSD

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: 409-1045-4MSD Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.19	9.08	9.28	6.50		
Aroclor-1016	2	9.90	9.79	9.99	205.04		
	3	10.11	10.00	10.20	198.44		
COLUMN 1	4	10.31	10.21	10.41	591.26		
	5	10.39	10.29	10.49	503.90	301.03	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	12.04	11.94	12.14	352.22		
Aroclor-1254	2	12.94	12.84	13.04	60.25		
	3	13.31	13.25	13.45	939.77		
COLUMN 1	4	13.69	13.59	13.79	1235.20		
	5	14.38	14.28	14.48	440.19	605.53	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	447.93		
Aroclor-1260	2	14.63	14.53	14.73	420.19		
	3	15.10	15.00	15.20	412.57		
COLUMN 1	4	15.23	15.13	15.33	315.52		
	5	15.56	15.45	15.65	463.76	412.00	
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

00043

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

QC45

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: QC45 Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.19	9.08	9.28	344.78		
Aroclor-1016	2	9.90	9.79	9.99	346.79		
	3	10.11	10.00	10.20	344.55		
COLUMN 1	4	10.32	10.21	10.41	424.64		
	5	10.39	10.29	10.49	413.64	374.88	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	436.79		
Aroclor-1260	2	14.64	14.53	14.73	422.60		
	3	15.10	15.00	15.20	403.03		
COLUMN 1	4	15.23	15.13	15.33	387.18		
	5	15.56	15.45	15.65	416.43	413.21	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985136.D
Lab Smp Id: 1660STD1 Client Smp ID: 1660STD1
Inj Date : 20-SEP-2004 19:12
Operator : CPW Inst ID: hp1.i
Smp Info : 10PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT	AMOUNTS ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	4582	10.0000		80.00- 120.00	100.00
14.633	14.633	0.000	2371	10.0000		40.05- 80.05	51.75
15.100	15.097	0.003	4768	10.0000		86.89- 126.89	104.06
15.233	15.233	0.000	2532	10.0000		38.50- 78.50	55.26
15.557	15.553	0.004	8160	10.0000		162.06- 202.06	178.09
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	2204	10.0000		80.00- 120.00	100.00(M)
9.900	9.890	0.010	4629	10.0000		142.29- 182.29	210.03
10.113	10.103	0.010	2060	10.0000	0.52	65.77- 105.77	93.47
10.317	10.310	0.007	2463	10.0000		72.00- 112.00	111.75
10.393	10.387	0.006	2436	10.0000		70.34- 110.34	110.53
Average of Peak Amounts =					0.518		

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:	
6.437	6.420	0.017	37275	4.00000			
$ 29 Decachlorobiphenyl						CAS #:	
18.387	18.387	0.000	27201	4.00000			

QC Flag Legend

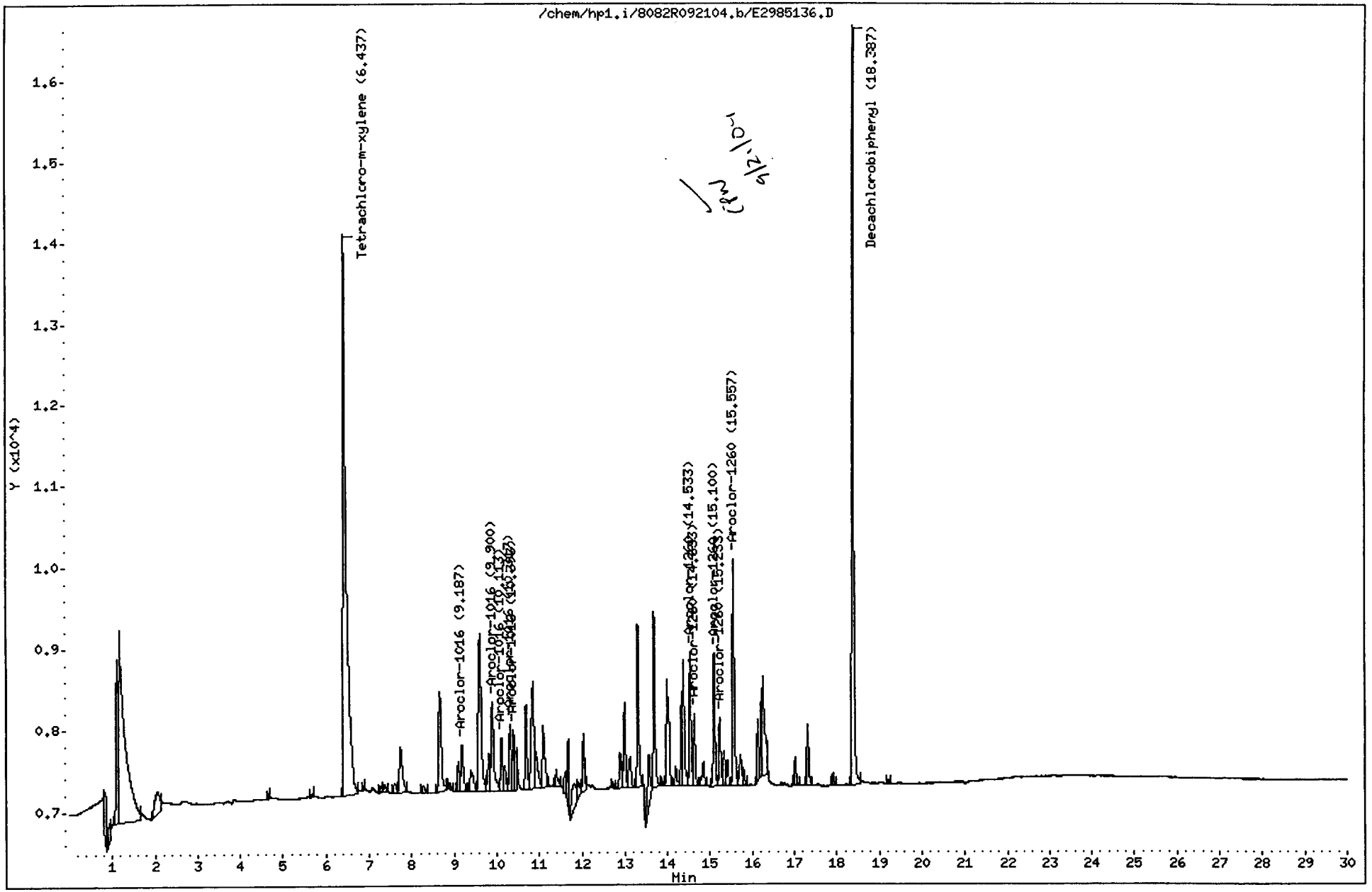
M - Compound response manually integrated.

00047

Data File: /chem/hp1.i/8082R092104.b/E2985136.D
Date : 20-SEP-2004 19:12
Client ID: 1660STD1
Sample Info: 10PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985136.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:12
Sample Matrix: WATER
File Number: 5136

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

Analytes (ug/L)	
Aroclor-1016	0.52
Aroclor-1260	0.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985137.D
Lab Smp Id: 1660STD2 Client Smp ID: 1660STD2
Inj Date : 20-SEP-2004 19:47
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT	AMOUNTS ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	18624	50.0000	43.24	80.00- 120.00	100.00(M)
14.633	14.633	0.000	10009	50.0000	41.57	40.05- 80.05	53.74
15.100	15.097	0.003	19501	50.0000	44.16	86.89- 126.89	104.71
15.233	15.233	0.000	10553	50.0000	43.99	38.50- 78.50	56.66
15.557	15.553	0.004	33696	50.0000	45.59	162.06- 202.06	180.93
Average of Peak Amounts =					43.7		
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	9408	50.0000	39.03	80.00- 120.00	100.00
9.897	9.890	0.007	17590	50.0000	49.74	142.29- 182.29	186.97
10.110	10.103	0.007	8468	50.0000	47.70	65.77- 105.77	90.01
10.313	10.310	0.003	9632	50.0000	47.01	72.00- 112.00	102.38
10.390	10.387	0.003	9268	50.0000	45.45	70.34- 110.34	98.51
Average of Peak Amounts =					45.8		

			AMOUNTS			
				CAL-AMT	ON-COL	
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
==	======	========	========	=======	=======	============	=====
$ 1 Tetrachloro-m-xylene						CAS #:	
6.430	6.420	0.010	326839	40.0000	43.21		
$ 29 Decachlorobiphenyl						CAS #:	
18.387	18.387	0.000	186945	40.0000	45.22		

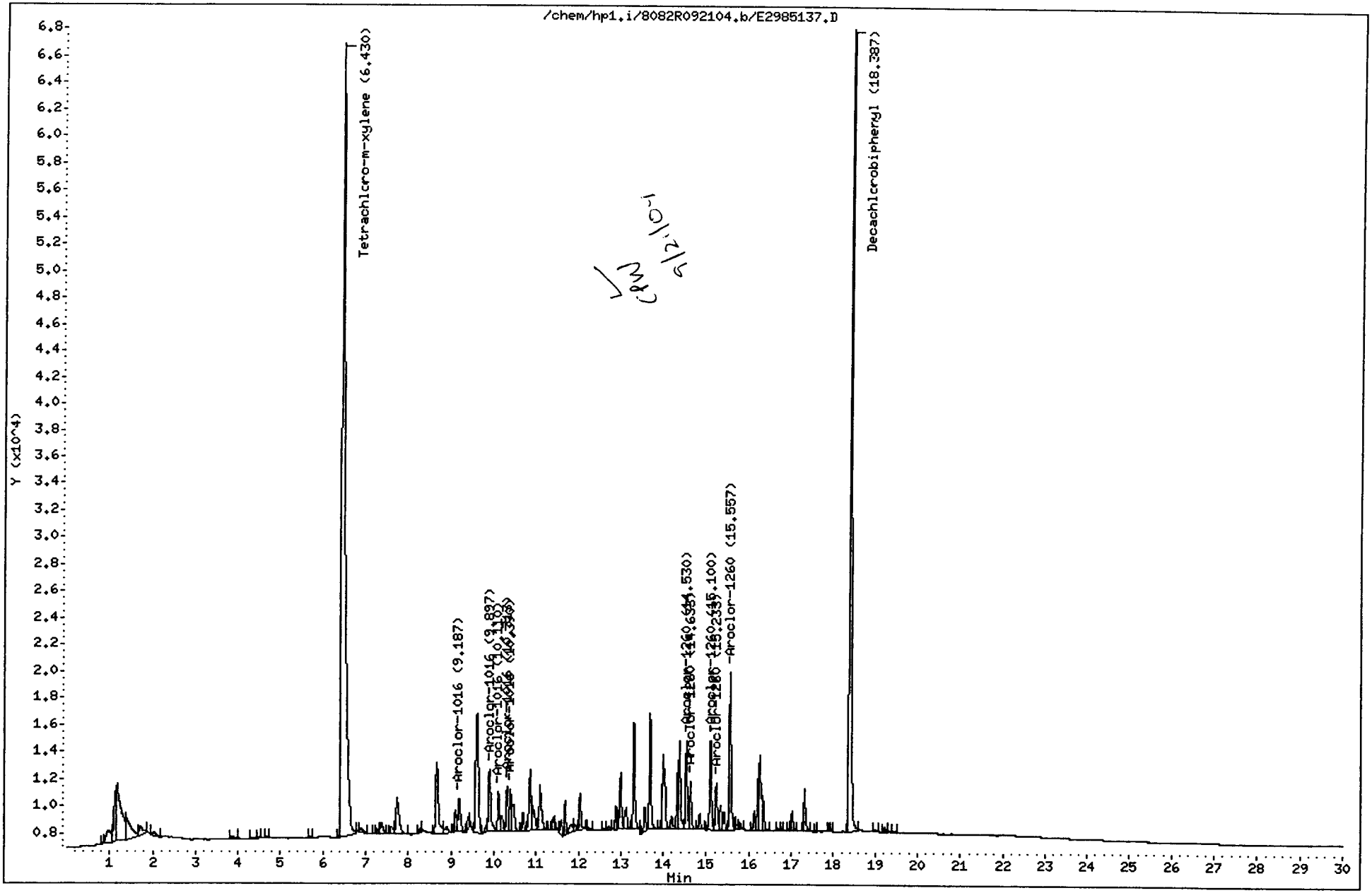
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985137.D
Date : 20-SEP-2004 19:47
Client ID: 1660STD2
Sample Info: 50PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

000151



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985137.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:47
Sample Matrix: WATER
File Number: 5137

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)	
Aroclor-1016	45.78
Aroclor-1260	43.71
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985138.D
Lab Smp Id: 1660STD3 Client Smp ID: 1660STD3
Inj Date : 20-SEP-2004 20:21
Operator : CPW Inst ID: hp1.i
Smp Info : 100PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

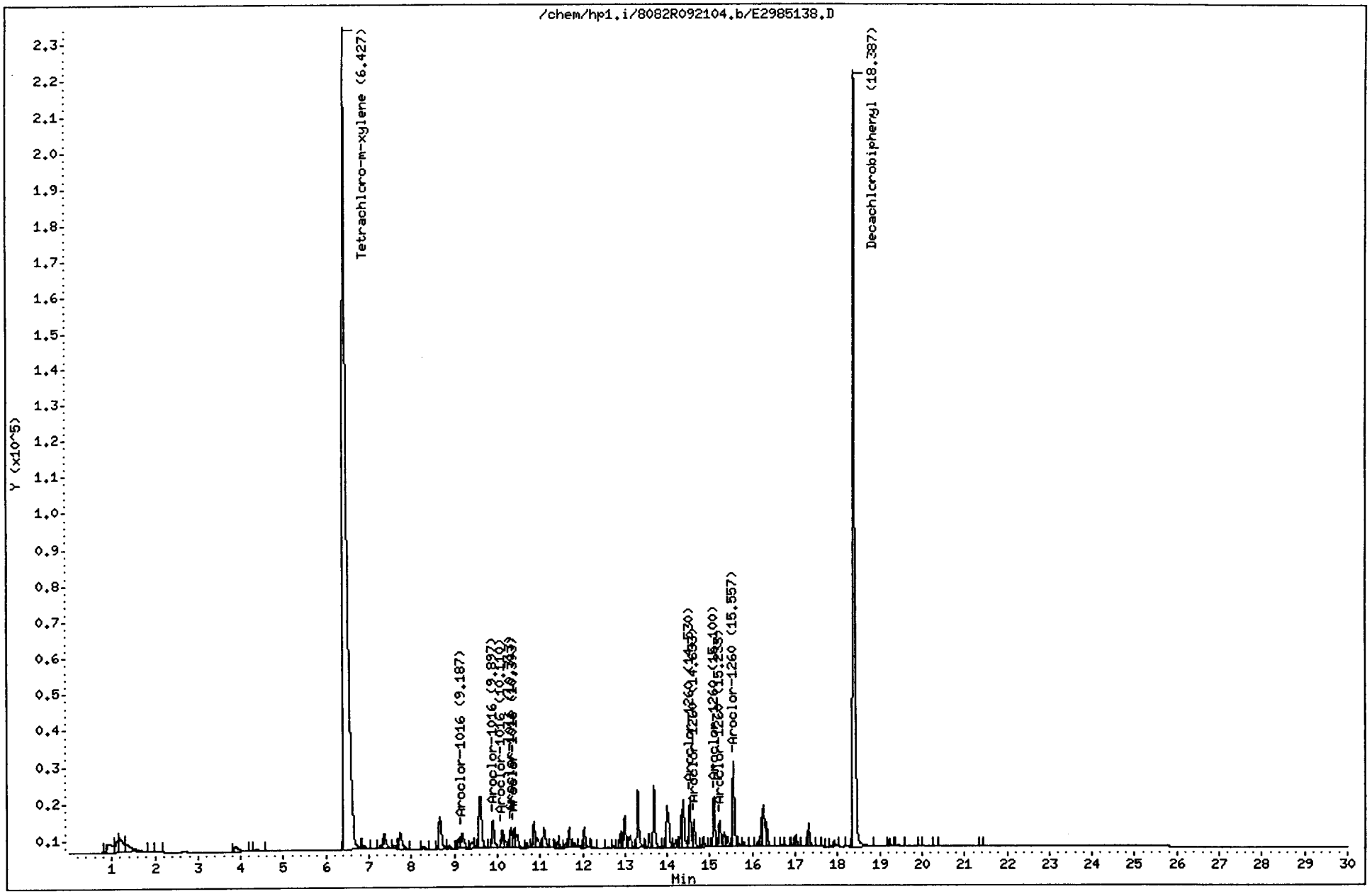
				AMOUNTS CAL-AMT	AMOUNTS ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	39570	100.000	124.81	80.00- 120.00	100.00
14.633	14.633	0.000	22594	100.000	121.37	40.05- 80.05	57.10
15.100	15.097	0.003	40844	100.000	118.48	86.89- 126.89	103.22
15.233	15.233	0.000	22406	100.000	118.99	38.50- 78.50	56.62
15.557	15.553	0.004	69635	100.000	115.83	162.06- 202.06	175.98
Average of Peak Amounts =					120		
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	19331	100.000	109.84	80.00- 120.00	100.00
9.897	9.890	0.007	29443	100.000	98.37	142.29- 182.29	152.31
10.110	10.103	0.007	14995	100.000	95.76	65.77- 105.77	77.57
10.313	10.310	0.003	17029	100.000	103.82	72.00- 112.00	88.09
10.393	10.387	0.006	17061	100.000	103.62	70.34- 110.34	88.26
Average of Peak Amounts =					102		

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	1332592	200.000	207.59		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	707760	200.000	202.51		

00055

Data File: /chem/hp1.i/8082R092104.b/E2985138.D
Date : 20-SEP-2004 20:21
Client ID: 1660STD3
Sample Info: 100PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985138.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:21
Sample Matrix: WATER
File Number: 5138

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1016	102.28
Aroclor-1260	119.90
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

00056

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985139.D
Lab Smp Id: 1660STD4 Client Smp ID: 1660STD4
Inj Date : 20-SEP-2004 20:55
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
26 Aroclor-1260					CAS #: 11096-82-5			
14.530	14.530	0.000	81486	250.000	288.04	80.00-	120.00	100.00
14.633	14.633	0.000	47132	250.000	276.97	40.05-	80.05	57.84
15.100	15.097	0.003	87521	250.000	281.03	86.89-	126.89	107.41
15.233	15.233	0.000	47502	250.000	277.78	38.50-	78.50	58.29
15.557	15.553	0.004	151269	250.000	275.36	162.06-	202.06	185.64
Average of Peak Amounts =					280			
20 Aroclor-1016					CAS #: 12674-11-2			
9.187	9.183	0.004	46008	250.000	300.20	80.00-	120.00	100.00(M)
9.893	9.890	0.003	76684	250.000	292.22	142.29-	182.29	166.68
10.110	10.103	0.007	40034	250.000	280.14	65.77-	105.77	87.02
10.313	10.310	0.003	42212	250.000	297.26	72.00-	112.00	91.75
10.390	10.387	0.003	42235	250.000	291.52	70.34-	110.34	91.80
Average of Peak Amounts =					292			

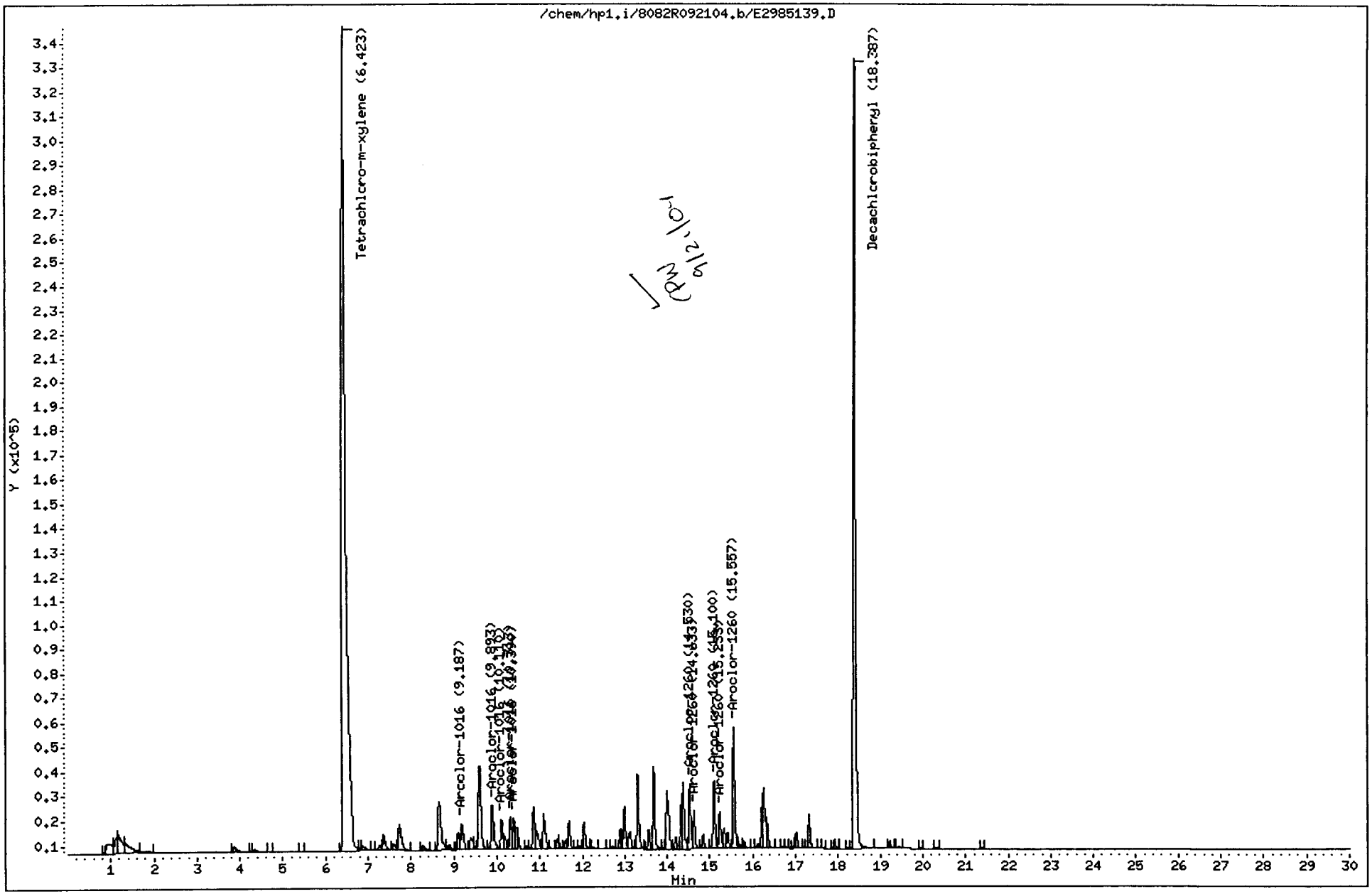
				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
**	======	========	========	=======	=======	==========	=====
$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	1984584	300.000	317.68		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1077336	300.000	315.08		

QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985139.D
Date : 20-SEP-2004 20:55
Client ID: 1660STD4
Sample Info: 250PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985139.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:55
Sample Matrix: WATER
File Number: 5139

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1016	292.27
Aroclor-1260	279.84
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985140.D
Lab Smp Id: 1660STD5 Client Smp ID: 1660STD5
Inj Date : 20-SEP-2004 21:29
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
26 Aroclor-1260					CAS #: 11096-82-5			
14.530	14.530	0.000	141394	500.000	521.33	80.00-	120.00	100.00(A)
14.630	14.633	-0.003	85459	500.000	520.01	40.05-	80.05	60.44
15.097	15.097	0.000	155790	500.000	518.77	86.89-	126.89	110.18
15.230	15.233	-0.003	85770	500.000	519.92	38.50-	78.50	60.66
15.553	15.553	0.000	273767	500.000	514.75	162.06-	202.06	193.62
		Average of Peak Amounts =			519			
20 Aroclor-1016					CAS #: 12674-11-2			
9.183	9.183	0.000	80158	500.000	543.90	80.00-	120.00	100.00(AM)
9.890	9.890	0.000	131765	500.000	518.23	142.29-	182.29	164.38
10.107	10.103	0.004	72430	500.000	518.69	65.77-	105.77	90.36
10.310	10.310	0.000	72209	500.000	527.66	72.00-	112.00	90.08
10.390	10.387	0.003	73659	500.000	526.08	70.34-	110.34	91.89
		Average of Peak Amounts =			527			

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
**	******	********	********	*******	*******	**********	*****
$ 1 Tetrachloro-m-xylene						CAS #:	
6.423	6.420	0.003	2431380	400.000	393.75		
$ 29 Decachlorobiphenyl						CAS #:	
18.383	18.387	-0.004	1342676	400.000	401.57		

QC Flag Legend

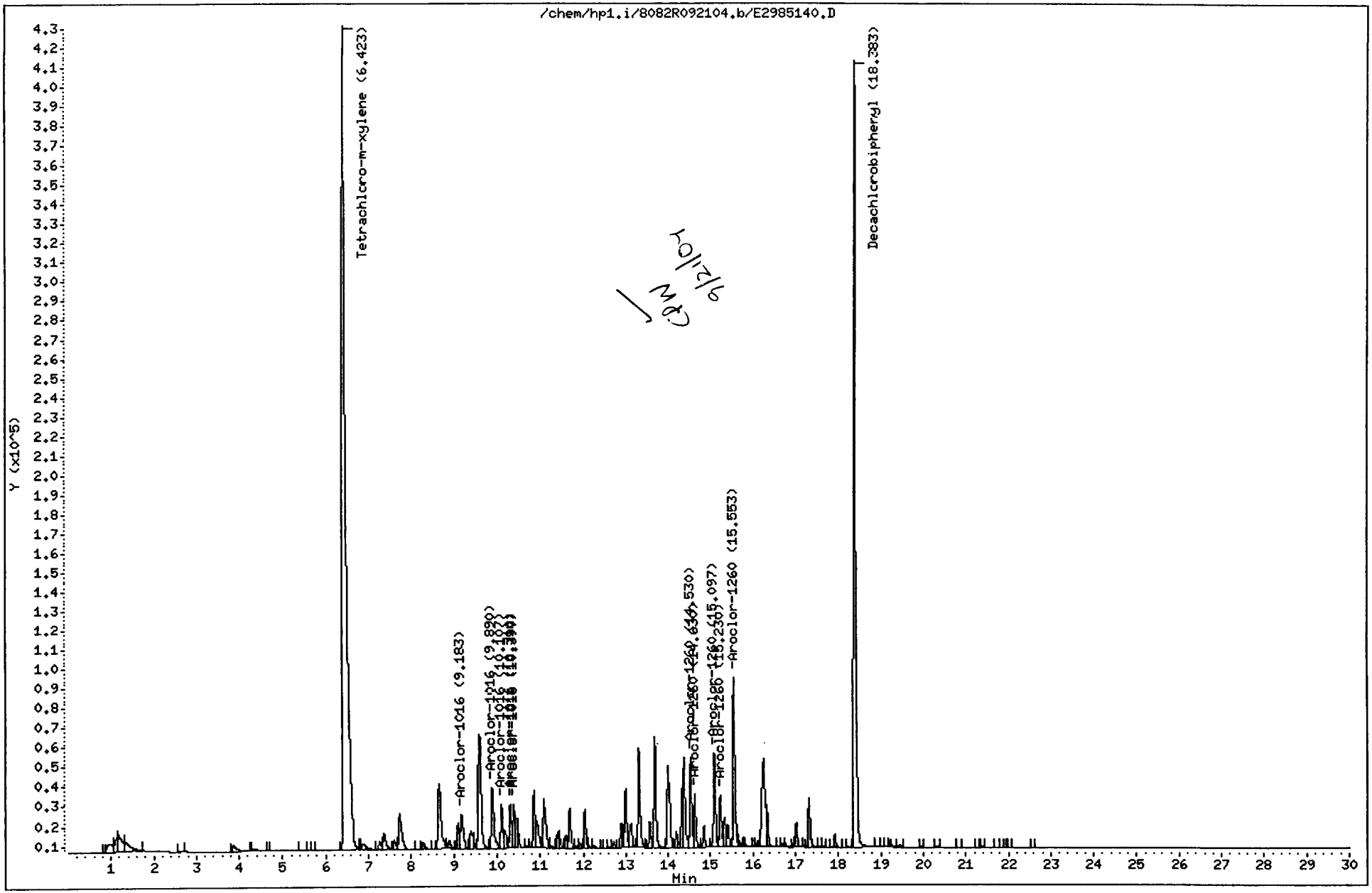
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

00062

00063

Data File: /chem/hp1.i/8082R092104.b/E2985140.D
Date : 20-SEP-2004 21:29
Client ID: 1660STD5
Sample Info: 500PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985140.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 21:29
Sample Matrix: WATER
File Number: 5140

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1016	526.91
Aroclor-1260	518.96
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

00064

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985141.D
Lab Smp Id: 1660STD6 Client Smp ID: 1660STD6
Inj Date : 20-SEP-2004 22:03
Operator : CPW Inst ID: hp1.i
Smp Info : 1000PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
26 Aroclor-1260						CAS #: 11096-82-5		
14.530	14.530	0.000	257457	1000.00	973.30	80.00- 120.00		100.00(A)
14.633	14.633	0.000	157815	1000.00	978.84	40.05- 80.05		61.30
15.097	15.097	0.000	287794	1000.00	978.46	86.89- 126.89		111.78
15.233	15.233	0.000	158300	1000.00	978.85	38.50- 78.50		61.49
15.553	15.553	0.000	513395	1000.00	983.03	162.06- 202.06		199.41
Average of Peak Amounts =					978			
20 Aroclor-1016						CAS #: 12674-11-2		
9.183	9.183	0.000	138123	1000.00	957.53	80.00- 120.00		100.00(AM)
9.890	9.890	0.000	243649	1000.00	977.32	142.29- 182.29		176.40
10.103	10.103	0.000	135329	1000.00	981.84	65.77- 105.77		97.98
10.310	10.310	0.000	129704	1000.00	969.28	72.00- 112.00		93.90
10.387	10.387	0.000	133482	1000.00	972.61	70.34- 110.34		96.64
Average of Peak Amounts =					972			

00065

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:	
6.420	6.420	0.000	2845731	500.000	472.51		
$ 29 Decachlorobiphenyl						CAS #:	
18.387	18.387	0.000	1634609	500.000	486.87		

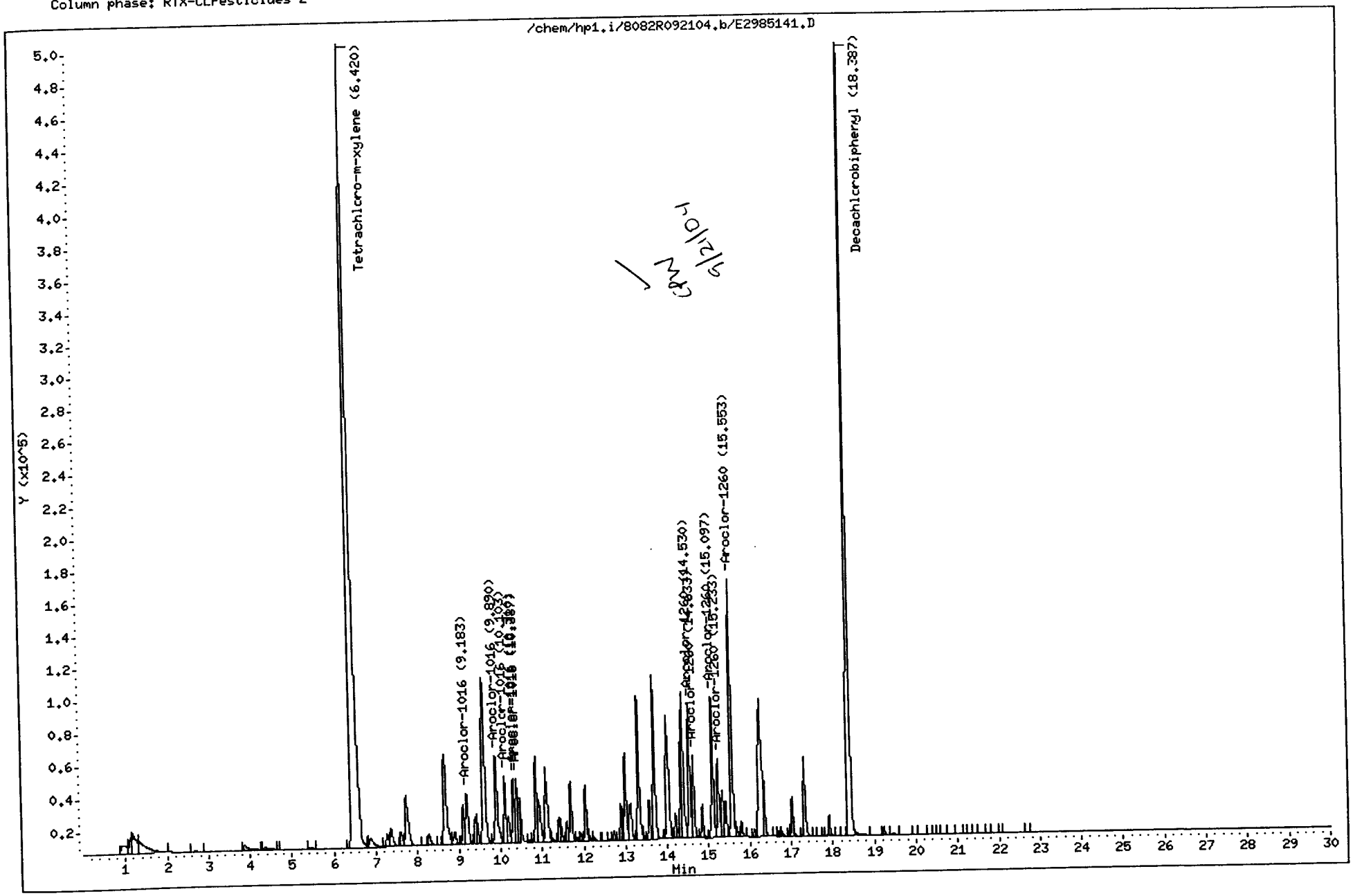
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985141.D
Date : 20-SEP-2004 22:03
Client ID: 1660STD6
Sample Info: 1000PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



CPW 9/21/04

00067

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985141.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 22:03
Sample Matrix: WATER
File Number: 5141

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

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Analytes (ug/L)	
Aroclor-1016	971.72
Aroclor-1260	978.50
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985142.D
Lab Smp Id: 1254STD1 Client Smp ID: 1254STD1
Inj Date : 20-SEP-2004 22:37
Operator : CPW Inst ID: hp1.i
Smp Info : 10PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.437	6.420	0.017	37730	4.00000			
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	5831	10.0000		80.00- 120.00	100.00(M)
12.937	12.940	-0.003	8355	10.0000	5.40	127.80- 167.80	143.28
13.353	13.353	0.000	6335	10.0000		79.20- 119.20	108.64
13.683	13.687	-0.004	4677	10.0000	5.35	55.74- 95.74	80.21
14.373	14.377	-0.004	6059	10.0000		90.28- 130.28	103.92
Average of Peak Amounts =					5.38		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	29753	4.00000			

00069

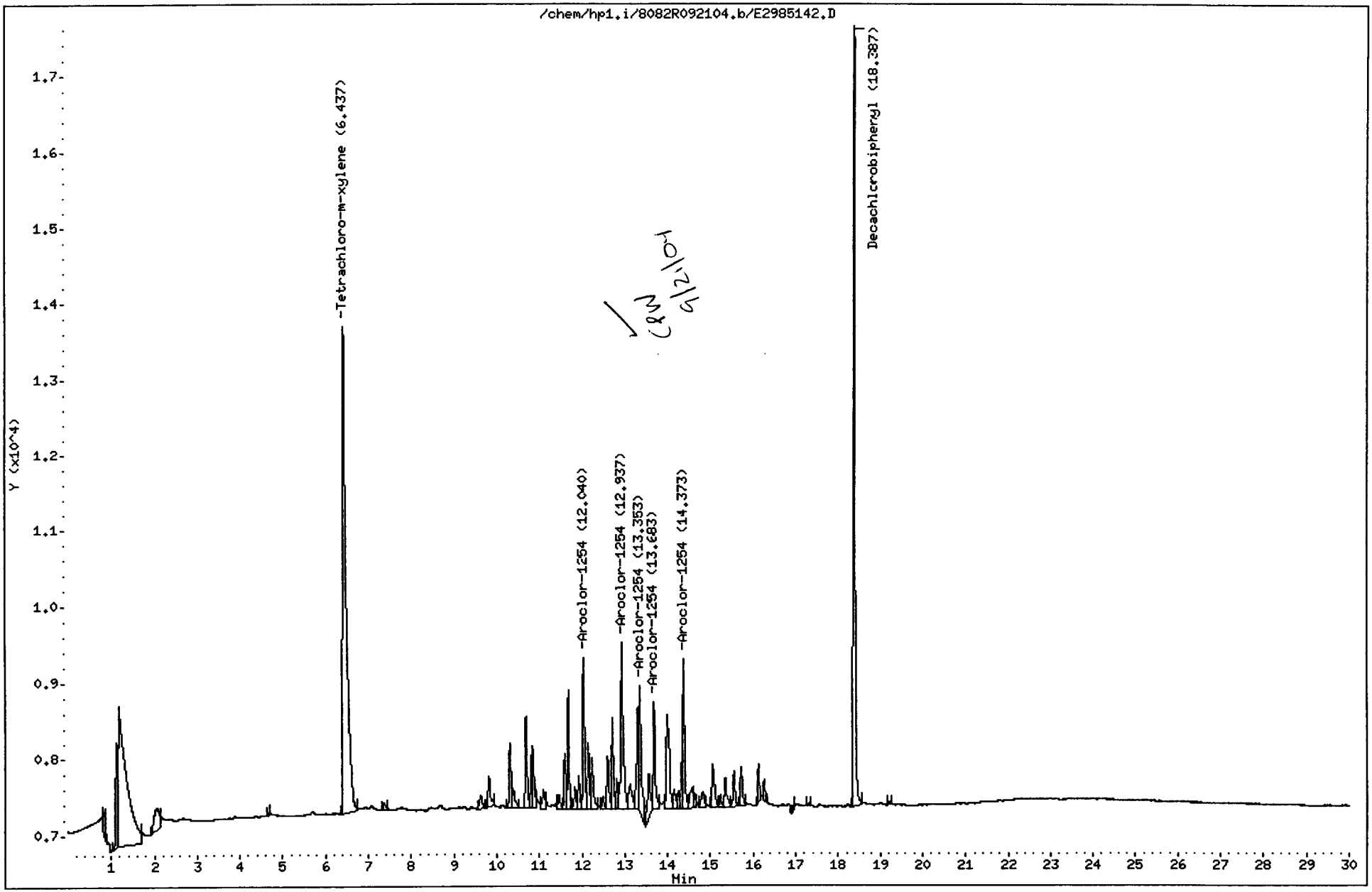
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985142.D
Date : 20-SEP-2004 22:37
Client ID: 1254STD1
Sample Info: 10PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00071



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985142.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 22:37
Sample Matrix: WATER
File Number: 5142

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	5.38
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985143.D
Lab Smp Id: 1254STD2 Client Smp ID: 1254STD2
Inj Date : 20-SEP-2004 23:11
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

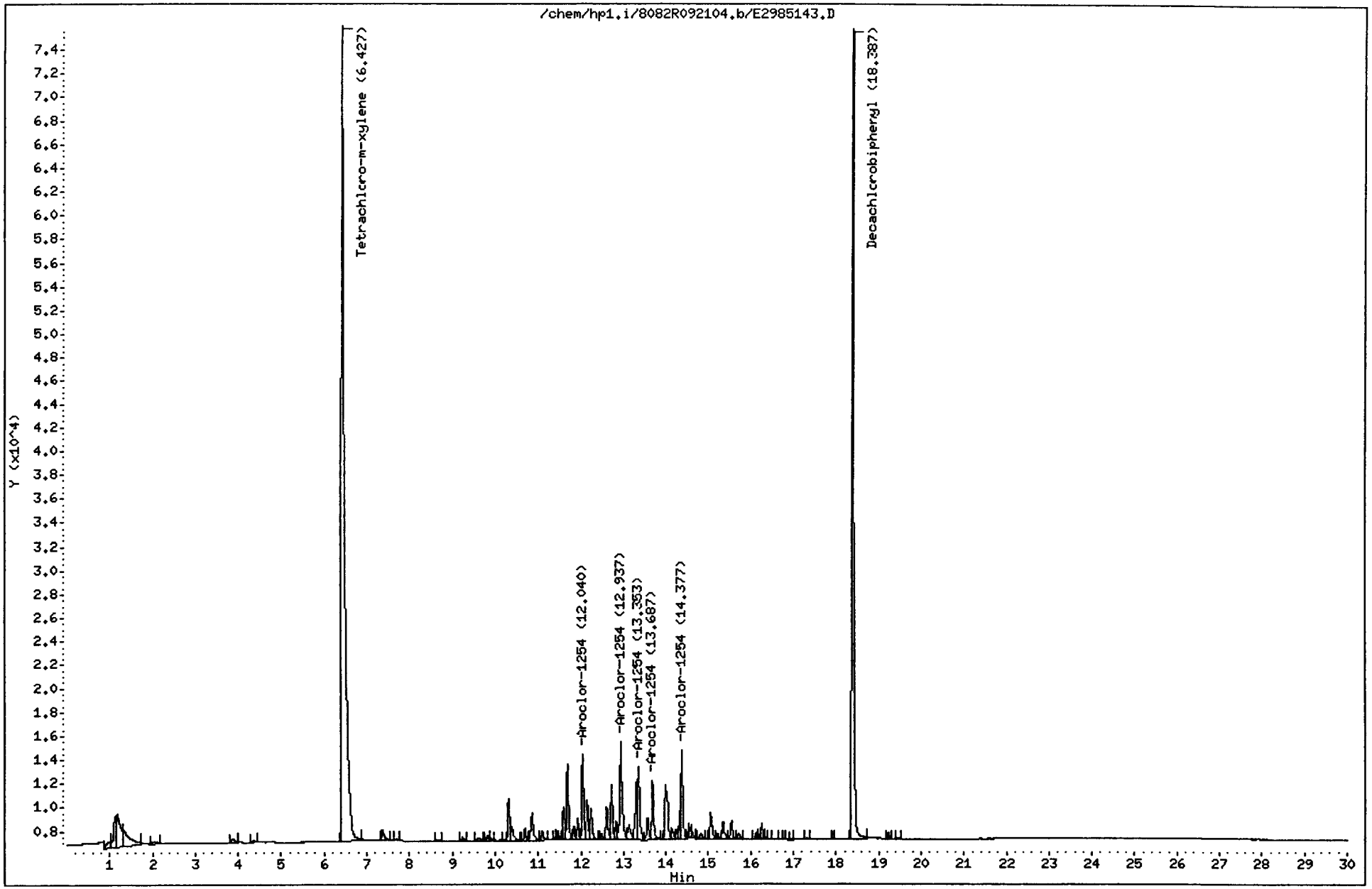
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
					CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE		(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
6.427	6.420	0.007	348120	40.0000		45.80		
25 Aroclor-1254						CAS #: 11097-69-1		
12.040	12.040	0.000	21380	50.0000		44.23	80.00- 120.00	100.00
12.937	12.940	-0.003	30193	50.0000		51.87	127.80- 167.80	141.22
13.353	13.353	0.000	20413	50.0000		42.53	79.20- 119.20	95.48
13.687	13.687	0.000	15564	50.0000		52.71	55.74- 95.74	72.80
14.377	14.377	0.000	22785	50.0000		44.56	90.28- 130.28	106.57
Average of Peak Amounts =						47.2		
$ 29 Decachlorobiphenyl						CAS #:		
18.387	18.387	0.000	217038	40.0000		51.88		

00074

Data File: /chem/hp1.i/8082R092104.b/E2985143.D
Date : 20-SEP-2004 23:11
Client ID: 1254STD2
Sample Info: 50PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985143.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:11
Sample Matrix: WATER
File Number: 5143

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1254	47.18
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985144.D
Lab Smp Id: 1254STD3 Client Smp ID: 1254STD3
Inj Date : 20-SEP-2004 23:45
Operator : CPW Inst ID: hp1.i
Smp Info : 100PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
RT	EXP RT	DLT RT	RESPONSE				
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	1362408	200.000	211.26		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	37844	100.000	109.21	80.00- 120.00	100.00(M)
12.940	12.940	0.000	55934	100.000	106.65	127.80- 167.80	147.80
13.353	13.353	0.000	37541	100.000	103.25	79.20- 119.20	99.20
13.687	13.687	0.000	28664	100.000	109.83	55.74- 95.74	75.74
14.377	14.377	0.000	41734	100.000	103.49	90.28- 130.28	110.28
Average of Peak Amounts =					106		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	732938	200.000	207.59		

00076

QC Flag Legend

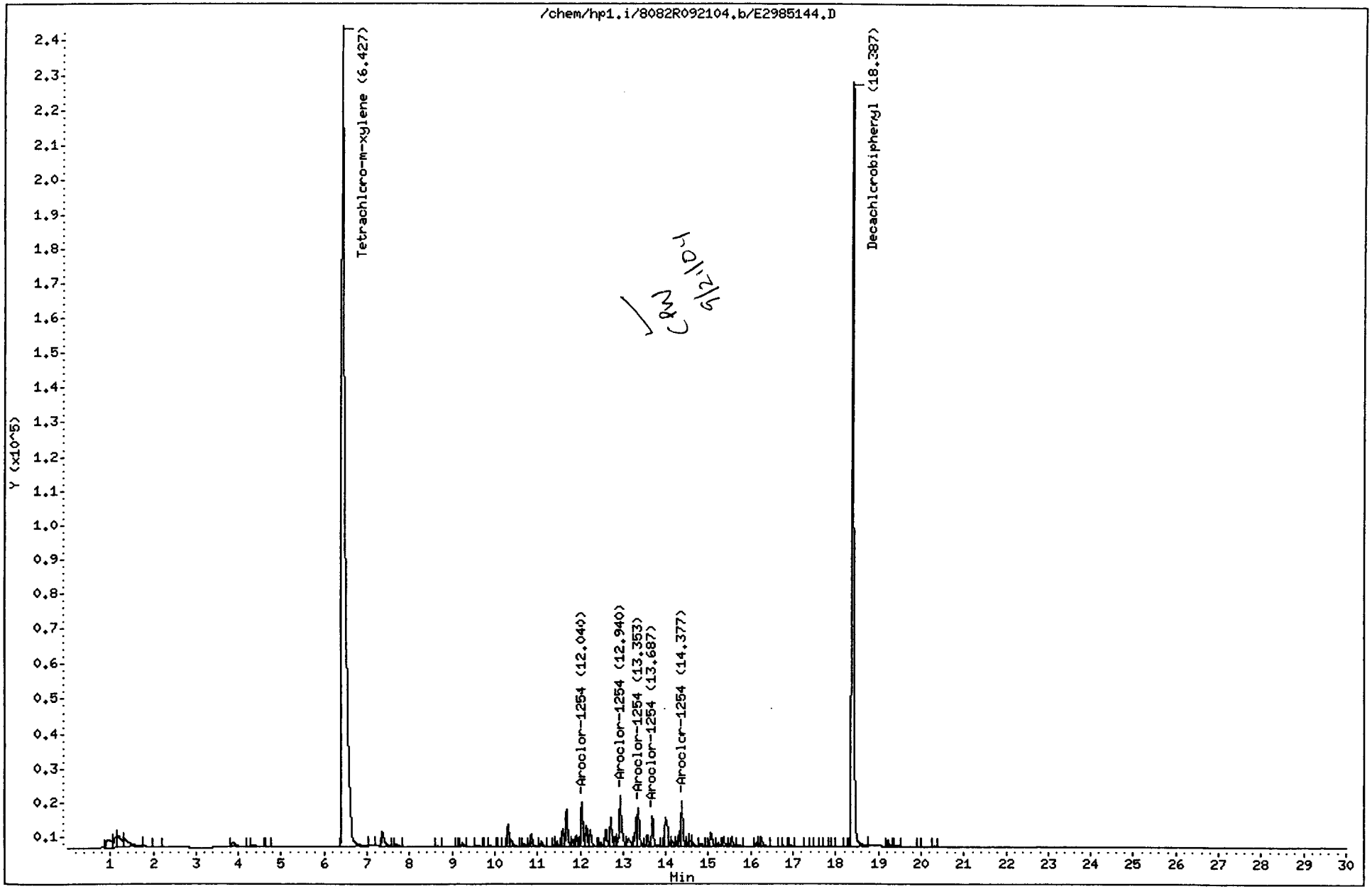
M - Compound response manually integrated.

00078

Data File: /chem/hp1.i/8082R092104.b/E2985144.D
Date : 20-SEP-2004 23:45
Client ID: 1254STD3
Sample Info: 100PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985144.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:45
Sample Matrix: WATER
File Number: 5144

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	106.49
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

00079

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985145.D
Lab Smp Id: 1254STD4 Client Smp ID: 1254STD4
Inj Date : 21-SEP-2004 00:19
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

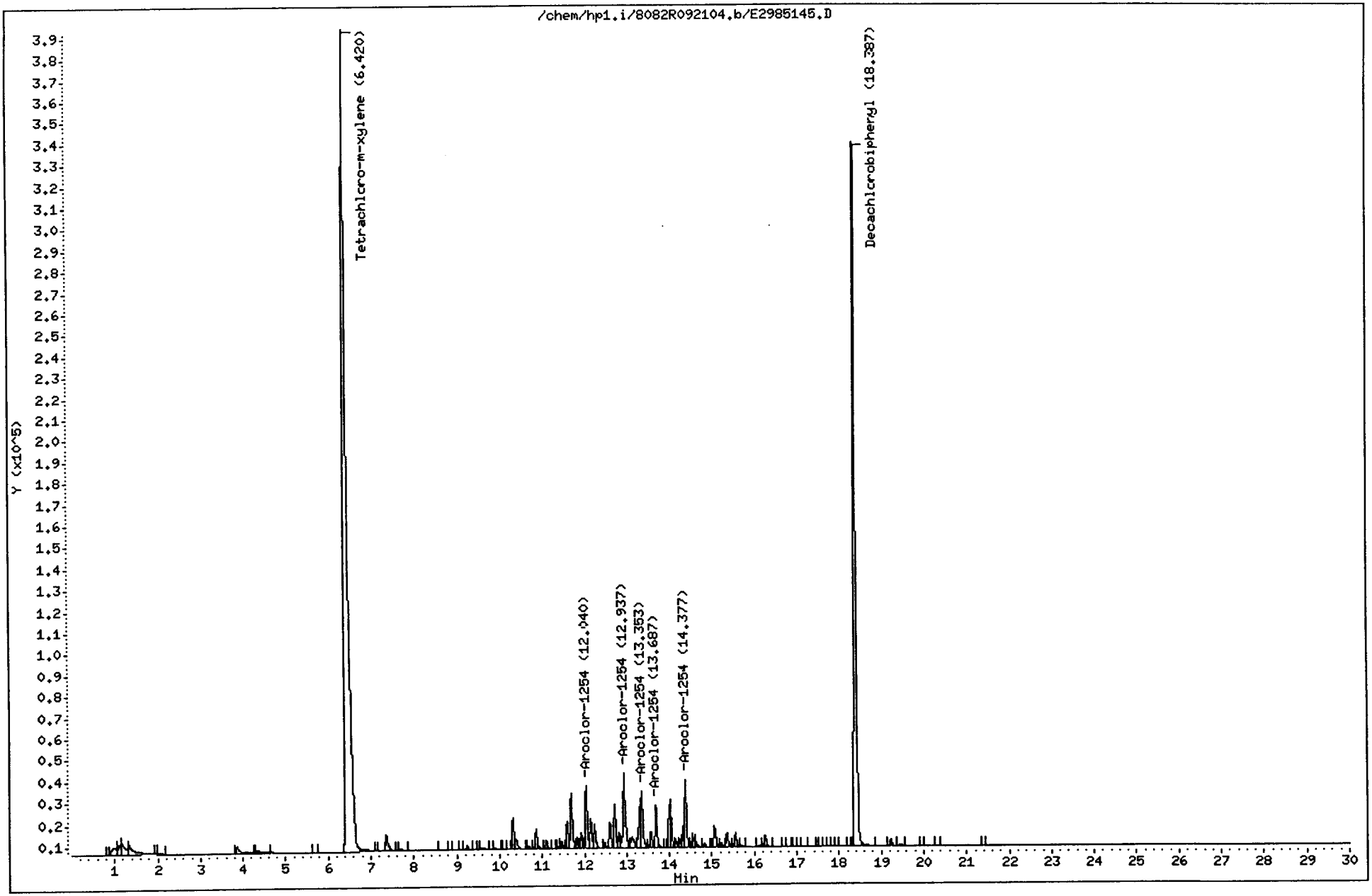
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2100708	300.000	340.27		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	90027	250.000	335.15	80.00- 120.00	100.00
12.937	12.940	-0.003	134238	250.000	350.76	127.80- 167.80	149.11
13.353	13.353	0.000	90895	250.000	219.93	79.20- 119.20	100.96
13.687	13.687	0.000	65439	250.000	268.86	55.74- 95.74	72.69
14.377	14.377	0.000	101621	250.000	287.86	90.28- 130.28	112.88
Average of Peak Amounts =					293		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1105510	300.000	322.56		

Data File: /chem/hp1.i/8082R092104.b/E2985145.D
Date : 21-SEP-2004 00:19
Client ID: 1254STD4
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00081



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985145.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:19
Sample Matrix: WATER
File Number: 5145

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1254	292.51
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985146.D
Lab Smp Id: 1254STD5 Client Smp ID: 1254STD5
Inj Date : 21-SEP-2004 00:53
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene					CAS #:			
6.420	6.420	0.000	2484292	400.000	402.10			
25 Aroclor-1254					CAS #: 11097-69-1			
12.037	12.040	-0.003	150895	500.000	575.55	80.00-	120.00	100.00(A)
12.937	12.940	-0.003	233926	500.000	484.98	127.80-	167.80	155.03
13.350	13.353	-0.003	165102	500.000	430.97	79.20-	119.20	109.42
13.683	13.687	-0.004	115558	500.000	486.06	55.74-	95.74	76.58
14.373	14.377	-0.004	183028	500.000	539.10	90.28-	130.28	121.29
Average of Peak Amounts =					503			
$ 29 Decachlorobiphenyl					CAS #:			
18.387	18.387	0.000	1411913	400.000	409.25			

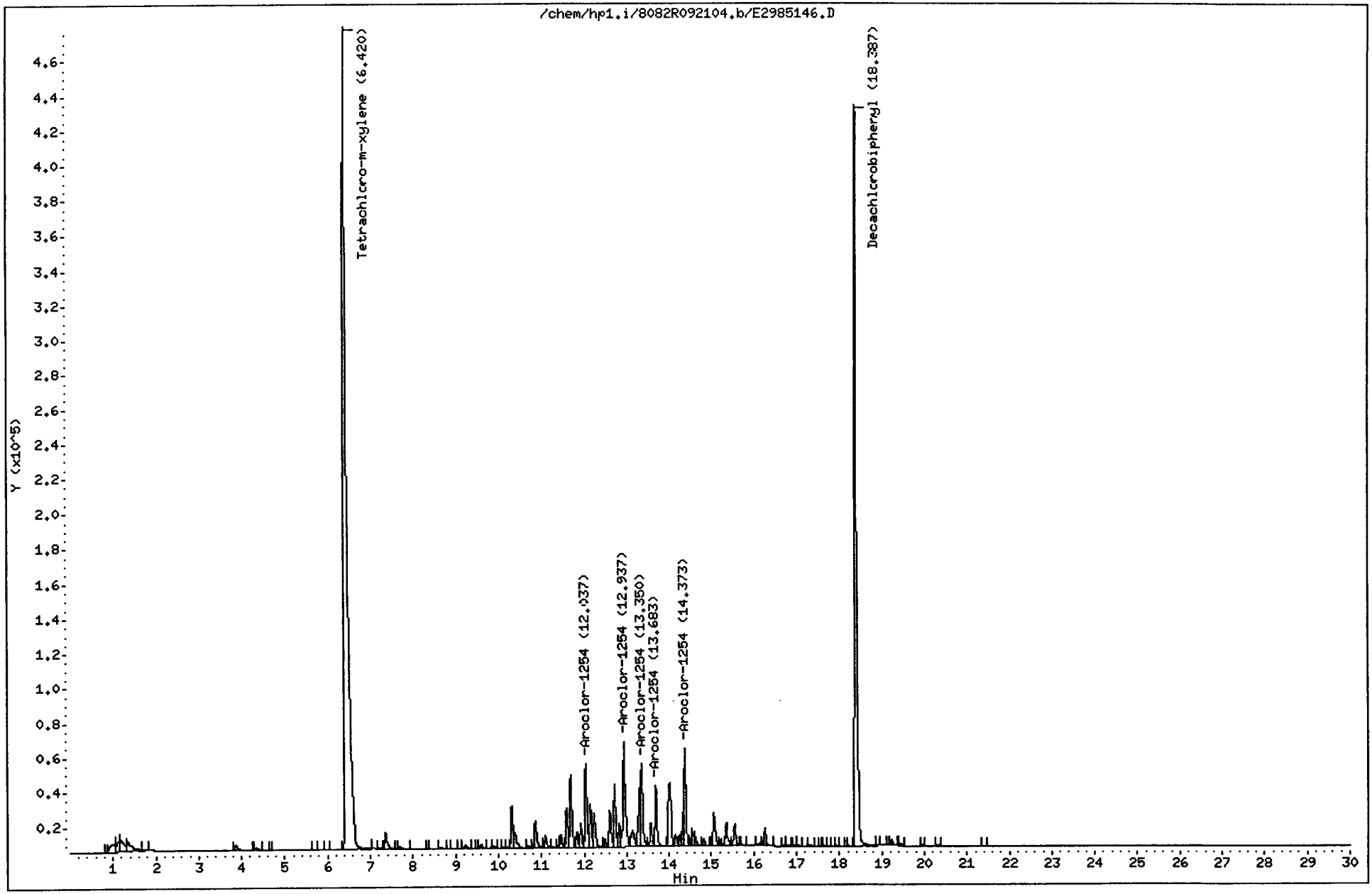
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Date : 21-SEP-2004 00:53
Client ID: 1254STD5
Sample Info: 500PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00085



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:53
Sample Matrix: WATER
File Number: 5146

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

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Analytes (ug/L)

Aroclor-1254	503.34
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985147.D
Lab Smp Id: 1254STD6 Client Smp ID: 1254STD6
Inj Date : 21-SEP-2004 01:27
Operator : CPW Inst ID: hp1.i
Smp Info : 1000PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene					CAS #:			
6.423	6.420	0.003	2990253	500.000	476.80			
25 Aroclor-1254					CAS #: 11097-69-1			
12.037	12.040	-0.003	251264	1000.00	945.46	80.00-	120.00	100.00(A)
12.937	12.940	-0.003	400164	1000.00	838.39	127.80-	167.80	159.26
13.350	13.353	-0.003	277263	1000.00	953.43	79.20-	119.20	110.35
13.683	13.687	-0.004	196083	1000.00	835.04	55.74-	95.74	78.04
14.373	14.377	-0.004	321248	1000.00	965.68	90.28-	130.28	127.85
Average of Peak Amounts =					908			
$ 29 Decachlorobiphenyl					CAS #:			
18.387	18.387	0.000	1603143	500.000	470.24			

QC Flag Legend

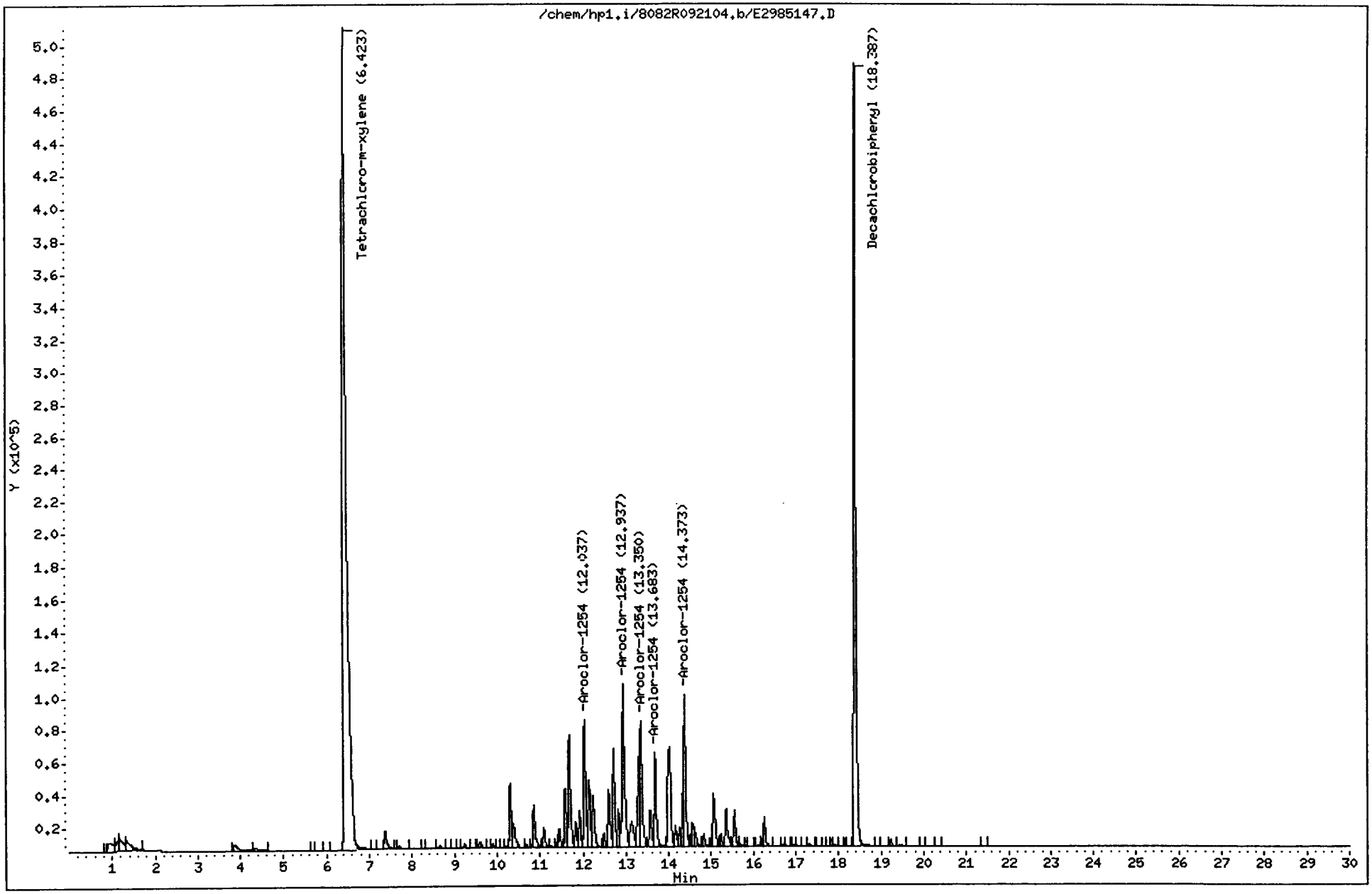
A - Target compound detected but, quantitated amount exceeded maximum amount.

68000

Data File: /chem/hp1.i/8082R092104.b/E2985147.D
Date : 21-SEP-2004 01:27
Client ID: 1254STD6
Sample Info: 1000PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985147.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 01:27
Sample Matrix: WATER
File Number: 5147

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1254	907.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985148.D
Lab Smp Id: 1248STD4 Client Smp ID: 1248STD4
Inj Date : 21-SEP-2004 02:01
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1248
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 02:01 Cal File: E2985148.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1248.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

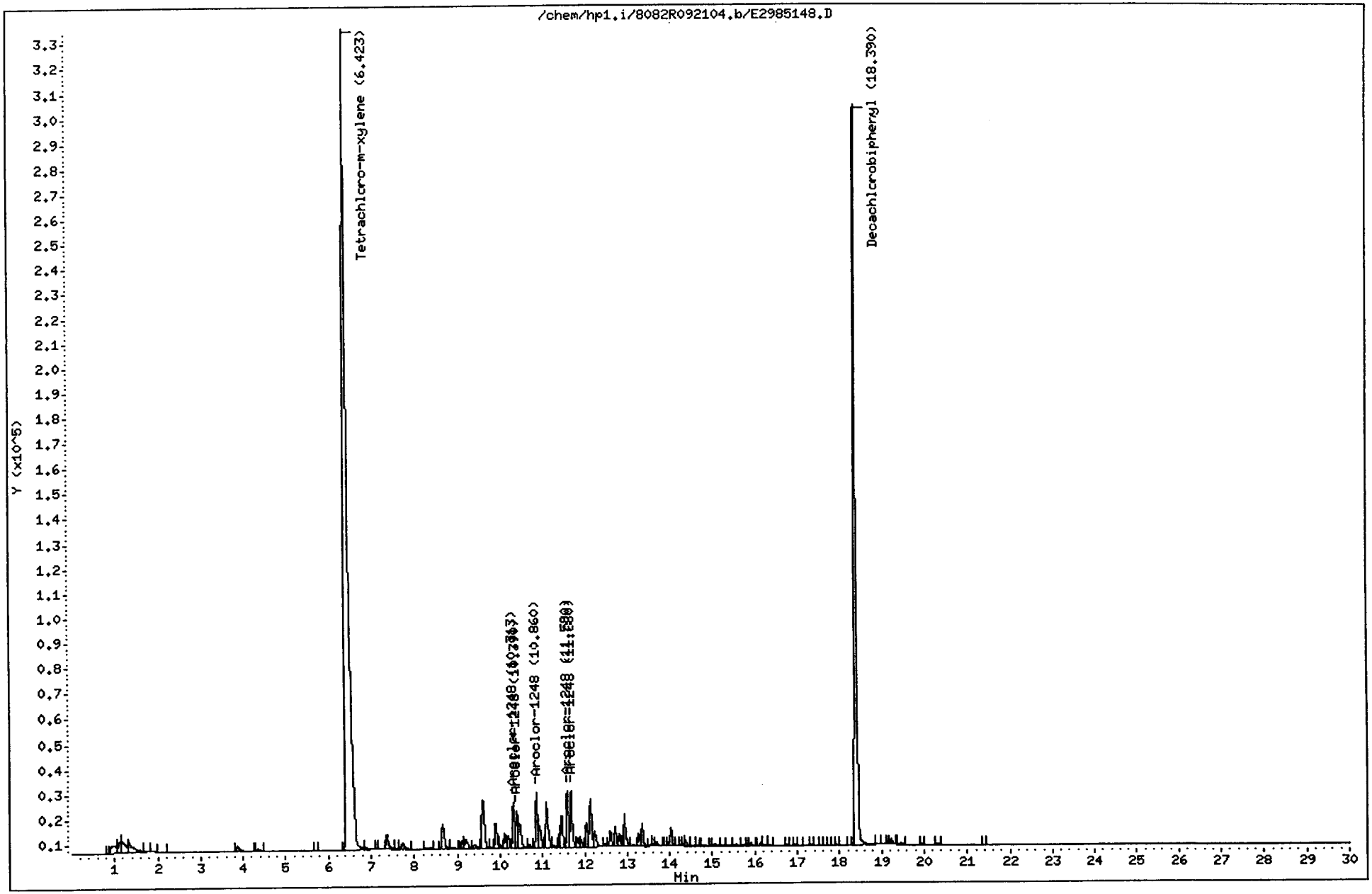
				AMOUNTS				
					CAL-AMT	ON-COL		
	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$	1 Tetrachloro-m-xylene					CAS #:		
	6.423	6.420	0.003	1859048	300.000	299.81		
	24 Aroclor-1248					CAS #:		
	10.313	10.313	0.000	56520	250.000	250.00	80.00- 120.00	100.00
	10.390	10.390	0.000	49922	250.000	250.00	68.33- 108.33	88.33
	10.860	10.860	0.000	69930	250.000	250.00	103.73- 143.73	123.73
	11.590	11.590	0.000	67421	250.000	250.00	99.29- 139.29	119.29
	11.680	11.680	0.000	74502	250.000	250.00	111.82- 151.82	131.82
			Average of Peak Amounts =			250		
$	29 Decachlorobiphenyl					CAS #:		
	18.390	18.387	0.003	992273	300.000	292.03		

Data File: /chem/hp1.i/8082R092104.b/E2985148.D
Date : 21-SEP-2004 02:01
Client ID: 1248STD4
Sample Info: 250PPB 1248
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00092



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985148.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1248
Misc Info:
Analysis Date: 21-SEP-2004 02:01
Sample Matrix: WATER
File Number: 5148

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1248	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985149.D
Lab Smp Id: 1242STD4 Client Smp ID: 1242STD4
Inj Date : 21-SEP-2004 02:35
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1242
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 02:35 Cal File: E2985149.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1242.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

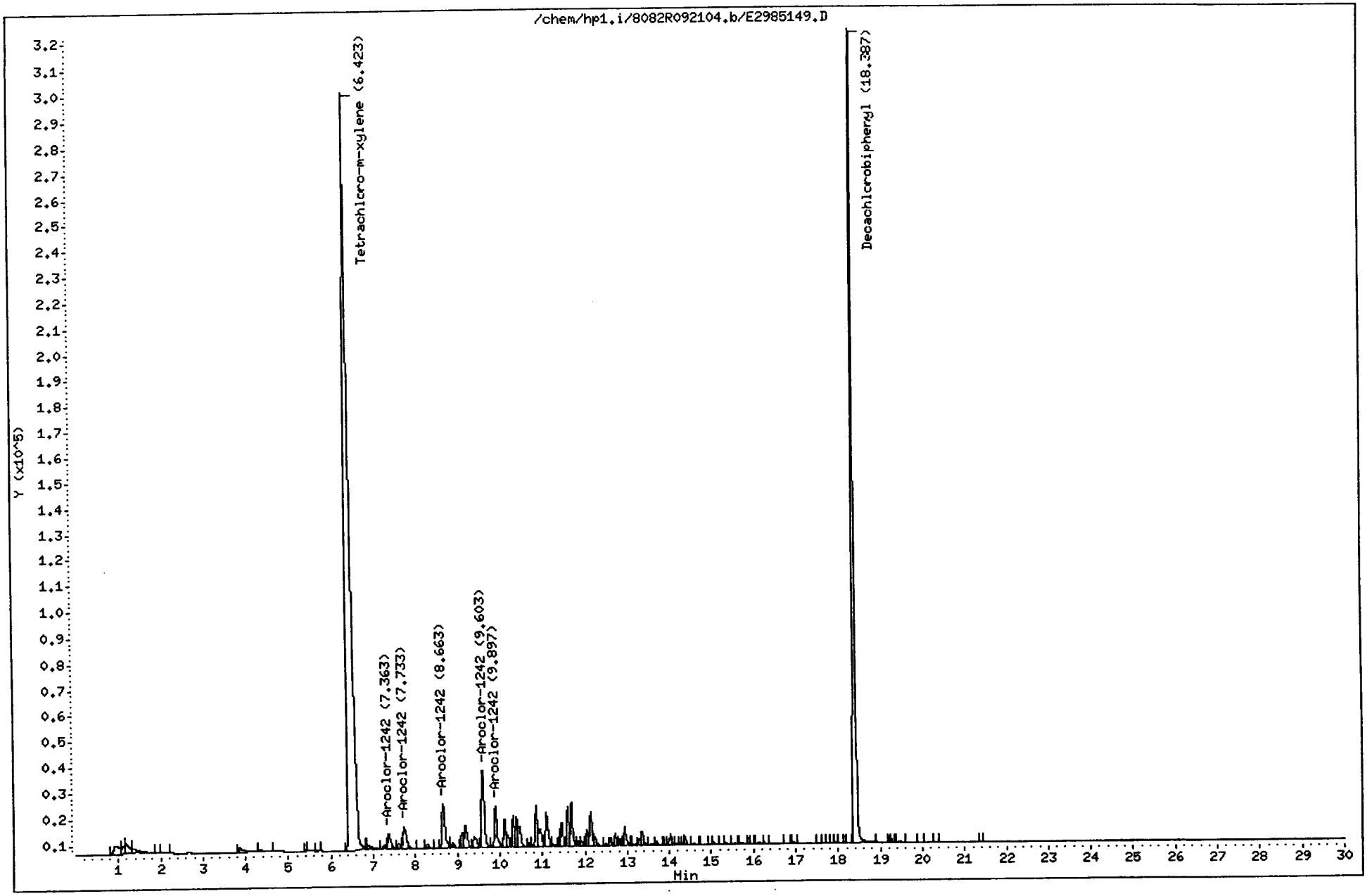
			AMOUNTS				
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	1975756	300.000	315.52		
23 Aroclor-1242					CAS #: 53469-21-9		
7.363	7.363	0.000	33110	250.000	250.00	80.00- 120.00	100.00
7.733	7.733	0.000	51176	250.000	250.00	134.56- 174.56	154.56
8.663	8.663	0.000	89403	250.000	250.00	250.02- 290.02	270.02
9.603	9.603	0.000	142240	250.000	250.00	409.60- 449.60	429.60
9.897	9.897	0.000	70297	250.000	250.00	192.31- 232.31	212.31
Average of Peak Amounts =					250		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1052063	300.000	307.02		

00095

Data File: /chem/hp1.i/8082R092104.b/E2985149.D
Date : 21-SEP-2004 02:35
Client ID: 1242STD4
Sample Info: 250PPB 1242
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985149.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1242
Misc Info:
Analysis Date: 21-SEP-2004 02:35
Sample Matrix: WATER
File Number: 5149

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)	
Aroclor-1242	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985150.D
Lab Smp Id: 1232STD4 Client Smp ID: 1232STD4
Inj Date : 21-SEP-2004 03:10
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1232
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 03:10 Cal File: E2985150.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1232.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

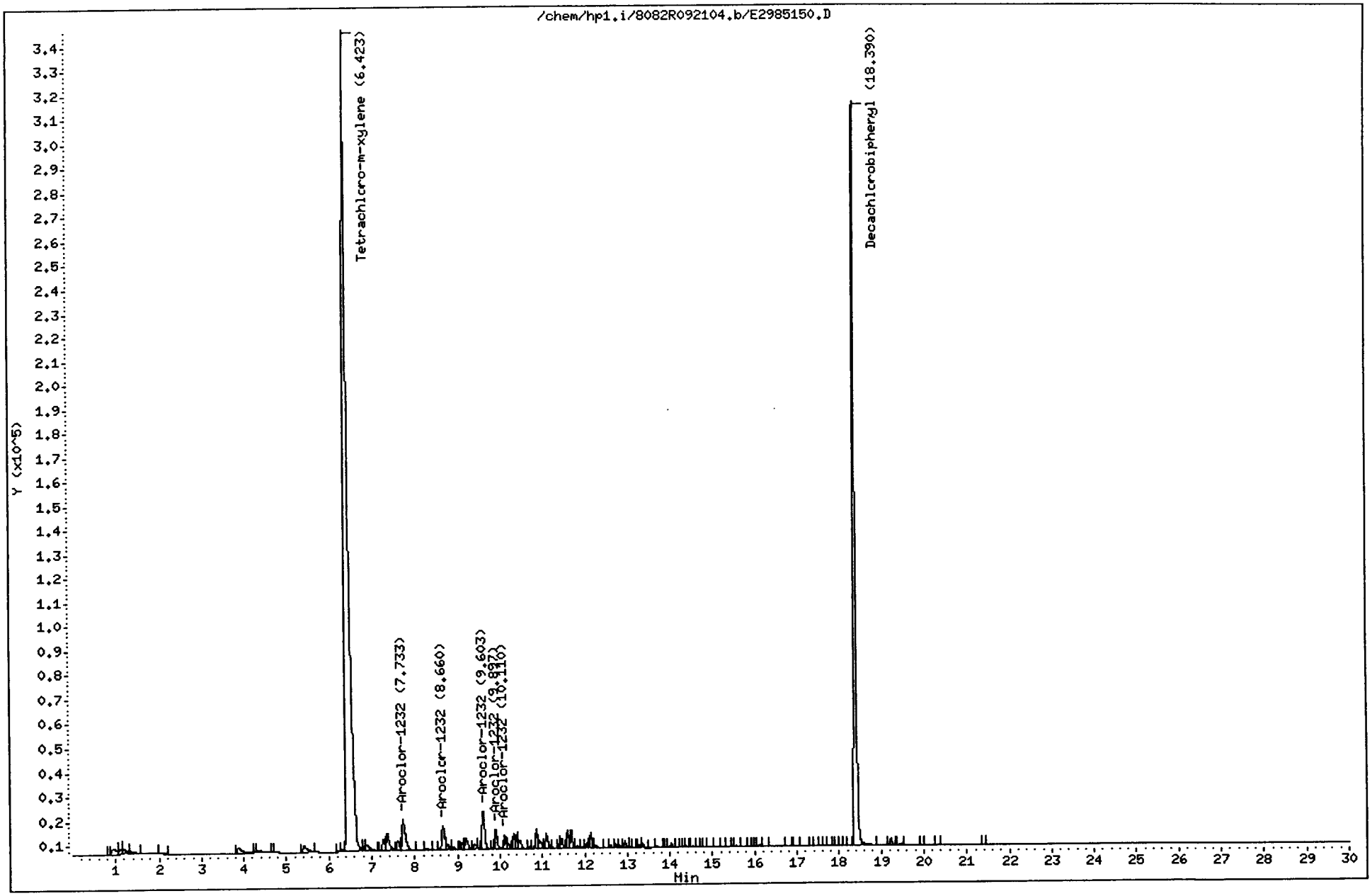
				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene					CAS #:			
6.423	6.420	0.003	2019722	300.000	321.29			
22 Aroclor-1232					CAS #: 11141-16-5			
7.733	7.733	0.000	67162	250.000	250.00	80.00-	120.00	100.00
8.660	8.660	0.000	45920	250.000	250.00	48.37-	88.37	68.37
9.603	9.603	0.000	69508	250.000	250.00	83.49-	123.49	103.49
9.897	9.897	0.000	32471	250.000	250.00	28.35-	68.35	48.35
10.110	10.110	0.000	16819	250.000	250.00	5.04-	45.04	25.04
Average of Peak Amounts =					250			
$ 29 Decachlorobiphenyl					CAS #:			
18.390	18.387	0.003	1025308	300.000	300.37			

Data File: /chem/hp1.i/8082R092104.b/E2985150.D
Date : 21-SEP-2004 03:10
Client ID: 1232STD4
Sample Info: 250PPB 1232
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00098



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985150.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1232
Misc Info:
Analysis Date: 21-SEP-2004 03:10
Sample Matrix: WATER
File Number: 5150

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)	
Aroclor-1232	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985151.D
Lab Smp Id: 1221STD4 Client Smp ID: 1221STD4
Inj Date : 21-SEP-2004 03:44
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1221
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 03:44 Cal File: E2985151.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1221.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

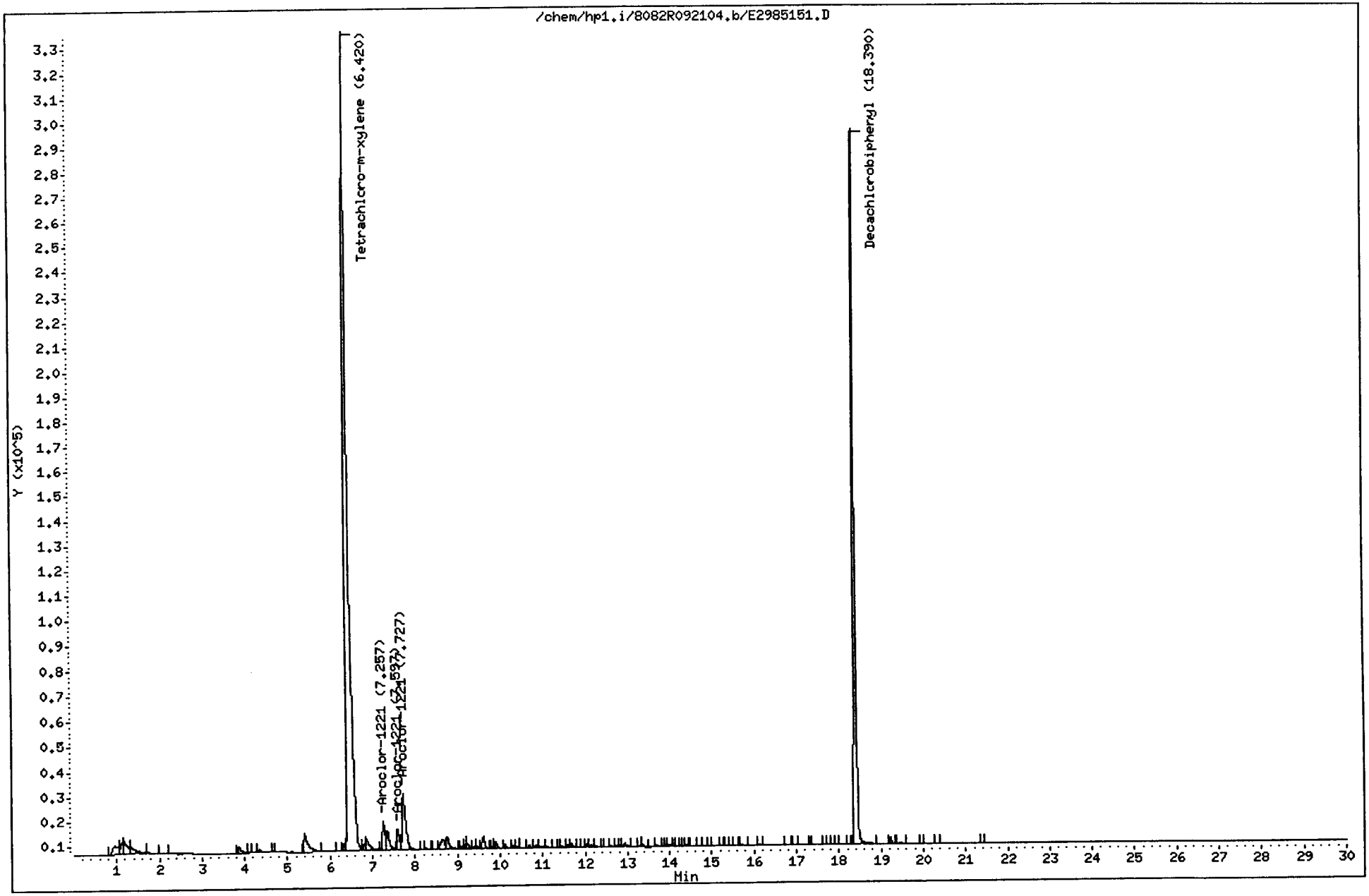
				AMOUNTS				
					CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE		(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
6.420	6.420	0.000	1774552		300.000	296.25		
21 Aroclor-1221						CAS #: 1104-28-2		
7.257	7.257	0.000	47140		500.000	500.00	80.00- 120.00	100.00
7.597	7.597	0.000	36878		500.000	500.00	58.23- 98.23	78.23
7.727	7.727	0.000	125072		500.000	500.00	245.32- 285.32	265.32
0.967	0.967	0.000	0		500.000		0.00- 20.00	0.00
0.000	1.000	-1.000	0		500.000		0.00- 20.00	0.00
Average of Peak Amounts =						500		
$ 29 Decachlorobiphenyl						CAS #:		
18.390	18.387	0.003	962546		300.000	287.67		

Data File: /chem/hp1.i/8082R092104.b/E2985151.D
Date : 21-SEP-2004 03:44
Client ID: 1221STD4
Sample Info: 500PPB 1221
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

0101



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985151.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1221
Misc Info:
Analysis Date: 21-SEP-2004 03:44
Sample Matrix: WATER
File Number: 5151

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1221	500.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985169.D
Lab Smp Id: 1254CC02 Client Smp ID: 1254CC02
Inj Date : 21-SEP-2004 13:56
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 14:34 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT	AMOUNTS ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.430	6.420	0.010	2200635	300.000	362.84		
25 Aroclor-1254					CAS #: 11097-69-1		
12.043	12.040	0.003	96777	250.000	302.00	80.00- 120.00	100.00(M)
12.940	12.940	0.000	142923	250.000	291.59	134.93- 174.93	147.68
13.353	13.353	0.000	93004	250.000	271.84	82.37- 122.37	96.10
13.687	13.687	0.000	67772	250.000	279.33	46.38- 86.38	70.03
14.377	14.377	0.000	101607	250.000	288.18	79.52- 119.52	104.99
Average of Peak Amounts =					287		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1091047	300.000	321.75		

00103

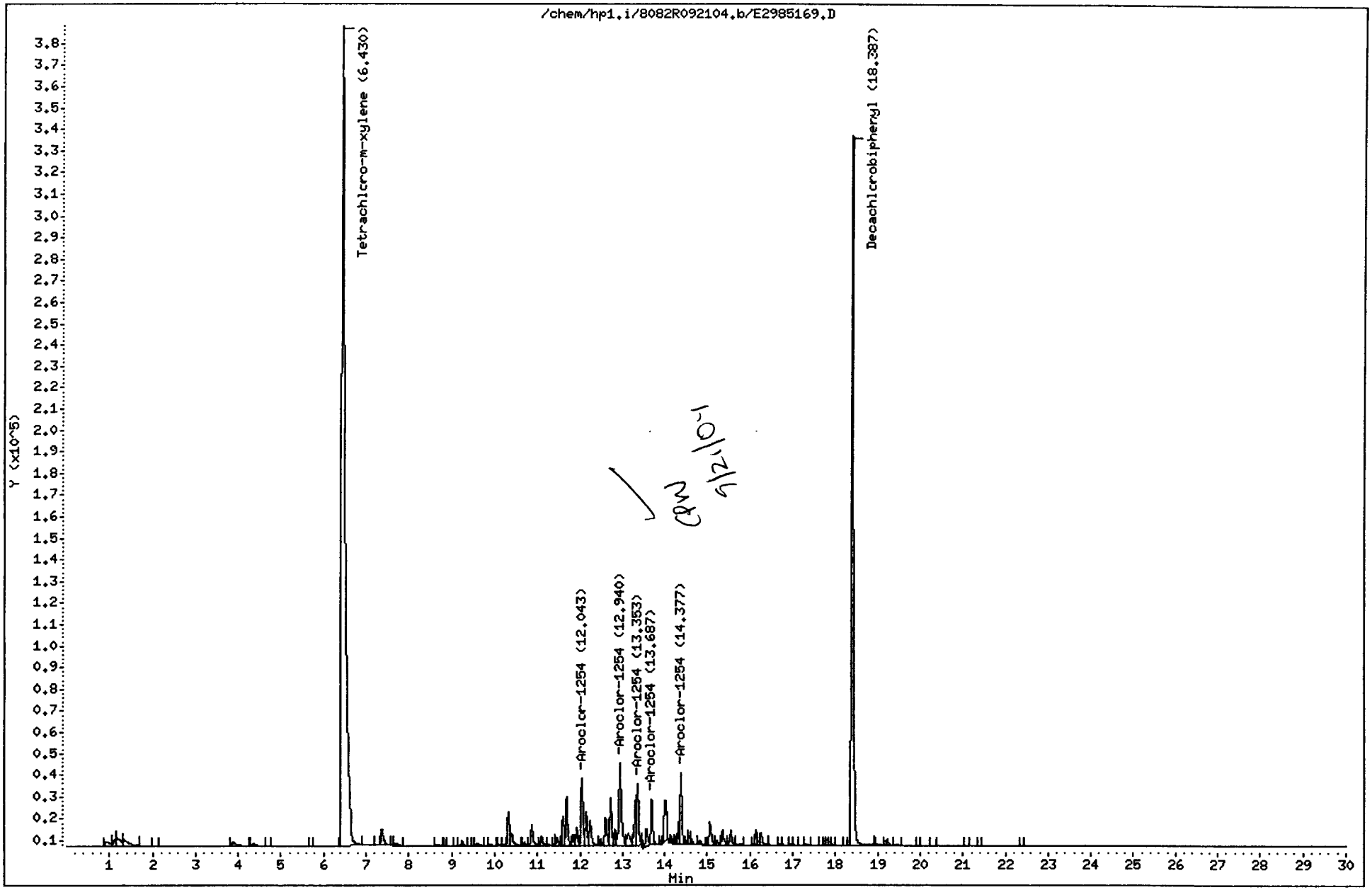
QC Flag Legend

M - Compound response manually integrated.

00105

Data File: /chem/hp1.i/8082R092104.b/E2985169.D
Date : 21-SEP-2004 13:56
Client ID: 1254CC02
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



CPW 9/21/04

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985169.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 13:56
Sample Matrix: WATER
File Number: 5169

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	286.59
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 14:37

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985172.D
Lab Smp Id: 1254CC03 Client Smp ID: 1254CC03
Inj Date : 21-SEP-2004 15:39
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:16 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

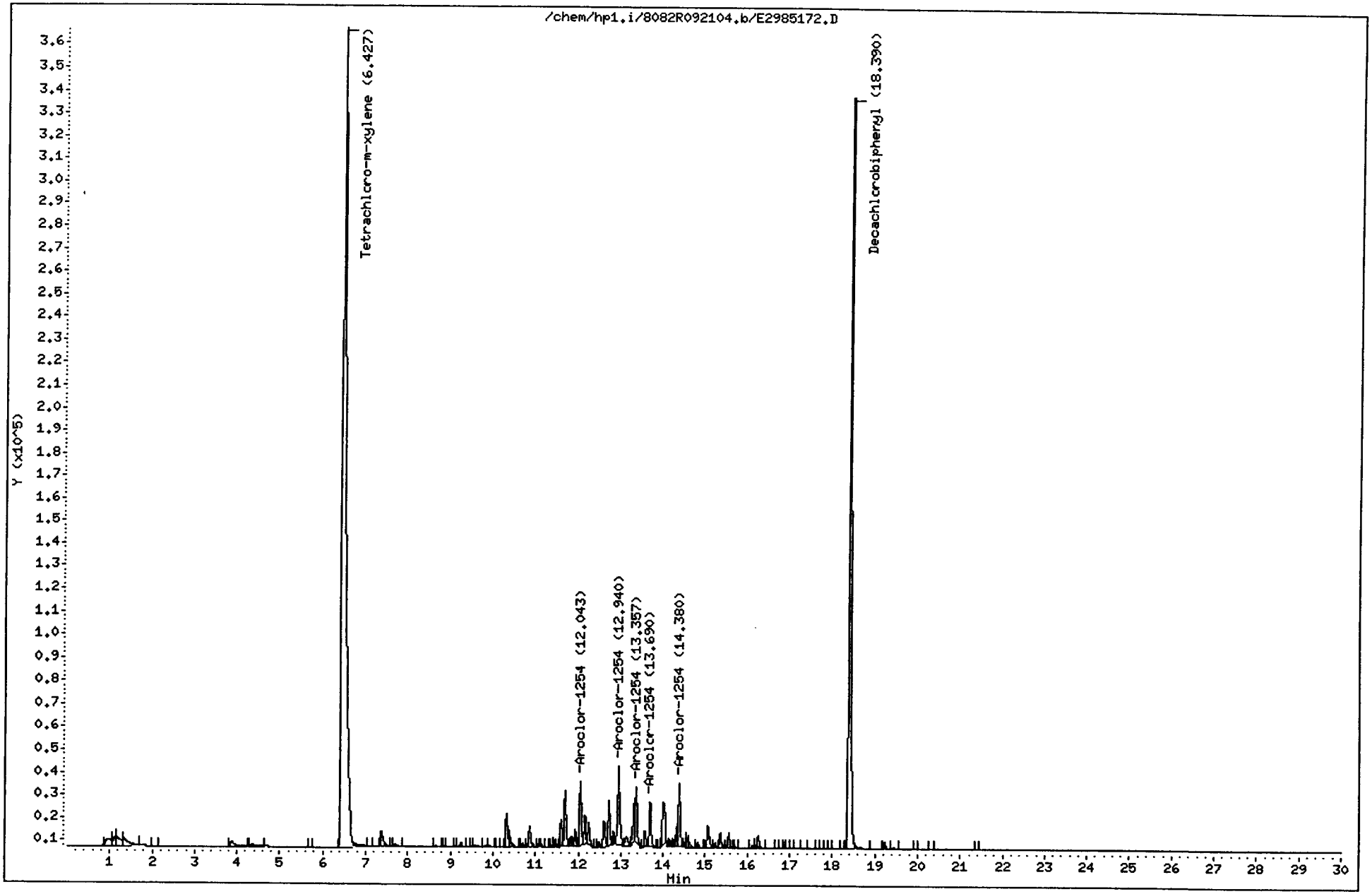
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

			AMOUNTS				
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	2115755	300.000	348.41		
25 Aroclor-1254					CAS #: 11097-69-1		
12.043	12.040	0.003	83269	250.000	257.64	80.00- 120.00	100.00
12.940	12.940	0.000	120384	250.000	243.67	128.33- 168.33	144.57
13.357	13.353	0.004	76662	250.000	222.28	79.34- 119.34	92.07
13.690	13.687	0.003	60869	250.000	249.41	51.50- 91.50	73.10
14.380	14.377	0.003	87721	250.000	245.35	88.05- 128.05	105.35
Average of Peak Amounts =					244		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	1101031	300.000	324.78		

00108

Data File: /chem/hp1.i/8082R092104.b/E2985172.D
Date : 21-SEP-2004 15:39
Client ID: 1254CC03
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985172.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 15:39
Sample Matrix: WATER
File Number: 5172

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	243.67
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 10:23

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985181.D
Lab Smp Id: 1254CC04 Client Smp ID: 1254CC04
Inj Date : 21-SEP-2004 20:46
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

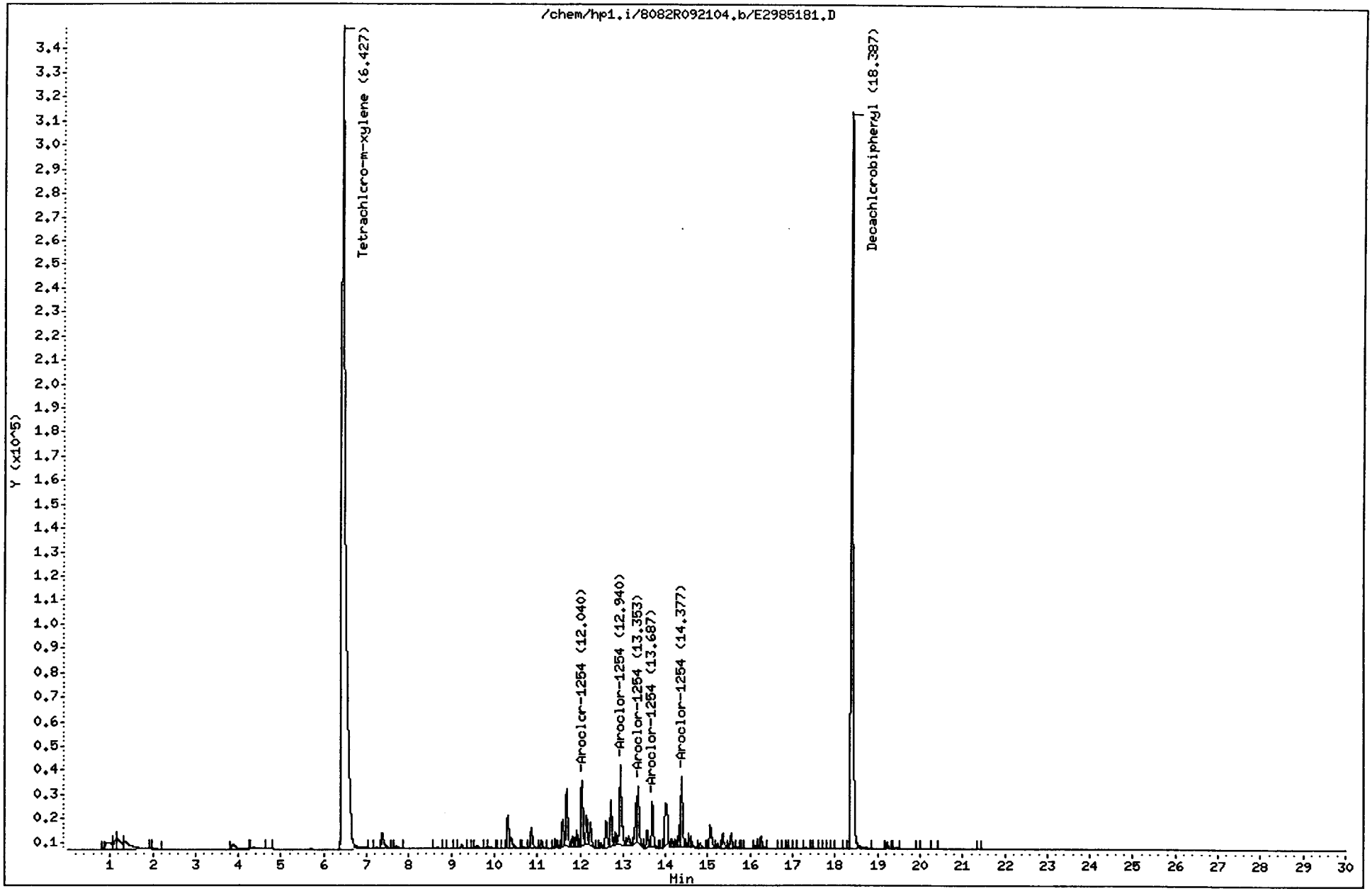
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
RT	EXP RT	DLT RT	RESPONSE				
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	2014184	300.000	331.14		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	79659	250.000	245.79	80.00- 120.00	100.00
12.940	12.940	0.000	116050	250.000	234.46	123.31- 163.31	145.68
13.353	13.353	0.000	73767	250.000	213.50	68.56- 108.56	92.60
13.687	13.687	0.000	57751	250.000	235.90	51.38- 91.38	72.50
14.377	14.377	0.000	91947	250.000	258.38	97.55- 137.55	115.43
Average of Peak Amounts =					238		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1013665	300.000	298.25		

Data File: /chem/hp1.i/8082R092104.b/E2985181.D
Date : 21-SEP-2004 20:46
Client ID: 1254CC04
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00111



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985181.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 20:46
Sample Matrix: WATER
File Number: 5181

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

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Analytes (ug/L)

Aroclor-1254	237.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 07:42

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985194.D
Lab Smp Id: 1254CC07 Client Smp ID: 1254CC07
Inj Date : 22-SEP-2004 08:09
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:31 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

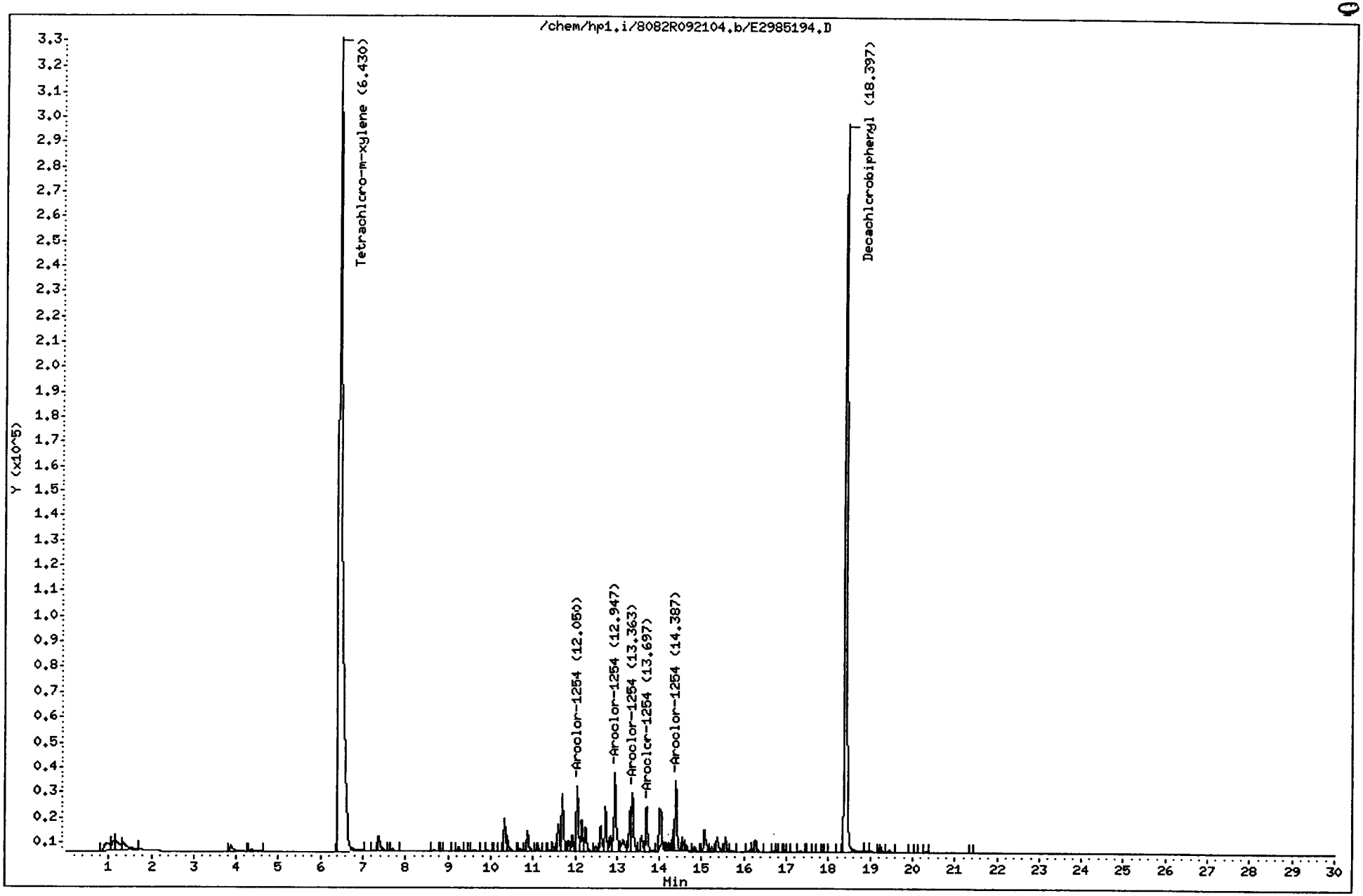
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.430	6.420	0.010	1819655	300.000	298.07		
25 Aroclor-1254					CAS #: 11097-69-1		
12.050	12.040	0.010	80062	250.000	247.11	80.00- 120.00	100.00
12.947	12.940	0.007	118755	250.000	240.21	128.33- 168.33	148.33
13.363	13.353	0.010	79537	250.000	231.00	79.34- 119.34	99.34
13.697	13.687	0.010	57245	250.000	233.70	51.50- 91.50	71.50
14.387	14.377	0.010	86503	250.000	241.59	88.05- 128.05	108.05
Average of Peak Amounts =					239		
$ 29 Decachlorobiphenyl					CAS #:		
18.397	18.387	0.010	965548	300.000	283.63		

Data File: /chem/hp1.i/8082R092104.b/E2985194.D
Date : 22-SEP-2004 08:09
Client ID: 1254CC07
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00114



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985194.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 22-SEP-2004 08:09
Sample Matrix: WATER
File Number: 5194

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

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Analytes (ug/L)

Aroclor-1254	238.72
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 10:32

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985200.D
Lab Smp Id: 1254CC08 Client Smp ID: 1254CC08
Inj Date : 22-SEP-2004 11:34
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 12:08 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

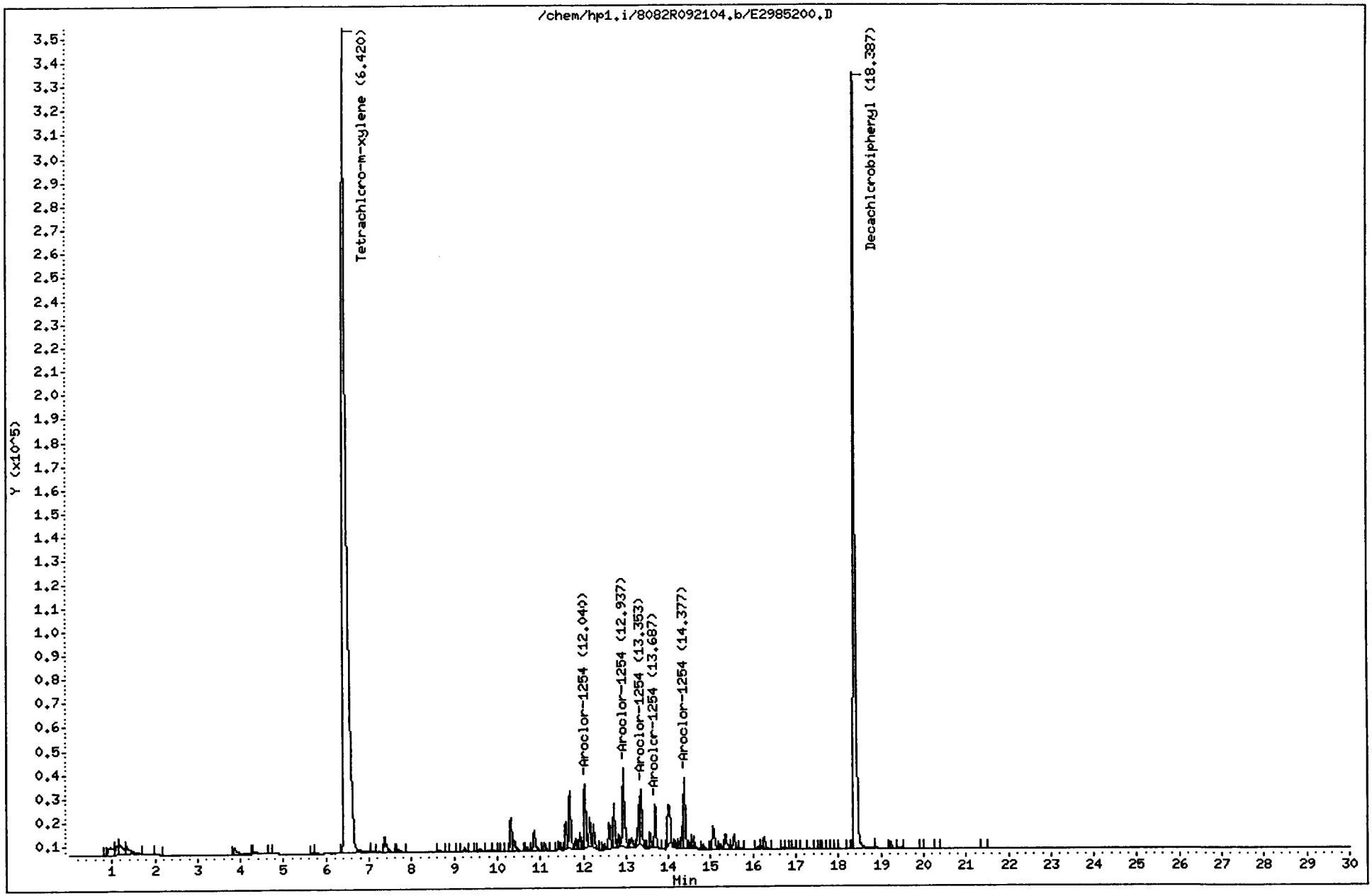
			AMOUNTS				
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2080268	300.000	342.37		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	79466	250.000	245.15	80.00- 120.00	100.00
12.937	12.940	-0.003	116305	250.000	235.00	126.36- 166.36	146.36
13.353	13.353	0.000	73116	250.000	211.52	72.01- 112.01	92.01
13.687	13.687	0.000	57805	250.000	236.13	52.74- 92.74	72.74
14.377	14.377	0.000	94670	250.000	266.78	99.13- 139.13	119.13
Average of Peak Amounts =					239		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1082717	300.000	319.22		

Data File: /chem/hp1.i/8082R092104.b/E2985200.D
Date : 22-SEP-2004 11:34
Client ID: 1254CC08
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00117



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985200.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 22-SEP-2004 11:34
Sample Matrix: WATER
File Number: 5200

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)	
Aroclor-1254	238.92
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 12:09

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB45

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: MB45

Sample wt/vol: 10.0 (g/mL) G Lab File ID: E2985170

% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/17/4~~ eaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	9.6 ~~0.01~~	U
1104-28-2	Aroclor-1221	19 0.02	U
11141-16-5	Aroclor-1232	9.6 0.01	U
53469-21-9	Aroclor-1242	9.6 0.01	U
11097-69-1	Aroclor-1254	9.6 0.01	U
11096-82-5	Aroclor-1260	9.6 0.01	U
----------	Aroclor-1248	9.6 ~~0.01~~	U

eaR 9/23/04

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985170.D
Lab Smp Id: MB45 Client Smp ID: MB45
Inj Date : 21-SEP-2004 14:31
Operator : CPW Inst ID: hp1.i
Smp Info : MB45
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:16 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

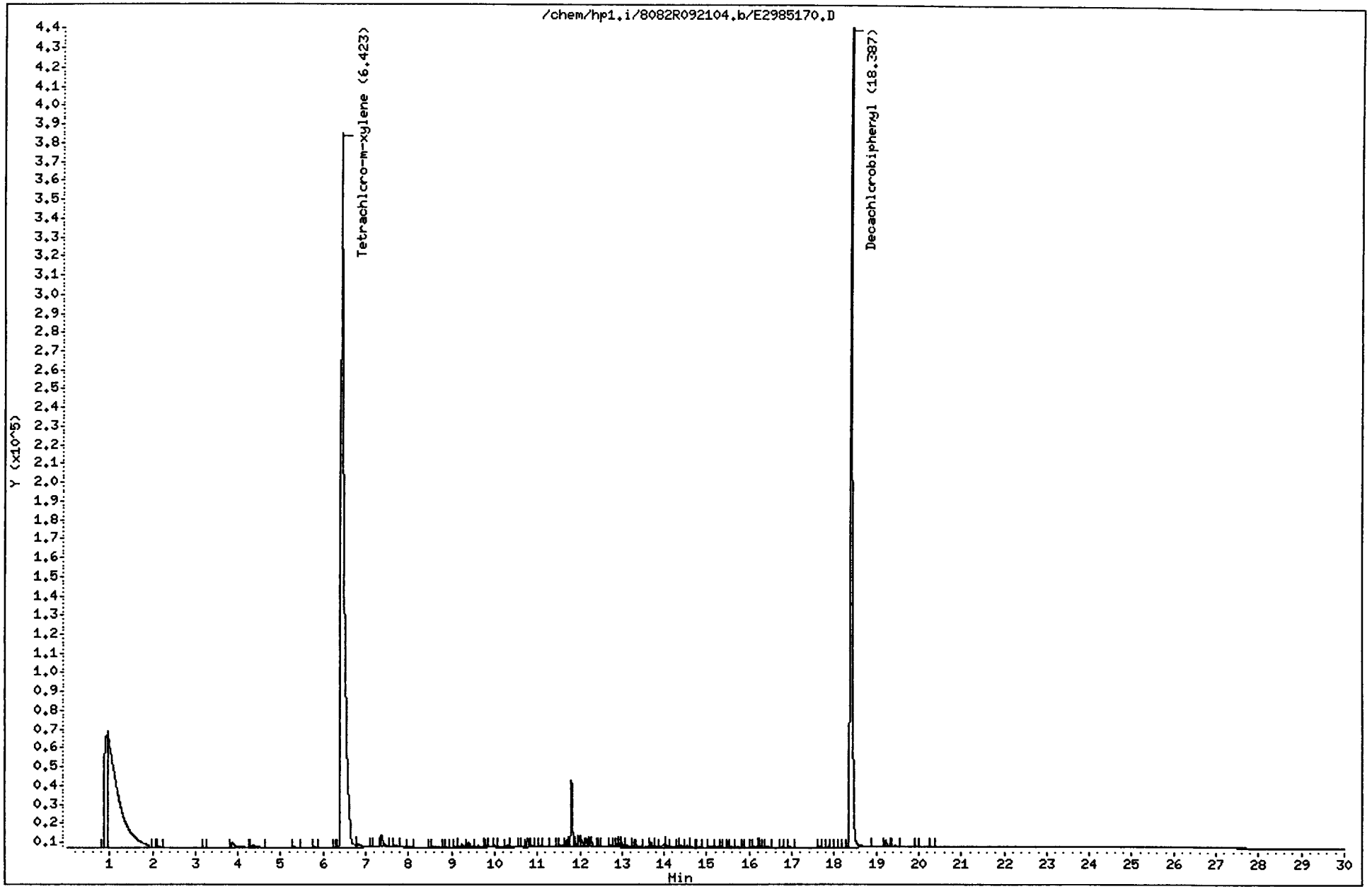
Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.000	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$	1 Tetrachloro-m-xylene					CAS #:		
	6.423	6.420	0.003	2051371	337.461	337.46		
$	29 Decachlorobiphenyl					CAS #:		
	18.387	18.387	0.000	1447158	429.927	429.93		

Data File: /chem/hp1.i/8082R092104.b/E2985170.D
Date : 21-SEP-2004 14:31
Client ID: MB45
Sample Info: MB45
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00121



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985170.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: MB45
Misc Info:
Analysis Date: 21-SEP-2004 14:31
Sample Matrix: SOIL
File Number: 5170

Dilution Factor:	1.0000
Sample Weight:	10.0000
Final Volume:	10.0000
Total Solid :	100.0000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	67.49%
Decachlorobiphenyl	85.99%

Analyst: CPW
Report Date: 09/22/2004 10:22

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QC45

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: QC45

Sample wt/vol: 10.0 (g/mL) G Lab File ID: E2985171

% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/17/4~~ aR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	374.88	
11096-82-5	Aroclor-1260	413.21	

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985171.D
Lab Smp Id: QC45 Client Smp ID: QC45
Inj Date : 21-SEP-2004 15:05
Operator : CPW Inst ID: hp1.i
Smp Info : QC45
Misc Info : QC45
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 10:16 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.000	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	119685	436.793	436.79	80.00- 120.00	100.00
14.637	14.633	0.004	70097	422.599	422.60	40.89- 80.89	58.57
15.100	15.097	0.003	122555	403.032	403.03	86.51- 126.51	102.40
15.233	15.233	0.000	64791	387.179	387.18	38.16- 78.16	54.13
15.557	15.553	0.004	223459	416.434	416.43	160.18- 200.18	186.71
		Average of Peak Concentrations =			413.21		
20 Aroclor-1016					CAS #: 12674-11-2		
9.190	9.183	0.007	52255	344.781	344.78	80.00- 120.00	100.00
9.897	9.890	0.007	89983	346.787	346.79	142.70- 182.70	172.20
10.113	10.103	0.010	48781	344.547	344.55	58.13- 98.13	93.35
10.317	10.310	0.007	58796	424.637	424.64	50.65- 90.65	112.52

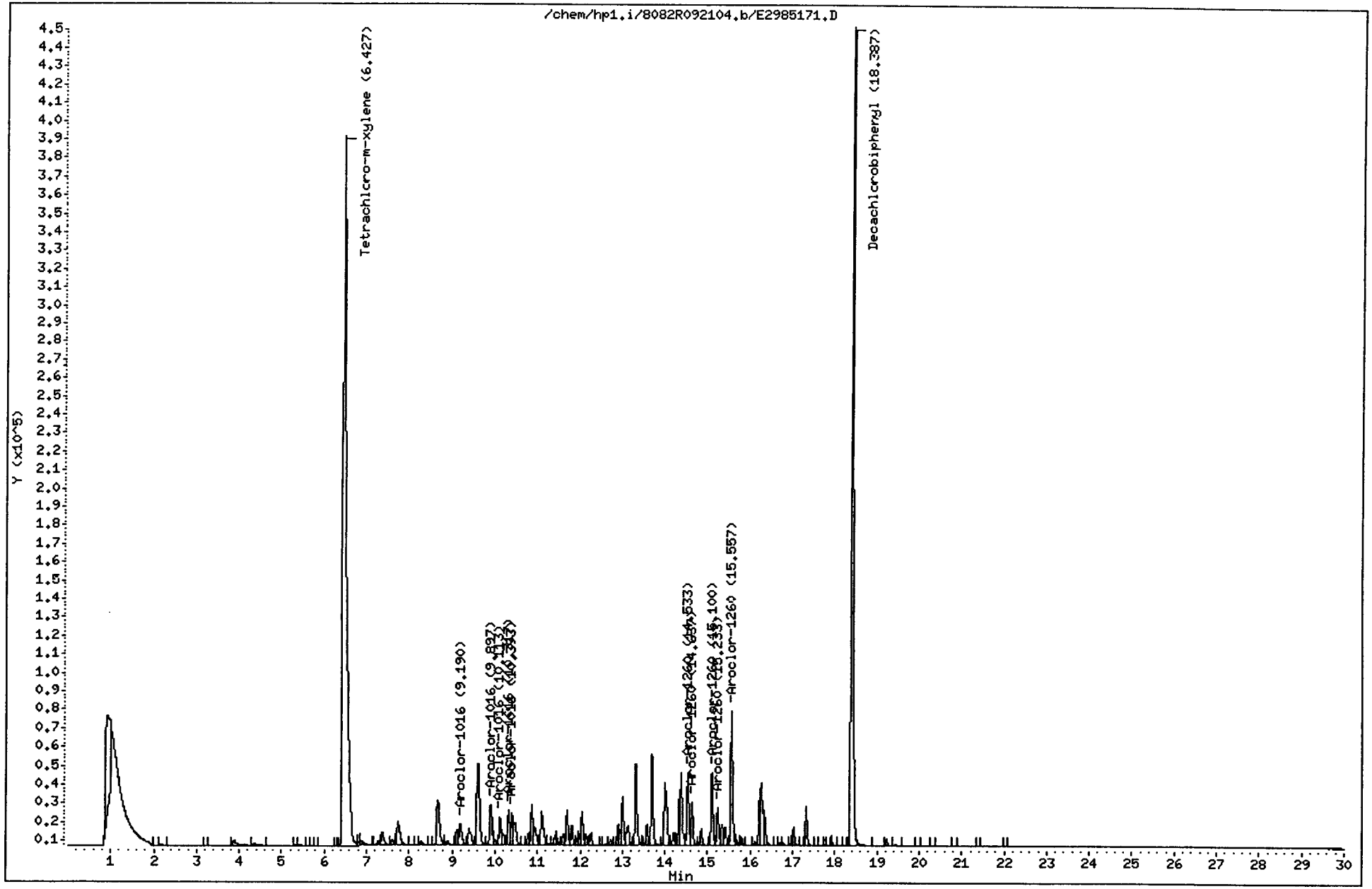
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
20 Aroclor-1016 (continued)							
10.393	10.387	0.006	58595	413.636	413.64	36.81- 76.81	112.13
	Average of Peak Concentrations =				374.88		
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	2236203	368.883	368.88		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1465218	435.413	435.41		

00126

Data File: /chem/hp1.i/8082R092104.b/E2985171.D
Date : 21-SEP-2004 15:05
Client ID: QC45
Sample Info: QC45
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985171.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: QC45
Misc Info: QC45
Analysis Date: 21-SEP-2004 15:05
Sample Matrix: SOIL
File Number: 5171

Dilution Factor: 1.0000
Sample Weight: 10.0000
Final Volume: 10.0000
Total Solid : 100.0000

Analytes (ug/Kg)	
Aroclor-1016	74.98%
Aroclor-1260	82.64%
Tetrachloro-m-xylene	73.78%
Decachlorobiphenyl	87.08%

Analyst: CPW
Report Date: 09/22/2004 10:22

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-4MS

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: 409-1045-4MS

Sample wt/vol: 10.4 (g/mL) G Lab File ID: E2985177

% Moisture: ~~0~~ 26.7 decanted: (Y/N) N Date Received: 09/20/4

laR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	423.24	
1104-28-2	Aroclor-1221	260 ~~0.26~~	U
11141-16-5	Aroclor-1232	130 0.13	U
53469-21-9	Aroclor-1242	130 ~~0.13~~	U
11097-69-1	Aroclor-1254	679.43	
11096-82-5	Aroclor-1260	472.55	
----------	Aroclor-1248	130 ~~0.13~~	U

laR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985177.D
Lab Smp Id: 409-1045-4MS Client Smp ID: 409-1045-4MS
Inj Date : 21-SEP-2004 18:29
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-5 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 08:45 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MS
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.390	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	73.280	Total Solid

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.430	6.420	0.010	289956	38.0125	499.27		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	207702	53.4208	701.65		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	14758	32.6709	429.11	80.00- 120.00	100.00(MH)
12.940	12.940	0.000	10187	9.39765	123.43	128.33- 168.33	69.03
13.307	13.353	-0.046	28108	75.0162	985.29	79.34- 119.34	190.46
13.687	13.687	0.000	26256	99.3932	1305.46	51.50- 91.50	177.91
14.377	14.377	0.000	21855	42.1707	553.88	88.05- 128.05	148.09
Average of Peak Concentrations =					679.43		

$$\frac{\left(\frac{0.01\ \mu g}{ml}\right)(10ml)(10)}{(10.3895g)(0.7328)} \times \frac{1000g}{Kg} \times \frac{mg}{1000\mu g} = 0.13\ \frac{mg}{Kg}$$

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	17646	39.4333	517.93	80.00- 120.00	100.00(RMH)
14.633	14.633	0.000	9361	37.4604	492.02	40.89- 80.89	53.05
15.100	15.097	0.003	17144	35.9499	472.18	86.51- 126.51	97.16
15.233	15.233	0.000	8090	28.4084	373.13	38.16- 78.16	45.85
15.557	15.553	0.004	30136	38.6379	507.48	160.18- 200.18	170.78
		Average of Peak Concentrations =			472.55		
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	4842	6.44294	84.62	80.00- 120.00	100.00(RMH)
9.897	9.890	0.007	10732	21.5972	283.66	142.70- 182.70	221.64
10.110	10.103	0.007	4734	20.2080	265.42	58.13- 98.13	97.77
10.317	10.310	0.007	11382	60.4495	793.96	50.65- 90.65	235.07
10.393	10.387	0.006	10202	52.4208	688.51	36.81- 76.81	210.70
		Average of Peak Concentrations =			423.24		

QC Flag Legend

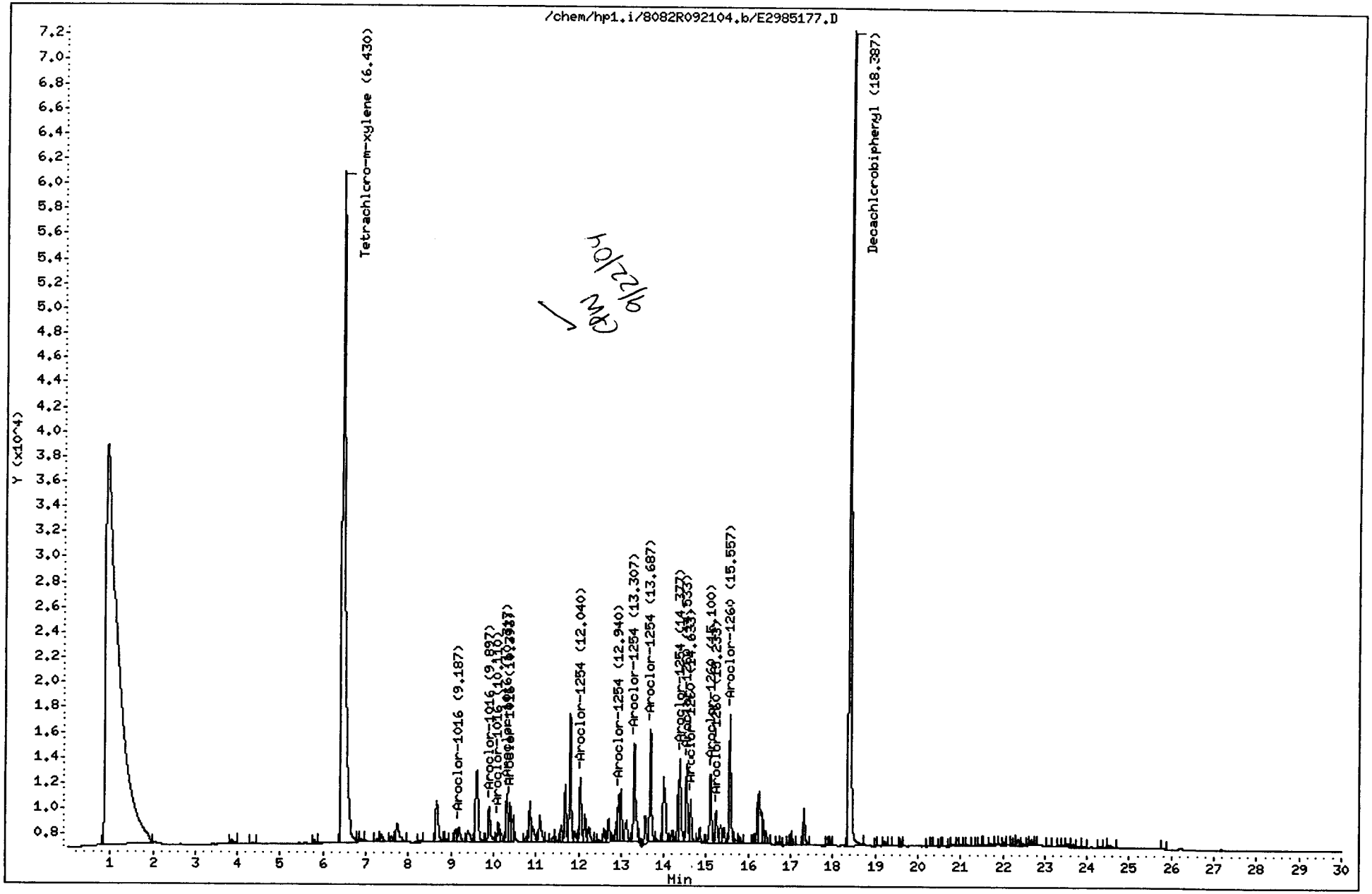
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985177.D
Date : 21-SEP-2004 18:29
Client ID: 409-1045-4MS
Sample Info: 409-1045-5 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00131



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985177.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-5 10X
Misc Info:
Analysis Date: 21-SEP-2004 18:29
Sample Matrix: SOIL
File Number: 5177

Dilution Factor:	10.0000
Sample Weight:	10.3898
Final Volume:	10.0000
Total Solid :	73.2800

Analytes (ug/Kg)	
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	679.43
Aroclor-1248	0.00
Aroclor-1016	6.44%
Aroclor-1260	7.20%
Tetrachloro-m-xylene	76.02%
Decachlorobiphenyl	106.84%

Analyst: CPW
Report Date: 09/22/2004 10:13

Supervisor:_____
Date:_____

00192

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1045-4MSD

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: 409-1045-4MSD

Sample wt/vol: 10.0 (g/mL) G Lab File ID: E2985178

% Moisture: ~~0 73.3~~ 26.7 decanted: (Y/N) N Date Received: 09/20/4

eaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/21/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	301.03	
1104-28-2	Aroclor-1221	270 ~~0.27~~	U
11141-16-5	Aroclor-1232	140 0.14	U
53469-21-9	Aroclor-1242	140 ~~0.14~~	U
11097-69-1	Aroclor-1254	605.53	
11096-82-5	Aroclor-1260	412.00	
----------	Aroclor-1248	140 ~~0.14~~	U

eaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985178.D
Lab Smp Id: 409-1045-4MSD Client Smp ID: 409-1045-4MSD
Inj Date : 21-SEP-2004 19:04
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1045-6 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 08:45 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MSD
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.018	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	73.280	Total Solid

	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	6.430	6.420	0.010	255957	32.2325	439.07		
$ 29 Decachlorobiphenyl						CAS #:		
	18.387	18.387	0.000	201282	51.4706	701.13		
25 Aroclor-1254						CAS #: 11097-69-1		
	12.040	12.040	0.000	12683	25.8572	352.22	80.00- 120.00	100.00(MH)
	12.937	12.940	-0.003	7847	4.42296	60.25	128.33- 168.33	61.87
	13.307	13.353	-0.046	26121	68.9898	939.77	79.34- 119.34	205.95
	13.687	13.687	0.000	24245	90.6774	1235.20	51.50- 91.50	191.16
	14.377	14.377	0.000	18660	32.3151	440.19	88.05- 128.05	147.13
Average of Peak Concentrations =						605.53		

$$\frac{\left(\frac{0.01\ \mu g}{ml}\right)(10\ ml)(10)}{(10.0179\ g)(0.7328)} \times \frac{1000\ g}{kg} \times \frac{mg}{1000\ \mu g} = 0.14\ \frac{mg}{kg}$$

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	15964	32.8832	447.93	80.00- 120.00	100.00(RH)
14.633	14.633	0.000	8318	30.8465	420.19	40.89- 80.89	52.10
15.100	15.097	0.003	15518	30.2876	412.57	86.51- 126.51	97.21
15.233	15.233	0.000	7261	23.1630	315.52	38.16- 78.16	45.48
15.557	15.553	0.004	27786	34.0455	463.76	160.18- 200.18	174.05
		Average of Peak Concentrations =			412.00		
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	4006	0.47728	6.50	80.00- 120.00	100.00(RMH)
9.897	9.890	0.007	9137	15.0524	205.04	142.70- 182.70	228.08
10.110	10.103	0.007	3968	14.5675	198.44	58.13- 98.13	99.05
10.313	10.310	0.003	9163	43.4053	591.26	50.65- 90.65	228.73
10.390	10.387	0.003	8135	36.9922	503.90	36.81- 76.81	203.07
		Average of Peak Concentrations =			301.03		

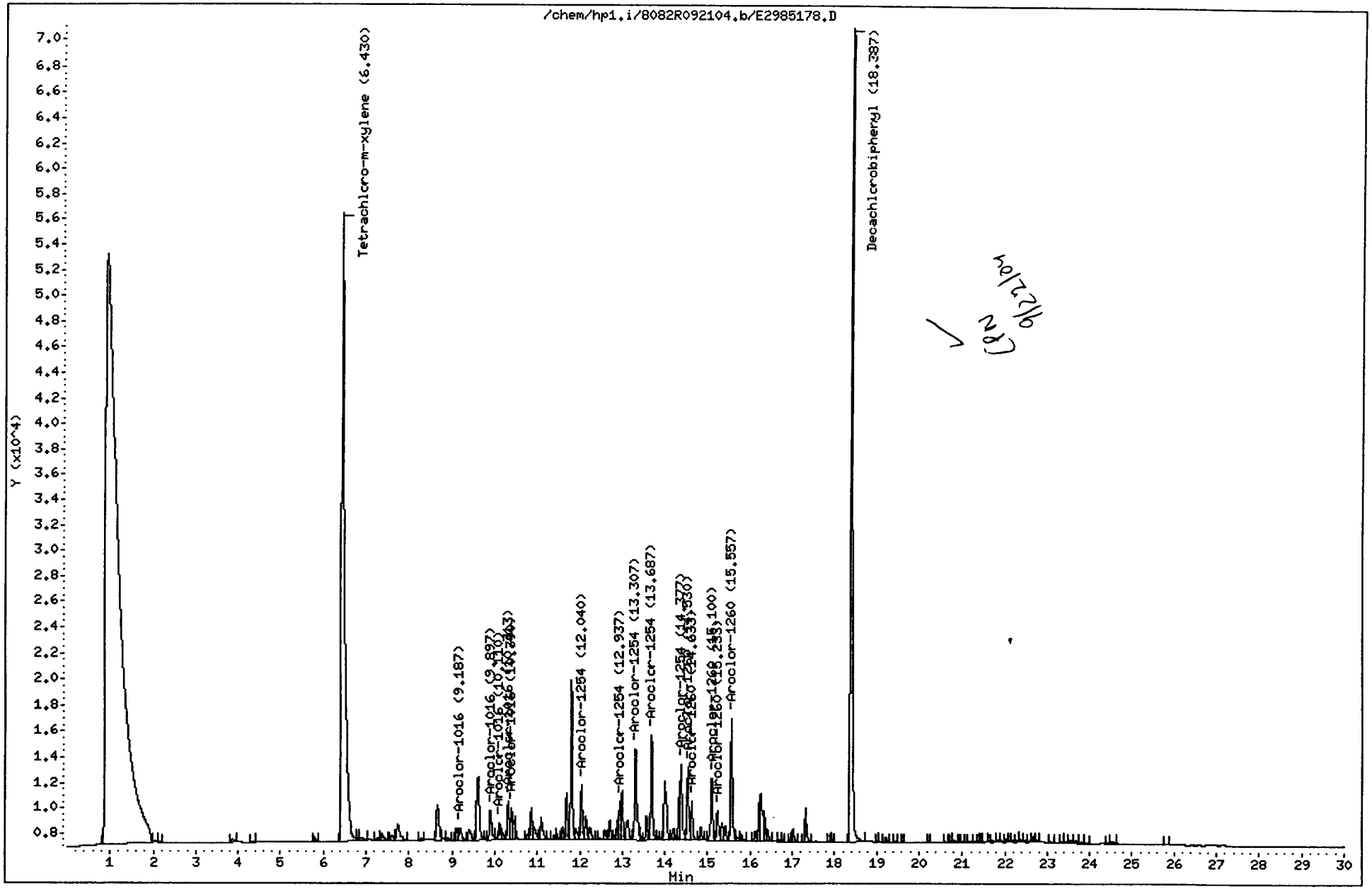
QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985178.D
Date : 21-SEP-2004 19:04
Client ID: 409-1045-4MSD
Sample Info: 409-1045-6 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00136



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985178.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1045-6 10X
Misc Info:
Analysis Date: 21-SEP-2004 19:04
Sample Matrix: SOIL
File Number: 5178

Dilution Factor:	10.0000
Sample Weight:	10.0179
Final Volume:	10.0000
Total Solid :	73.2800

Analytes (ug/Kg)	
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	605.53
Aroclor-1248	0.00
Aroclor-1016	4.42%
Aroclor-1260	6.05%
Tetrachloro-m-xylene	64.46%
Decachlorobiphenyl	102.94%

Analyst: CPW
Report Date: 09/22/2004 10:13

Supervisor:_____
Date:_____

Total Solids **Date:** 21-Sep-04 **NB Reference:** 04 - 025 **Page:** 82 **CALCULATION:** (FINAL INITIAL WEIGHT (g) VOLUME (mL)) 100

EPA 160.3, CLP 3.0 **Duplicate Precision:** 1.48

CCV True Value: ~~100~~ **CCV % Recovery:** ~~#VALUE!~~ **Approved:** BB 9/22/04 **Analyst:** HRB

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Sample #	Initial Weight (g)	Sample Vol. (g)	Dish #	Weight 1 (g)	Weight 2 (g)	Weight 3 (g)	Weight 4 (g)	Weight 5 (g)	Weight 6 (g)	Final Weight (g)	TS %	Detection Limit %
blk	1.1176	50	1	1.1171						1.1171	ND	0.00
dup (of 409-1045-1)	1.1275	5.4102	2	4.4456						4.4456	61.33	185
409-1045-1	1.1561	5.5297	3	4.4986						4.4986	60.45	181
409-1045-2	1.1692	5.4721	4	5.597						5.5970	80.9	183
409-1045-3	1.1449	5.6839	5	5.1173						5.1173	69.9	176
409-1045-4	1.153	5.3095	6	5.0436						5.0436	73.28	188
~~409-1074-1~~	1.1457	5.6417	7	5.0677						5.0677	69.5	177
409-1074-2	1.1547	5.2873	8	6.3359						6.3359	98.0	189
409-1074-3	1.1533	5.3657	9	6.1474						6.1474	93.1	186
~~409-1074-4~~	1.1539	5.6498	10	6.5394						6.5394	95.3	177

9/23/04 ok

00138

TS with calc 02-04-04

Organic Extractions: PCB/Pesticide

Notebook: 04 - 059 Page: 45 WG#: _____

Extracted By: AGD Surr. Ref.: UU-131-50-B
Date Extracted: 9/21/04

Analysis: 8082 Spike Ref.: UU-131-49-D
Matrix: ~~H2O~~ SOIL

REMINDER: Perform MS/MSD every 20 samples, per matrix.

I.D.	Customer	Initial Size	Final Vol.	Surr. Amt.	Spike Amt.	Bottle #	Emulsion	Cleanup
MB45		10.4528	10mL	1mL	—	—	—	1, 2
QC45		10.3083			1mL			
409-1045-1	Fagan	10.1934						
-2		10.6884						
-3		10.2377						
-4		10.4905						
MS -5		10.3895			1mL			
MSD -6		10.0179						

Extracts Relinquished to: CPW

Cleanup methods: 1. 3665 H2SO4. 2. 3620A florisil. 3. 3660A Hg
Comments:

Run	Vial	Sig	Method	Datafile	SeqIbi	Calib:Rf:Rf	SampleName
1	20	2	REARPCB	E2985136	R:01:01	---	10PPB 1660
2	21	2	REARPCB	E2985137	R:01:01	---	50PPB 1660
3	22	2	REARPCB	E2985138	R:01:01	---	100PPB 1660
4	23	2	REARPCB	E2985139	R:01:01	---	250PPB 1660
5	24	2	REARPCB	E2985140	R:01:01	---	500PPB 1660
6	25	2	REARPCB	E2985141	R:01:01	---	1000PPB 1660
7	26	2	REARPCB	E2985142	R:01:01	---	10PPB 1254
8	27	2	REARPCB	E2985143	R:01:01	---	50PPB 1254
9	28	2	REARPCB	E2985144	R:01:01	---	100PPB 1254
10	29	2	REARPCB	E2985145	R:01:01	---	250PPB 1254
11	30	2	REARPCB	E2985146	R:01:01	---	500PPB 1254
12	31	2	REARPCB	E2985147	R:01:01	---	1000PPB 1254
13	32	2	REARPCB	E2985148	R:01:01	---	250PPB 1248
14	33	2	REARPCB	E2985149	R:01:01	---	250PPB 1242
15	34	2	REARPCB	E2985150	R:01:01	---	250PPB 1232
16	35	2	REARPCB	E2985151	R:01:01	---	500PPB 1221
17	36	2	REARPCB	E2985152	R:01:01	---	MB44
18	37	2	REARPCB	E2985153	R:01:01	---	QC44
19	38	2	REARPCB	E2985154	R:01:01	---	250PPB 1660
20	39	2	REARPCB	E2985155	R:01:01	---	409-899-1 10X
21	40	2	REARPCB	E2985156	R:01:01	---	409-899-2 10X
22	41	2	REARPCB	E2985157	R:01:01	---	409-899-3 10X
23	42	2	REARPCB	E2985158	R:01:01	---	409-899-4 10X
24	43	2	REARPCB	E2985159	R:01:01	---	409-899-5 10X
25	44	2	REARPCB	E2985160	R:01:01	---	HEXANE
26	45	2	REARPCB	E2985161	R:01:01	---	HEXANE
27	46	2	REARPCB	E2985162	R:01:01	---	250PPB 1660
28	47	2	REARPCB	E2985163	R:01:01	---	409-900-1 10X
29	48	2	REARPCB	E2985164	R:01:01	---	250PPB 1660
30	49	2	REARPCB	E2985165	R:01:01	---	250PPB 1254

HPI
9/20-9/21
04-046

CPW
9/22/04

31	50	2	REARPCB	E2985166	R:01:01	---	409-900-1 10X
32	51	2	REARPCB	E2985167	R:01:01	---	HEXANE
33	52	2	REARPCB	E2985168	R:01:01	---	HEXANE
34	53	2	REARPCB	E2985169	R:01:01	---	250PPB 1254 ②
35	54	2	REARPCB	E2985170	R:01:01	---	MB45
36	55	2	REARPCB	E2985171	R:01:01	---	QC45
37	56	2	REARPCB	E2985172	R:01:01	---	250PPB ~~1660~~ 1254 ⑤
38	57	2	REARPCB	E2985173	R:01:01	---	409-1045-1 10X
39	58	2	REARPCB	E2985174	R:01:01	---	409-1045-2 10X C
40	59	2	REARPCB	E2985175	R:01:01	---	409-1045-3 10X C
41	60	2	REARPCB	E2985176	R:01:01	---	409-1045-4 10X C
42	61	2	REARPCB	E2985177	R:01:01	---	409-1045-5 10X
43	62	2	REARPCB	E2985178	R:01:01	---	409-1045-6 10X
44	63	2	REARPCB	E2985179	R:01:01	---	HEXANE
45	64	2	REARPCB	E2985180	R:01:01	---	HEXANE
46	65	2	REARPCB	E2985181	R:01:01	---	250PPB 1254 ④
47	66	2	REARPCB	E2985182	R:01:01	---	1139-1 409-899-1 10X
48	67	2	REARPCB	E2985183	R:01:01	---	1139-2 409-899-2 10X
49	68	2	REARPCB	E2985184	R:01:01	---	409-899-3 10X
50	69	2	REARPCB	E2985185	R:01:01	---	409-899-4 10X
51	70	2	REARPCB	E2985186	R:01:01	---	409-899-5 10X
52	71	2	REARPCB	E2985187	R:01:01	---	HEXANE
53	72	2	REARPCB	E2985188	R:01:01	---	HEXANE
54	73	2	REARPCB	E2985189	R:01:01	---	250PPB 1254 ③
55	74	2	REARPCB	E2985190	R:01:01	---	409-900-1 10X
56	75	2	REARPCB	E2985191	R:01:01	---	HEXANE
57	76	2	REARPCB	E2985192	R:01:01	---	HEXANE
58	77	2	REARPCB	E2985193	R:01:01	---	250PPB 1254 ①
59	78	2	REARPCB	E2985194	R:01:01	---	
60	79	2	REARPCB	E2985195	R:01:01	---	
61	80	2	REARPCB	E2985196	R:01:01	---	

Run	Vial	Sig	Method	DataFile	SeqTbl	Calib:RF:RT	SampleName
1	1	2	REARPCB	E2985194	R:01:01	---	250PPB 1254
2	2	2	REARPCB	E2985195	R:01:01	---	409-1045-2 10X
3	3	2	REARPCB	E2985196	R:01:01	---	409-1045-3 10X
4	4	2	REARPCB	E2985197	R:01:01	---	409-1045-4 10X
5	5	2	REARPCB	E2985198	R:01:01	---	HEXANE
6	6	2	REARPCB	E2985199	R:01:01	---	HEXANE
7	7	2	REARPCB	E2985200	R:01:01	---	250PPB 1254
8	8	2	REARPCB	E2985201	R:01:01	---	
9	9	2	REARPCB	E2985202	R:01:01	---	
10	10	2	REARPCB	E2985203	R:01:01	---	
11	11	2	REARPCB	E2985204	R:01:01	---	
12	12	2	REARPCB	E2985205	R:01:01	---	
13	13	2	REARPCB	E2985206	R:01:01	---	
14	14	2	REARPCB	E2985207	R:01:01	---	
15	15	2	REARPCB	E2985208	R:01:01	---	
16	16	2	REARPCB	E2985209	R:01:01	---	
17	17	2	REARPCB	E2985210	R:01:01	---	
18	18	2	REARPCB	E2985211	R:01:01	---	
19	19	2	REARPCB	E2985212	R:01:01	---	
20	20	2	REARPCB	E2985213	R:01:01	---	
21	21	2	REARPCB	E2985214	R:01:01	---	
22	22	2	REARPCB	E2985215	R:01:01	---	
23	23	2	REARPCB	E2985216	R:01:01	---	
24	24	2	REARPCB	E2985217	R:01:01	---	
25	25	2	REARPCB	E2985218	R:01:01	---	

HP1
9/22/04
04-046

QC Standards Preparation

Notebook# 00-131
Page# 49

ORGANICS

Reference Number	Analyte	Intermed. Reference	Intermed. Conc.	Preparation	Std. Conc.	Date	Init.
A	508 LFB			50 mL Pest Mix 0.5 mL CLP-032-R 1 mL Hexachlorobenzene 1 mL Propachlor 1 mL Trifluralin 1 mL Hexachlorocyclopentadiene	100 mL MTBE	7/19/04	[illegible]
B	BNA surrogate			CLP-1M 03-055-1-6 CLP-2M 03-055-2-4 5 mL each → 50 mL MeOH		7/22/04	[illegible]
C	8151/515 surrogate			00-131-58-37 2,4-Dichlorophenylacetic acid 0.0141 g → 100 mL Acetone 141 ng/mL		7/23/04	[illegible]
D	608, 8082 MS soln	PCB 1660		00-131-69-8 00-131-69-12 1 mL each → 20 mL Acetone		7/26/04	[illegible]
E	608, 8081 MS soln			00-131-70-2 1 mL → 100 mL MeOH		8/4/04	[illegible]
F	508 Surrogate			CLP-032-R 100 mL → 100 mL Acetone		8/6/04	[illegible]
G	Acid QC		US107N	00-131-70-6 00-131-70-7 1 mL each → 10 mL MeOH		8/12/04	[illegible]
H	8151 MS SOLN			00-131-71-37		8/17/04	[illegible]
I	608, 8081 MS soln			00-131-70-3 1 mL → 100 mL MeOH		8/20/04	[illegible]
J	BNA surrogate			CLP-1M 03-055-1-12 CLP-2M 03-055-1-13 5 mL each → 50 mL MeOH		8/23/04	[illegible]
K	608, 8082 PCB MS SOLN		1254	00-131-71-7 1 mL → 20 mL Acetone		8/24/04	[illegible]

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Trifluralin Solution

100 ug/mL in Methanol

1 mL

PST-1740S

Lot No. T-318A **Exp. Date** 04/2006

AccuStandard 125 Market St. · New Haven, CT 06513 · USA Tel: 203-786-5290 · www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone
Lot: B3090222
Exp: Jun 17,2007

1 mL comps.

CARCINOGENIC

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Propachlor Solution

100 ug/mL in Methanol

1 mL

PST-8658

CLP-1M EXP:06/04 5ml

CHEM SERVICE
PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Acids Surrogate Std Mixture-8250/8270/CLP
2000ug/ml in Methanol
Lot: 296-49B
03-055-1-6
FLAMMABLE-POISON
WARNING!: READ your MSDS before HANDLING chemical.

PP-280

S-1361

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1260 Solution

100 ug/mL in Methanol

1 mL

PP-360

Lot No. S-1701 **Exp. Date** 01/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Phenols Mixture

2000 ug/mL each in Methylene Chloride

1 mL

US-107N

Lot No. T-0735 **Exp. Date** 07/2005

Herbicide Mixture

1 mL

HBM-8150A
Lot No. T-563B **Exp. Date** 02/2006

ULTRA SCIENTIFIC North Kingstown, RI 401-294-9400

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Pesticides Matrix Spiking Solution

in Methanol

1 mL

CLP-20S

Lot No. T-1181 **Exp. Date** 10/2004

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1254 Solution

100 ug/mL in Methanol

1 mL

PP-350

Lot No. T-0612 **Exp. Date** 06/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Hexachlorobenzene Solution

100 ug/mL in Methylene Chloride

1 mL

CH-150

Lot No. M-40R7 **Exp. Date** 02/2006

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Hexachlorocyclopentadiene Solution

100 ug/mL in Methanol

1 mL

CH-170

LAB USE ONLY

CLP-2M EXP:01/06 5ml

CHEM SERVICE
PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Base-Neutrals Surrogate Std Mix-
8250/8270/CLP
1000ug/ml in Methylene chloride Lot: 311-99B
SUSPECTED CARCINOGEN-
HARMFUL-IRRITANT

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1016 Solution

100 ug/mL in Methanol

1 mL

Exp. Date 12/2005

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Pesticides Matrix Spiking Solution

in Methanol

1 mL

CLP-20S

Lot No. T-1181 **Exp. Date** 10/2004

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Phenols Mixture

2000 ug/mL each in Methylene Chloride

1 mL

US-107N

Lot No. T-0735 **Exp. Date** 07/2005

LAB USE ONLY

CLP-2M EXP:07/05 5ml

CHEM SERVICE
PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Base-Neutrals Surrogate Std Mix-
8250/8270/CLP
1000ug/ml in Methylene chloride Lot: 303-137B
SUSPECTED CARCINOGEN-
HARMFUL-IRRITANT
WARNING!: READ your MSDS before HANDLING chemical.

LAB USE ONLY

CLP-1M EXP:05/05 5ml

CHEM SERVICE
PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Acids Surrogate Std Mixture-8250/8270/CLP
2000ug/ml in Methanol
Lot: 313-7B

FLAMMABLE-POISON
WARNING!: READ your MSDS before HANDLING chemical.

LAB USE ONLY

00-131-49
10144

QC Standards Preparation

Notebook# 00-131
Page# 50

ORGANICS

Reference Number	Analyte	Intermed. Reference	Intermed. Conc.	Preparation	Std. Conc.	Date	Init.
A	BNA TCLP QC		00-131-70-24	1mL → 40 mL MeOH		9/7/04	ABO
B	608, 8082 Surrogate		00-131-72-3	1mL → 40 mL Acetone		9/10/04	ABO

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

TCLP Semi-Volatile Spiking Mixture

2000 ug/mL each in Methylene Chloride

A

1 mL

LAB USE ONLY

TCLP-SV2

Lot No. U-0219 **Exp. Date** 03/2006

AccuStandard 125 Market St. · New Haven, CT 06513 · USA
Tel: 203-786-5290 · www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone
Lot: B3090222
Exp: Jun 17,2007

B

1 mL

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm

STORAGE Ambient/Sonicate

00146

00-131-50

QC Standards Source

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ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfgr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	Benzidines Mix	2mg/mL	1mL	Ultra	US 105N	T0892	4/22/03	8/04
2	↓	↓	↓	↓	↓	↓	↓	↓
3								
4								
5	Acetonitrile	100ug/mL	1mL	Ultra	PP-280	S-1361		12/05
6	↓	↓	↓	↓	↓	↓		↓
7								
8								
9	Aroclor 1260	100ug/mL	1mL	Ultra	PP-360	S-1701		01/07
10	↓	↓	↓	↓	↓	↓	↓	↓
11								
12								
13	Aroclor 1254	100ug/mL	1mL	Ultra	PP-350	T-0612	6/26/03	6/07
14	Aroclor 1221	100ug/mL	1mL	Ultra	PP-290	T-1386	6/26/03	11/07
15	Pest SP. Mix	2mg/mL	1mL	Accustandard	TCLP PEST-1	B306-287	8/7/03	Jan/2004
16	↓	↓	↓	↓	↓	↓	↓	↓
17								
18								
19								
20	Benzidines	2000ug/mL	1mL	ULTRA	US105N	U0245	8/14/03	3/06
21	↓	↓	↓	↓	↓	↓	↓	↓
22								
23								
24	Toxic Sub. Mix	2000ug/mL	1mL	ULTRA	US103N	U-0316	8/19/03	4/06
25	↓	↓	↓	↓	↓	↓	↓	↓
26								
27								
28	BASE/NEUTRAL Mix	2000ug/mL	1mL	ULTRA	US100N	S-6012	8/19/03	8/05
29	↓	↓	↓	↓	↓	↓	↓	↓
30								
31								
32	Decachlorobiphenyl + TCMX	2mg/mL	1mL	AccuStandard	CLP-032R	B304207	8/19/03	3/06
33	↓	↓	↓	↓	↓	↓	↓	↓
34								
35								
36								
37	Herbicide Mix		1mL	ULTRA	HAM-81SOA	T-1563	9/29/03	12/04
38	↓	↓	↓	↓	↓	↓	↓	↓
39								
40								

00147

QC Standards Source

Notebook# 00-134-72
Page#

ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfgr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	Decachlorobi phenyl + TCMX	0.2mg/mL	5x1mL	AccuStd	CLP-032-R	B3090922	4/2/04	4/17/07
2								
3	608, 8082 surr mix							
4								
5								
6	2,4,5-T	—	100mg	Ultra	PST-930	NTO 808	7/14/04	01/08
7	Trifluralin	100ug/mL	1mL	Ultra	PST-1740S	W-0119	8/9/04	03/07
8	Aroclor 1260	100ug/mL	4x1mL		PP-3260	W-0057	8/9/04	10/7
9								
10								
11					PST-1655	W-0056		2/08
12	Propachlor	100ug/mL	1mL					
13	Aroclor 1016		4x1mL		PP-2880	W-0117		3/08
14								
15								
16								
17	Phenols mixture	2005ug/mL	4x1mL	Ultra	US-107N	T-735A	9/2/04	7/07
18								
19								
20								
21	Benzidines mix.	2002ug/mL	4x1mL	Ultra	US-105N	W-0079	9/2/04	2/06
22								
23								
24								
25	BN Mix. 2	2000ug/mL	4x1mL	Ultra	US-101N	W-0191	9/2	4/05
26								
27								
28								
29	Pest spiking mix	2000ug/mL	5x1mL	AccuStd	B4000118	TCLP-Pes-1	9/2	8/05
30								
31								
32								
33								

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. ug/L (~~mg/L~~)	Std. Exp. Date	Analyst Initials
1	2/03/04	HAA Mix - Methyl Ester Soln			10 ul (A) → 1 ml Mtbe (x2)	10 ug/ml		CPW
2								
3	2/04/04	HAA Mix + ISTD + Surrogate			15ul (A) + ~~15~~ 50 ul (B) Surr + ~~40~~ 25 ul (C) ISTD → 10ml Mtbe	Mtbe		
4		HAA ISTD			25ul (C) ISTD → 10 ml Mtbe	25ug/ml		
5		HAA SURR			50ul (B) Surr → 10 ml Mtbe	10ug/ml		
6						PCB / Surr		
7	2/16/04	10 PPB 1242			5ul (D) 1242 stock + 1ul (E) Surr → 50ml Hex	10 / 4	8/16/04	CPW
8		50 PPB 1242			25ul 1242 + 10ul Surr → 50ml Hex	50 / 40		
9		100 PPB 1242			50ul 1242 + 50ul Surr → 50 ml Hex	100 / 200		
10		250 PPB 1242			125ul 1242 + 75ul Surr → 50 ml Hex	250 / 300		
11		500 PPB 1242			250ul 1242 + 100ul Surr → 50 ml Hex	500 / 400		
12		1000 PPB 1242			500ul 1242 + 125ul Surr → 50ml Hex	1000 / 500		
13								
14		10 PPB 1232			5ul (F) 1232 stock + 1ul (E) Surr → 50 ml Hex	10 / 4	8/16/04	CPW
15		50 PPB 1232			25ul 1232 + 10ul Surr → 50 ml Hex	50 / 40		
16		100 PPB 1232			50ul 1232 + 50 ul Surr → 50ml Hex	100 / 200		
17		250 PPB 1232			125ul 1232 + 75ul Surr → 50 ml Hex	250 / 300		
18		500 PPB 1232			250ul 1232 + 100 ul Surr → 50 ml Hex	500 / 400		
19		1000 PPB 1232			500 ul 1232 + 125 ul Surr → 50ml Hex	1000 / 500		
20								

0149

Manager Review _____ Date _____

Notebook Reference: D1-070

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(A) PHM-552M

Methylated Haloacetic Acids Mixture

01-069-3-18

lot: P-601A

Exp 9/2004

date opened 11/25/03

F2446S 01-069-3-7 EXP:06/04 5ml

CHEM SERVICE

PO Box 841 WEST CHESTER, PA 19381 800 452 9994

2,3-Dibromopropionic acid methyl ester Solution
2000ug/ml in t-Butylmethyl ether Lot: 306-67B (B)

FLAMMABLE-POISON-IRRITANT

WARNING!: READ your MSDS before HANDLING chemical.

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

1,2,3-Trichloropropane Solution (C)

1000 ug/mL in Methanol

PPS-250 01-069-3-16 1 mL

Lot No. M-728B **Exp. Date** 01/2006

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1242 Solution 01-069-4-9

100 ug/mL in Hexane (D)

PP-311 1 mL

Lot No. M-600B **Exp. Date** 01/2007

LAB USE ONLY

AccuStandard, Inc.

CLP-032-R 01-069-4-6 1 mL

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222 (E) 2 comps.

Exp: Jan 8,2007 **CARCINOGENIC**

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1232 Solution (F)

100 ug/mL in Hexane

PP-301 01-069-4-10 1 mL

Lot No. U-128i **Exp. Date** 09/2007

LAB USE ONLY

00150

01-070-64

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. ug/L (~~mg/L~~)		Std. Exp. Date	Analyst Initials
1	5/22/04	HAA PDS			600ul ~~MCAA~~ MCAA (A) + 600ul DCAA (B)				
2					400ul TCAA (C) MBAA				
3					200ul (D) DBAA + 200ul (E) TCAA				
4					1000ul (F) 2,3-Dibromopropionic Acid				
5									
6		Dilution of HAA PDS			1ml 01-070-68-1 → 10ml Mtbe				
7						PCB	Surr		
8	6/4/04	20 PPB 1221			10ul (G) 1221 + 1ul DCB/TCMX (H) → 50ml Hex	20	4	12/4/04	
9	↓	100 PPB 1221			50ul 1221 + 10ul DCB/TCMX → 50 ml Hex	100	40	↓	
10		200 PPB 1221			100ul 1221 + 50ul DCB/TCMX → 50 ml Hex	200	200		
11		500 PPB 1221			250ul 1221 + 75ul DCB/TCMX → 50ml Hex	500	300		
12	↓	1000 PPB 1221			500ul 1221 + 100ul DCB/TCMX → 50ml Hex	1000	400	↓	
13									
14	6/4/04	8081 TCL(PDS)	Primer		25ul (I) 8081 stock (2000 PPM) → 50ml Hex	1000 PPB		12/4/04	CPW
15	↓	~~100~~ 5 PPB 8081 TCL			0.25ml PDS (68-14) + 1ul (J) DCB/TCMX → 50ml Hex	5	4	↓	↓
16		20 PPB 8081 TCL			1ml PDS (68-14) + 5ul DCB/TCMX (J) → 50ml Hex	20	20		
17		40 PPB 8081 TCL			2ml PDS (68-14) + 10ul DCB/TCMX (J) → 50ml Hex	40	40		
18		60 PPB 8081 TCL			3ml PDS (68-14) + 15ul DCB/TCMX (J) → 50ml Hex	60	60		
19		80 PPB 8081 TCL			4ml PDS (68-14) + 20ul DCB/TCMX (J) → 50ml Hex	80	80		
20	↓	100 PPB 8081 TCL			5ml PDS (68-14) + 25ul DCB/TCMX (J) → 50ml Hex	100	100	↓	↓

Manager Review _____ Date _____

Notebook Reference: 01-070

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MCAA

1000ug/ml in MTBE

(A) EPA - 1204

01-069-5-16 exp 2/2006

opened 5/13/04

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

(B) Dichloroacetic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

EPA-1214 01-069-5-28 1 mL

Lot No. W-0020 Exp. Date 02/2007

LAB USE ONLY

(C) MBAA

1000ug/ml in MTBE

EPA - 1199 exp 9/2006

01-069-6-1 opened 5/13/04

(D) DBAA

1000ug/ml in MTBE

EPA-1211 01-069-5-29

opened 5/13/04 exp 1/2006

(E) TCAA

1000ug/ml in MTBE

EPA-1238 01-069-5-25

opened 5/13/04 exp 4/2006

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

(F) 2,3-Dibromopropionic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

PPS-390 01-069-5-5 1 mL

Lot No. U-0912 Exp. Date 07/2006

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1221 Solution (G)

100 ug/mL in Hexane

PP-291 01-069-4-11 1 mL

Lot No. T-1387 Exp. Date 11/2007

LAB USE ONLY

AccuStandard. Inc.

Z-014C-R Pesticide Mix 01-069-3-6 (I) 1 mL

2.0 mg/mL in Toluene:Hexane (1:1)

Lot: B2030208

Exp: Dec 5,2005

20 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

AccuStandard. Inc.

CLP-032-R 01-069-4-6 (J) (H) 1 mL

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jan 8,2007

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

01152

01-070-68

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L) Tox	Conc. (mg/L) Surr	Std. Exp. Date	Analyst Initials
1	6/16/04	50 PPB Tox			25ul (B) Tox + 1ul (A) Surr → 50ml Hex	50	4	12/16/04	CPW
2		100 PPB Tox			50ul Tox + 3ul Surr → 50ml Hex	100	20	↓	↓
3		250 PPB Tox			125ul Tox + 10ul Surr → 50ml Hex	250	40		
4		500 PPB Tox			250ul Tox + 15ul Surr → 50ml Hex	500	60		
5		1000 PPB Tox			500ul Tox + 20ul Surr → 50ml Hex	1000	80		
6									
7	6/22/04	50 PPB Tox			25ul (B) Tox + 1ul (A) Surr → 50ml Hex	50	4	12/22/04	CPW
8									
9	6/29/04	10 PPB 1660			5ul (C) 1260 + 5ul (D) 1016 + 1ul DCB/TCMX (A) → 50ml Hex	10	4	12/29/04	CPW
10		50 PPB 1660			25ul 1260 + 25ul 1016 + 10ul DCB/TCMX → 50ml Hex	50	40	↓	↓
11		100 PPB 1660			50ul 1260 + 50ul + 1016 + 50ul DCB/TCMX → 50ml Hex	100	200		
12		250 PPB 1660			125ul 1260 + 125ul 1016 + 75ul DCB/TCMX → 50ml Hex	250	300		
13		500 PPB 1660			250ul 1260 + 250ul 1016 + 100ul DCB/TCMX → 50ml Hex	500	400		
14		1000 PPB 1660			500ul 1260 + 500ul 1016 + 125ul DCB/TCMX → 50ml Hex	1000	500	↓	↓
15									
16									
17									
18									
19									
20									

Manager Review _____ Date _____

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00153

DCB / TCMX (A)

CLP-032-R-Pak

0.2mg/mL in Acetone

01-069-4-6

Exp 1/8/2007

opened 6/4/04

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Toxaphene Solution (B)

100 ug/mL in Hexane

LAB USE ONLY

PP-271 01-069-4-12 1 mL

Lot No. U-0859 **Exp. Date** 07/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1260 Solution (C)

100 ug/mL in Hexane

LAB USE ONLY

PP-361 01-069-3-29 1 mL

Lot No. U-0262 **Exp. Date** 03/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution (D)

100 ug/mL in Hexane

LAB USE ONLY

PP-281 01-069-6-12 1 mL

Lot No. S-1072 **Exp. Date** 09/2005

00154

01-070-69

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L) PCB	Conc. (mg/L) Surr	Std. Exp. Date	Analyst Initials
1	7/12/04	10 PPB 1248			5ul (A) 1248 + 1ul (B) Surr → 50 ml Hex	10	4	1/12/05	
2		50 PPB 1248			25ul 1248 + 10ul Surr → 50 ml Hex	50	40		
3		100 PPB 1248			50ul 1248 + 50ul Surr → 50 ml Hex	100	200		
4		250 PPB 1248			125ul 1248 + 75ul Surr → 50 ml Hex	250	300		
5		500 PPB 1248			250ul 1248 + 100ul Surr → 50 ml Hex	500	400		
6		1000 PPB 1248			500ul 1248 + 125ul Surr → 50 ml Hex	1000	500		
7									
8	7/12/04	10 PPB 1254			5ul (C) 1254 + 1ul (B) Surr → 50 ml Hex	10	4	1/12/05	
9		50 PPB 1254			25ul 1254 + 10ul Surr → 50 ml Hex	50	40		
10		100 PPB 1254			50ul 1254 + 50ul Surr → 50 ml Hex	100	200		
11		250 PPB 1254			125ul 1254 + 75ul Surr → 50 ml Hex	250	300		
12		500 PPB 1254			250ul 1254 + 100ul Surr → 50 ml Hex	500	400		
13		1000 PPB 1254			500ul 1254 + 125ul Surr → 50 ml Hex	1000	500		
14									
15	7/19/04	Chlordane PDS			1ml Chlordane (T) Stock (D) → 10ml Hex	100ug/L		1/19/05	
16		5PPB Chlordane			2.5 ~~ml~~ ul PDS + 1ul (E) Surr → 50 ml Hex	5	4		
17		50PPB Chlordane			25ul PDS + 5ul Surr → 50ml Hex	50	20		
18		100PPB Chlordane			50ul PDS + 10ul Surr → 50 ml Hex	100	40		
19		250 PPB Chlordane			125ul PDS + 15ul Surr → 50ml Hex	250	60		
20		500PPB Chlordane			250ul PDS + 20ul Surr → 50ml Hex	500	80		

Manager Review _____ Date _____

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00155

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1248 Solution

100 ug/mL in Hexane

01-069-4-8

A

LAB USE ONLY

PP-341 1 mL

Lot No. T-1526 **Exp. Date** 12/2007

AccuStandard

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone 01-069-6-7
Lot: B3090222
Exp: Jun 15,2007

B 1 mL

2 comps.

CARCINOGENIC

STORAGE Ambient/Sonicate

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1254 Solution

100 ug/mL in Hexane

C

LAB USE ONLY

PP-351 01-069-4-7 1 mL

Lot No. U-0250 **Exp. Date** 03/2007

AccuStandard

FOR LABORATORY USE ONLY

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

P-017S-H-10X
Chlordane (Tech) 01-069-4-20 1 mL
1.0 mg/mL in Hexane
Lot: B1100154
Exp. Feb 12,2007

D

CARCINOGENIC

STORAGE Ambient

AccuStandard

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone 01-069-6-8
Lot: B3090222
Exp: Jun 15,2007

E 1 mL

2 comps.

CARCINOGENIC

STORAGE Ambient/Sonicate

001586

RPR 7/27/04

01-070-69

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manu-facturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	12/04/02	Trifluralin (4x)	Ultra	PST-1740S	T0318	100 ug/ml	04/2005
2	12/04/02	DCPA Monoacid	AccStd	P-7075-A	B1120033	100 ug/ml	8/19/2003
3	12/04/02	508 Pest Mix	AccStd	Z-014C-R2	B203009A	Var 20 mg/ml	10/29/2003
4	1/03/03	Aroclor 1016 (4x)	Ultra	PP-281	S1072	100 ug/ml	9/2005
5	1/03/03	Aroclor 1260 (4x)	↓	PP-361	S0793	100 ug/ml	7/2005
6	1/05/03	8081 Pest Mix (5x)	AccuStd	Z-014C-R	B2030208	2.0 mg/ml	12/5/2005
7	1/03/03	Decomp. Solution (2x)	↓	M-508-DS-100X	B109C012-2B	varied	9/16/2003
8	1/17/03	504.1 Calib. Stock Soln (5x)	Accustd	M-504.1-CSS-PAK	B1110339	0.2 mg/ml	11/15/2004
9	3/10/03	Hexachlorocyclopentadiene (4x)	Ultra	CH-170	T1118	100 ug/ml	09/2003
10	3/10/03	Hexachlorobenzene (4x)	Ultra	CH-150	M-4082	100 ug/ml	02/2006
11	3/26/03	504.1 Standard Mix	Ultra	DWM-514	S-0517	200 ug/ml	05/2004
12	4/17/03	Decachlorobiphenyl & TCMX Pest Surr. Soln. / 5 X	Accostd.	CLP-032-R-PAK	B2040267	200 ug/ml	4/16/2006
⑧ 13	4/21/03	EPA Mix 508 Pest	Accustd.	Z-014C-R2	B2030094	200 ug/ml	4/02/06
⑧ 14	~~4/14/03~~ 4/23/03						
15	5/23/03	DCB/TCMX Surr (5x)	AccuStd	CLP-032-R-PAK	B2040207	200 ug/ml	5/21/2006
16	6/27/03	1,2,3-Trichloropropane	Ultra	PPS-250	M-728B	1000 ug/ml	01/2006
17	6/27/03	2,3-Dibromopropionic Acid Surr	↓	PPS-390	T-1606	1000 ug/ml	01/2006
18	6/27/03	methylated HCAA mix		PHM-552M	P-1601A	1000 ug/ml	09/2004
19	6/27/03	HCAA mix		PHM-552A	T-1409	1000 ug/ml	11/2004
20	6/27/03	Chloroacetic Acid	↓	EPA-1204	U-0031	1000 ug/ml	02/2005
21	6/27/03	2,3-Dibromoprop. acid methyl ester	Chem Serv	F24465	306-67B	2000 ug/ml	06/2004
22	6/27/03	HCAA Mix	↓	HAA-1JM	Z96-38A	100 ug/ml	11/2003
23	6/30/03	Aroclor 1248	Ultra	PP-341	T-1526	100 ug/ml	12/2007
24	7/8/03	504.1 Calib Stock Soln (5x)	Accustd	M-504.1-CSS-PAK	B3010185	0.2 mg/ml	1/20/2006
25	8/20/03	504.1 Calib Stock Soln (4x)	Ultra	DWM-514	S-517A	200 ug/ml	06/2006
26	8/20/03	Motor Oil Comp Std	Restek	31464	A0274i4	50,000 ug/ml	06/2006
27	9/5/03	Decomp Solution	AccuStd	M-508-DS-100x	B109001Z-3C	varied	5/3/2004
28	10/20/03	Aroclor 1016 (4x)	Ultra	PP-281	S-1072	100 ug/ml	09/2005
29	10/20/03	Aroclor 1260 (4x)	Ultra	PP-361	V-0262	100 ug/ml	03/2007
30	10/27/03	508 Stock Mix B (CHK)	AccuStd	M-508P-A	B2100112	1.0 mg/ml	10/6/2004

⑧ Documentation of recd on cert. of analysis. Logged into reagent log by pbb, 4/

Notebook Reference: 01-0169

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	10/27/03	Hexachlorocyclopentadiene (508 Std)	AccuStd	A08-9-114	B30201B5	100 ug/ml	2/16/2005
2	10/27/03	508 Stock Mix B (Std)	AccuStd	M-508P-B-R	B1060429-1A	1.0 mg/mL	8/26/2004
3	12/16/03	504.1 Calib. Stock Soln (4x)	Ultra	DWM-514	U-1095	200 ug/ml	8/2006
4	12/19/03	504.1 Calib Stock Soln (5x)	AccStd	M-504.1-CSS	PAK B5010 1/03	0.2 mg/ml	1/20/2006
5	1/12/04	Chlordane (Tech)	AccuStd	P-017S-H-10X	B1100154	1.0 mg/ml	1/8/2007
6	1/12/04	DCB / TCMX	↓	CLP-032-C-PAK	B3090222	0.2 mg/ml	1/8/2007
7	↓	Aroclor 1254 (4x)	Ultra	PP-351	U-0260	100 ug/ml	03/2007
8		Aroclor 1248 (4x)	↓	PP-341	T-1526	100 ug/ml	12/2007
9		Aroclor 1242 (4x)		PP-311	M-6008	100 ug/ml	01/2007
10		Aroclor 1232 (4x)		PP-301	U-1281	100 ug/ml	09/2007
11	↓	Aroclor 1221 (4x)		PP-291	T-1387	100 ug/ml	11/2007
12		Toxaphene (4x)	↓	PP-271	U-0859	100 ug/ml	07/2007
13	1/14/04	508 LPC Soln (2x)	Ultra	PPM-508	U-0313	Varied	04/2005
14	1/20/04	508 Mix A (Std) (5x)	AccuStd	M-508P-A-PAK	B2100112	varied	10/8/04
15	1/20/04	Methylated HAA Mix	Ultra	PHM-552M	P-6017	1000 ug/ml	10/2005
16	2/11/04	508 LPC	Ultra	PPM-508	U-0313	Varied	04/2005
17	↓	↓	↓	↓	↓	↓	↓
18							
19							
20	2/16/04	Chlordane (Tech)	Acc Std	P-017S-H-10X	B1100154	1.0 mg/ml	2/12/2007
21	3/16/04	504.1 Calib. Stock Soln	Ultra	~~U-1095~~ DWM-514	U-1095	200 ug/ml	8/2006
22	↓	↓	↓	↓	↓	↓	↓
23							
24							
25		508 LPC	Ultra	PPM-508	U-0313	Varied	04/2005
26		↓	↓	↓	↓	↓	↓
27							
28	↓	↓	↓	↓	~~A02 097~~ A02 097	↓	↓
29	3/26/04	HAA Mix #2	Restek	31646		Varied	Expired
30	3/31/04	Chloroacetic Acid	Ultra	EPA-1204	W-0022	1000 ug/ml	02/2006

Notebook Reference: 01-069

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Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manu-facturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	5/13/04	MBAA	Ultra	EPA-1199	U-1231	1000ug/ml	9/2006
2	~~6/2/04~~	↓	↓	↓	↓	↓	↓
3	6/2/04	508 LPC	Ultra	PPM-508	U-313A	Varied	5/2006
4	↓	↓	↓	↓	↓	↓	↓
5	↓	↓	↓	↓	↓	↓	↓
6	↓	↓	↓	↓	↓	↓	↓
7	6/21/04	DCB / TCMX	AccuStd	CLP-052-Pak	B3090222	0.2 mg/ml	6/15/2007
8	↓	↓	↓	↓	↓	↓	↓
9	↓	↓	↓	↓	↓	↓	↓
10	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓
12	6/29/04	Aroclor 1016	Ultra	PP-281	S-1072	100 ug/ml	9/2005
13	↓	↓	↓	↓	↓	↓	↓
14	↓	↓	↓	↓	↓	↓	↓
15	↓	↓	↓	↓	↓	↓	↓
16	↓	Aroclor 1260	Ultra	PP-361	U-0262	100 ug/ml	3/2007
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	7/7/04	~~DWM-514~~ 504.1 Cal	Ultra	DWM-514	U-1095	200 ug/ml	8/2006
21	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	504.1 Cal Stock Soln	AccuStd	M-504.1-CS	B301013 3-Pak	200 ug/ml	1/20/2006
25	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29							
30							

Notebook Reference: 01-069



Method 8080A Organochlorine Pesticides and PCBs by GC/ECD

Organochlorine Pesticides

NEW LOWER PRICE $

M-8080 — $ 60 / 1 x 1 mL
M-8080-PAK — $ 240 / 5 x 1 mL
$ 48 each in PAK Save 20%
2.0 mg/mL each in Acetone — 17 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide
γ-BHC	Endosulfan II	Methoxychlor
4,4'-DDD	Endosulfan sulfate	

Organochlorine Pesticide QC Standard

M-8080-QC-R — $ 50 / 1 x 1 mL
M-8080-QC-R-PAK — $ 200 / 5 x 1 mL
$ 40 each in PAK Save 20%
At stated conc. in Acetone — 17 comps.

Aldrin	(0.02 mg/mL)	Endosulfan I	(0.02 mg/mL)
α-BHC	(0.02 mg/mL)	Endosulfan II	(0.1 mg/mL)
β-BHC	(0.02 mg/mL)	Endosulfan sulfate	(0.1 mg/mL)
δ-BHC	(0.02 mg/mL)	Endrin	(0.1 mg/mL)
γ-BHC	(0.02 mg/mL)	Endrin aldehyde	(0.02 mg/mL)
4,4'-DDD	(0.1 mg/mL)	Heptachlor	(0.02 mg/mL)
4,4'-DDE	(0.02 mg/mL)	Heptachlor epoxide	(0.02 mg/mL)
4,4'-DDT	(0.1 mg/mL)	Methoxychlor	(0.02 mg/mL)
Dieldrin	(0.02 mg/mL)		

Internal Standard

M-508-IS — $ 10 / 1 x 1 mL
M-508-IS-PAK — $ 40 / 5 x 1 mL
$ 8 each in PAK Save 20%
0.1 mg/mL in MtBE

Pentachloronitrobenzene

Surrogate Standard

CLP-032R — $ 15 / 1 x 1 mL
CLP-032R-PAK — $ 60 / 5 x 1 mL
$ 12 each in PAK Save 20%
0.2 mg/mL each in Acetone — 2 comps.

Decachlorobiphenyl — Tetrachloro-*m*-xylene

Multi-Component Analytes (Polychlorinated Biphenyls, Chlordane & Toxaphene)

$ 12 each in PAK Save 20%
Each at 1,000 µg/mL in Hexane

Aroclors®#	Cat. No.	1 x 1 mL	Cat. No.	5 x 1 mL
Aroclor 1016	C-216S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1221	C-221S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1232	C-232S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1242	C-242S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1248	C-248S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1254	C-254S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1260	C-260S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1262	C-262S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1268	C-268S-H-10X	$ 15	Cat. #-PAK	$ 60
Pesticides				
Chlordane	P-017S-H-10X	$ 19	Cat. #-PAK	$ 60
Toxaphene	P-093S-H-10X	$ 19	Cat. #-PAK	$ 60

Decomposition Solution

M-1618D — $ 15 / 1 x 1 mL
M-1618D-PAK — $ 60 / 5 x 1 mL
$ 12 each in PAK Save 20%
At stated conc. in Acetone — 2 comps.

p,p'-DDT (2 µg/mL) — Endrin (1 µg/mL)

o,p-DDT and Metabolites

M-8080-OP — $ 30 / 1 x 1 mL
M-8080-OP-PAK — $ 120 / 5 x 1 mL
$ 24 each in PAK Save 20%
0.25 mg/mL each in Hexane : Toluene (1:1) — 3 comps.

o,p-DDD
o,p-DDE
o,p-DDT

Organochlorine Pesticide Mixture

NEW LOWER PRICE $

M-8080A-ASL — $ 50 / 1 x 1 mL
M-8080A-ASL-PAK — $ 200 / 5 x 1 mL
$ 40 each in PAK Save 20%
250 µg/mL each in Hexane : Toluene (1:1) — 17 comps.

Aldrin	Endosulfan I
α-BHC	Endosulfan II
β-BHC	Endosulfan sulfate
δ-BHC	Endrin
γ-BHC	Endrin aldehyde
p,p'-DDD	Heptachlor
p,p'-DDE	Heptachlor epoxide (Isomer B)
p,p'-DDT	Methoxychlor (1000 µg/mL)
Dieldrin	

New Product Line !

ACCUracy™ PE Samples

AccuStandard now offers a complete line of WS-PE samples. Try the ACCUracy PE samples for Pesticides & PCBs.

See page 11 for product listing

J & W Column for EPA Method 8080

Method		J&W Column Recommendation	Description	Part No.	List Price	Our Price
8080	Organochlorine Pesticides and PCBs	DB™-608**	30 m x .53 mm I.D., .83 µm	JW-125-1730	$ 483	$ 435

00160

Aroclors®

Aroclor Standards

ULTRApaks™ - $ 31.14 / 4 x 1 mL *VALUpaks™ - $ 81.76 / 12 x 1 mL*

All Solutions @ 100 µg/mL	*in Methanol*		*in Hexane*		*in Isooctane*	
	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™
Aroclor 1016	PP-280	PP-280-V	PP-281	PP-281-V	PP-282	PP-282-V
Aroclor 1221	PP-290	PP-290-V	PP-291	PP-291-V	PP-292	PP-292-V
Aroclor 1232	PP-300	PP-300-V	PP-301	PP-301-V	PP-302	PP-302-V
Aroclor 1242	PP-310	PP-310-V	PP-311	PP-311-V	PP-312	PP-312-V
Aroclor 1248	PP-340	PP-340-V	PP-341	PP-341-V	PP-342	PP-342-V
Aroclor 1254	PP-350	PP-350-V	PP-351	PP-351-V	PP-352	PP-352-V
Aroclor 1260	PP-360	PP-360-V	PP-361	PP-361-V	PP-362	PP-362-V
Aroclor 1262	PP-370	PP-370-V	PP-371	PP-371-V	PP-372	PP-372-V
Aroclor 1268	PP-380	PP-380-V	PP-381	PP-381-V	PP-382	PP-382-V

Aroclor Solution Kits

Each kit contains nine ampules:

Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1262
Aroclor 1268

1 x 1 mL of each Aroclor @ 100 µg/mL in Hexane:
RPCK-1A **$ 71.38**

1 x 1 mL of each Aroclor @ 100 µg/mL in Methanol:
RPCK-3A **$ 71.38**

1 x 1 mL of each Aroclor @ 100 µg/mL in Isooctane:
RPCK-4A **$ 71.38**

PCB Locator Mixture

5 Analytes

2-chlorobiphenyl	0.1 ng/µL
3-chlorobiphenyl	0.1 ng/µL
Aroclor 1242	0.5 ng/µL
Aroclor 1260	0.5 ng/µL
Aroclor 1268	0.2 ng/µL

in Hexane:

LMPK	1 x 1 mL	$ 23.79
LMPK-1	4 x 1 mL	$ 76.14
LMPK-V	12 x 1 mL	$ 199.86



ISO 9001

ISO Guide 25 Accredited Laboratory

Next Day Delivery:
Call before 4 pm and in-stock items can be shipped for next day delivery.

Need Custom Standards?
Quotes within 24 hours. Use form on page 351.

00161

FLI
FRIEND LABORATORY I · N · C

Extract Custody Log - Semivolatile Extraction Laboratory

Enter all dates MM/DD/YY

Enter all times in 24 hour format

Line	Sample ID	Extract ID	Date Extracted	Time Secured	Secured By	Date Extract Removed	Time Extract Removed	Purpose	Analyst	Date Extract Returned [1]	Time Extract Returned
1	MB45	8082	9/21/04	8:25	dgo	9/21/04	13:00	Analysis	CPW		
2	QC45	↓	↓	↓	↓	↓	↓	↓	↓		
3	409-1045-1										
4	-2										
5	-3										
6	-4										
7	-5 MS										
8	-6 MSD										
9											
10											
11											
12											
13											
14											
15											

All Entries coded (r)	Printed Name	Signature	Date MM/DD/YY	Time (24 Hour)
Relinquished By				
Received For Sample Custodian				

1 - Enter (c) to indicate sample or aliquot consumed during testing; (r) for return to Sample Custodian. Notebook: 31-184, Page 96

FLI:QA FORM 94-092-5 Rev. 5/94

29100

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles SDG/Project Fagan

Fraction/Parameter 8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1045-1				
	-2				
	-3				
	-4				
	-5				
	-6				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Tono Jones	9/21/04	825	Andrea Ochoa	9/21/04	8:25	L
1	Andrea Ochoa	9/21/04	1323	Tono Jones	9/21/04	1323	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI
FR IEND
L ABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Wetchem SDG/Project Fagan

Fraction/Parameter Total Solids

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1045-1				
	-2				
	-3				
	-4				
	~~-5~~				
	~~-6~~				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Lori Jones	9/21/04	815	Dorothy Bacon	9/21	8:15	
1	Dorothy Bacon	9/21	16:55	Lori Jones	9/21/04	1655	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

00164

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE ___ OF ___

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565-4083

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: FAGAN ENG
ADDRESS:

PHONE: 607-734-2165 FAX: 734-2169

INVOICE TO:
ADDRESS: SAM

Sample Site: KAW HORSEHEADS DRAINAGE WAY

P.O. # 98-028

PROJECT NO. / NAME
KAW HORSEHEADS DRAINAGE WAY

COPY TO:
ADDRESS:

409-1045

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER / LAB USE ONLY
9-20-04 10:00	14+25 EK	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	PCB Level B	-1
9-20-04 12:00	13+50 S	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		-2
9-20-04 12:30	13+50 N	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		-3
9-20-04 12:00	13+90 ~~DUP~~	Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		-4, -5, 6

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER: [signature]	9/24/04 5:10	Tom Jones	519 9/20/04	RUSH 36 HOUR TURNAROUND Time
				SUSPECTED CONTAMINATION LEVEL
				NONE SLIGHT MODERATE HIGH (please circle)

00165

Orders 0000-00000 thru 9999-99999
Receive Dates 9/20/20 thru 9/20/20

Order #	Cust #	Report Name and Address	Subject Lines / P.O Number / Technician Line	Date Rec / Due Date	Smp Date / Discount	Total Price / Project Number
0409-01045	F003	Fagan Engineers	8082 Rush	9/20/04	9/20/04	$1,580.00
		113 East Chemung Place	98-028	9/23/04	0.000	
		Elmira, NY 14904	092004 1000		Logged in by:	TSJ
		Stan Criss		**607-734-2165**	**Fax:**	**607-734-2169**

Smp# 001 98-028 Kaw Horseheads Drainage Way 14+25 EX Grab Sampled: 9/20/04 10:00 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XC-SOLIDS2	Total Solids 2	%	$10.00				
XT-RUSH	Rush Charge		$135.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 002 98-028 Kaw Horseheads Drainage Way 13+50 S Grab Sampled: 9/20/04 12:00 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XC-SOLIDS2	Total Solids 2	%	~~$10.00~~				
XT-RUSH	Rush Charge		~~$135.00~~				
XT-ASPB	ASP B Data Deliverables						

Smp# 003 98-028 Kaw Horseheads Drainage Way 13+50 N Grab Sampled: 9/20/04 12:30 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00	XT-ASPB	ASP B Data Deliverables		
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XC-SOLIDS2	Total Solids 2	%	~~$10.00~~				
XT-RUSH	Rush Charge		~~$135.00~~				

00166

Current Work Order Report

Orders 0000-00000 thru 9999-99999
Receive Dates 9/20/20 thru 9/20/20

Order #	Cust #	Report Name and Address	Subject Lines / P.O Number / Technician Line	Date Rec / Due Date	Smp Date / Discount	Total Price / Project Number
)409-01045	F003	Fagan Engineers	8082 Rush	9/20/04	9/20/04	$1,580.00
		113 East Chemung Place		9/23/04	0.000	
		Elmira, NY 14904	092004 1000		Logged in by:	TSJ
		Stan Criss		**607-734-2165**	**Fax:**	**607-734-2169**

Smp# 004 98-028 Kaw Horseheads Drainage Way 13+90 Grab Sampled: 9/20/04 12:00 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XC-SOLIDS2	Total Solids 2	%	$10.00				
XT-RUSH	Rush Charge		~~$125.00~~				
XT-ASPB	ASP B Data Deliverables						

Smp# 005 98-028 Kaw Horseheads Drainage Way 409-1045-4MS, 13+90 Grab Sampled: 9/20/04 12:00 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XT-RUSH	Rush Charge		~~$125.00~~				
XT-ASPB	ASP B Data Deliverables						

Smp# 006 98-028 Kaw Horseheads Drainage Way 409-1045-4MSD/DUP, 13+9 Grab Sampled: 9/20/04 12:00 Received: 9/20/04 17:10

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XT-RUSH	Rush Charge		$125.00				
XT-ASPB	ASP B Data Deliverables						

00167

Orders 0000-00000 thru 9999-99999
Receive Dates 9/20/20 thru 9/20/20

Order #	Cust #	Report Name and Address	Subject Lines / P.O Number / Technician Line	Date Rec / Due Date	Smp Date / Discount	Total Price / Project Number

Extra Certificates and Reports:

Sample Custody Container Identification Log

Notebook: _____
Page: _____

Client: Fagan
Site: _____

Receipt Date: 9/21/04

Sample Site L#	Sample Origin Code	Analysis Code	Sub-sample code	pH	Chlorine Residual	Temp Deg C	Cooling? Ice	Packs	Cool
409-1045-1	14+25 Ex	8082	TS2				7		
-2	13+50 S	↓	↓						
-3	13+50 N								
-4,5,6	13+90								

C:\My Documents\Misc Forms\[Sample custody container ID.xls]form

00169

Initials of login technician

SAMPLE LOG-IN SHEET

Lab Name: _____ Page ___ of ___

Received by (Print Name): Tonya Jones Log-in Date: 9/20/04

Received by (Signature): Tonya Jones

Case Number: _____
SDG Number: _____
SAS Number: _____

REMARKS:

1. Custody Seal(s) Present/Absent* Intact/Broken
2. Custody Seal Numbers: _____
3. Chain-of-Custody Records Present/Absent*
4. Contract Lab Sample Inform. Sheet.(CLSIS) Present/Absent*
5. Airbill Airbill/Sticker Present/Absent*
6. Airbill No.: _____
7. Sample Tags Present/Absent* Sample Tag Nos. Listed/Not Listed on Chain-of-Custody
8. Sample Condition Intact/Broken*/ Leaking
9. Does information on custody rec., CLSIS, & sample tags agree Yes/No*
10. Date received at Lab: 9/20/04
11. Time Received: 510

Sample Transfer

Fraction: _____ _____
Area #: _____ _____
By: _____ _____
On: _____ _____

	CORRESPONDING		
NYSDEC SAMPLE #	SAMPLE TAG #	ASSIGNED LAB #	REMARKS: CONDITION OF SAMPLE SHIPMENT, ETC.
	14025EX	409-1045-1	
	13505	-2	
	13505N	-3	
	13590	-4	
	MS	-5	
	MSD	-6	

* Contact BTSR and attach record of resolution

Reviewed By: _____

Date: _____

Logbook No.: _____

Logbook Page No.: _____

FORM DC-1

00170

FLI
FRIEND
LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

FAGAN ENGINEERS

KAW DRAINAGE WAY, HORSEHEADS, NY

SAMPLED SEPTEMBER 23, 2004

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01185
Date Reported: 9/24/2004
Date Received: 9/23/2004
Invoice Number 8333
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
001	98-028 Kaw Drainage Way Area 23 South Ex Grab		9/23/2004 10:30 Client			
	8082 PCBs				SW-846 8082	9/23/04, 18:33, CPW
	PCB-1016	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1221	U	mg/Kg	0.24		9/23/04, 18:33, CPW
	PCB-1232	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1242	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1248	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1254	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	PCB-1260	U	mg/Kg	0.12		9/23/04, 18:33, CPW
	Decachlorobiphenyl (Surr)	106	% Rec			9/23/04, 18:33, CPW
	Tetrachlorometaxylene (Surr	52	% Rec			9/23/04, 18:33, CPW
	8082 Extraction					9/23/04, 16:30, AGO
	Total Solids 2	80.9	%	0.01	CLP 3.0	9/23/04, 14:00, HRB

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
< = less than the indicated value
ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million)
mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01185
Date Reported: 9/24/2004
Date Received: 9/23/2004
Invoice Number 8333
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
002	98-028 Kaw Drainage Way 409-1185-1MS, Area 23 South Ex Grab				9/23/2004 10:30 Client	
	8082 PCBs				SW-846 8082	9/23/04, 19:07, CPW
	PCB-1016	0.27	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1221	U	mg/Kg	0.22		9/23/04, 19:07, CPW
	PCB-1232	U	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1242	U	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1248	U	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1254	U	mg/Kg	0.11		9/23/04, 19:07, CPW
	PCB-1260	0.35	mg/Kg	0.11		9/23/04, 19:07, CPW
	Decachlorobiphenyl (Surr)	109	% Rec			9/23/04, 19:07, CPW
	Tetrachlorometaxylene (Surr	72	% Rec			9/23/04, 19:07, CPW
	8082 Extraction					9/23/04, 16:30, AGO

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
< = less than the indicated value
ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million)
mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01185
Date Reported: 9/24/2004
Date Received: 9/23/2004
Invoice Number 8333
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
003	98-028 Kaw Drainage Way 409-1185-1MSD/DUP, Area 23 South Ex Grab				9/23/2004 10:30	Client
	8082 PCBs				SW-846 8082	9/23/04, 19:41, CPW
	PCB-1016	0.30	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1221	U	mg/Kg	0.24		9/23/04, 19:41, CPW
	PCB-1232	U	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1242	U	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1248	U	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1254	U	mg/Kg	0.12		9/23/04, 19:41, CPW
	PCB-1260	0.34	mg/Kg	0.12		9/23/04, 19:41, CPW
	Decachlorobiphenyl (Surr)	106	% Rec			9/23/04, 19:41, CPW
	Tetrachlorometaxylene (Surr	70	% Rec			9/23/04, 19:41, CPW
	8082 Extraction					9/23/04, 16:30, AGO

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
< = less than the indicated value
ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million)
mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.

Customer Code #

CHAIN OF CUSTODY RECORD

FLI

Friend Laboratory, Inc.
32 Ithaca Street
Waverly, NY 14892
Phone:(607)-565-3500
Fax:(607)-565-4083

Sample Site: KAW HHDs DRAINAGE WAY

P.O. # 98-028

Client: FAGAN
Attn to:
Address:
Phone: 734-2165
Fax: 734-2169

Project No./Name: 409-1185

Invoice to: SIA
Attn to:
Address:

Copy To:
Address:

Date & Time of Sample Collection	Origin	Number of Containers	Untreated	Sodium thiosulfate	HCL ph <2	Ascorbic acid & HCL ph <2	HNO3 ph <2	H2SO4 ph <2	NaOH ph >12	NaOH & Zinc acetate ph >9	Acetic Buffer ph <3	Sodium Sulfite	Analyses / Tests Requested	Sample Number (Lab Use Only)
9/23/04 10:30	AREA 23 SOUTH EX	1											PCB's -1	
		Description: Composite Grab Other Matrix: DW MW WW (SOIL) OTHER												
9/23/04 10:30	AREA 23 SOUTH EX MS/MSD	1											PCB's -2,-3	
		Description: Composite Grab Other Matrix: DW MW WW (SOIL) OTHER												
		Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER												
		Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER												

Samplers Signature/Relinquished By	Date / Time	Accepted By	Date / Time	Notes to Laboratory
Relinquished By	9/23/04 10:30	Thomas D. Kieffer	9/23/04 11:20AM	
Relinquished By	9/23/04 12:15PM		9/23 1215	
	Date / Time	Accepted By	Date / Time	Suspected Contamination Level None Slight Moderate High (please circle)
			9/23/04 1225	

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles

SDG/Project Fagan

Fraction/Parameter 8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1185-1				
	-2				
	-3				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Toni Jones	9/23/04	1350	Andrea Athoa	9/23/04	1350	L
1	Andrea Athoa	9/23/04	1640	Toni Jones	9/23/04	1640	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Wetchem

SDG/Project Fagan

Fraction/Parameter Total Solids 2

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1185-1				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Lori Jones	9/23/04	1340	Heather Bacon	9/23	13:40	
1							
2	Heather Bacon	9/23	17:00	Lori Jones	9/23/04	1700	
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME FRIEND LABORATORY, INC. CITY/STATE WAVERLY, NY
CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
CONTRACT NO. FAGAN ENGINEERS, INC./KAW DRAINAGE WAY, HORSEHEADS ASP DATE 09/23/04
0409-1185

		PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
1.	Inventory Sheet (Form DC-2) (Do not number)	1	3		
2.	SDG Case Narrative	1	2		
3.	Contract Lab Sample Information Sheet (CLSIS)	1			
4.	PCB Data				
	a. QC Summary	2			
	Surrogate Percent Recovery Summary (Form II-PCB)	3			
	MS/MSD Summary (Form III-PCB)	4	5		
	Method Blank Summary (Form IV-PCB)	6			
	IDL's	7			
	b. Sample Data				
	TCL Results (Form I-PCB)	8	11		
	Chromatograms (Primary Column)				
	Chromatograms from second GC column confirmation				
	GC Integration report or data system printout and calibration plots				
	Manual work sheets				
	UV traces from GPC (if available)				
	For pesticides/Aroclors confirmed by GC/MS, copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples and standards)				
	c. Standards Data				
	Initial Calibration Summary (Form VI-PCB)	12	14		
	Calibration Verification Summary (Form VII-PCB)	15	16		
	Analytical Sequence (Form VIII-PCB)	17	18		
	Pesticicide Identification Summary for Multicomponent Analytes (Form X-PCB)	19	21		
	Chromatograms and data system printouts				
	A printout of retention times and corresponding peak areas or peak heights	22	86		

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
0409-1185

	PAGE NOS. FROM	TO	LAB	NYSDEC
d. Raw QC Data				
Blank Data	87	90		
Matrix Spike Blank Data	91	95		
Matrix Spike Data	96	100		
Matrix Spike Duplicate Data	101	105		
5. Miscellaneous Data				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	106	125		
Internal sample and sample extract transfer chain-of-custody records	126	128		
Screening records	≷	≷		
All instrument output, including strip charts from screening activities (describe or list)				
_____	≷	≷		
_____				
6. NYSDEC Shipping/Receiving Documents				
Airbills (No. of shipments _____)	≷	≷		
Chain-of-Custody Records	129			
Sample Tags	≷	≷		
Sample Log-in Sheet (Lab & DC-1)	130	133		
SDG Cover Sheet	≷	≷		
Miscellaneous Shipping/Receiving Records (describe or list)				
_____	≷	≷		
_____				
7. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
_____	≷	≷		
_____				
8. Other Records (describe or list)				
Telephone Communication Log	≷	≷		
_____				
_____				

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. 0409-1185	SDG NO. _____	SDG NOS. TO FOLLOW _____ _____ _____	SAS NO. _____

9. Comments: _____

Completed by: (CLP Lab)

Elizabeth A Keator
(Signature)
Elizabeth A. Keator/Quality Assurance
(Printed Name/Title)
09/28/04
(Date)

Audited by: (NYSDEC)

_____
(Signature)

_____
(Printed Name/Title)

_____
(Date)

FLI
FRIEND LABORATORY INC

Laboratory Validation and Usability Assessment

Project: **Fagan Engineers, Inc.**
Kaw Drainage Way, Horseheads, NY
Sampled September 23, 2004

The data reported in this package have been reviewed for compliance with QC acceptance limits as specified in the method cited for each analysis.

These statistical limits are typically based on historical laboratory data for a given sample matrix, and will not exceed any default limits specified by the method. CLP acceptance limits are also considered.

The following Quality Control operations are considered in the validation of reported results:

Holding times, surrogate recovery, spiked sample recovery, duplicates/spiked duplicate precision, tuning criteria, internal standard variation, continuing calibration variation, reference (check) sample recovery, and instrument, method, trip and field blanks. The appropriate frequency for each operation is also considered.

Every effort has been made to report data that is compliant with the EPA methodology cited for each analysis. In cases where the laboratory was unable to meet all method requirements prior to sample expiry, either due to the nature of the sample or other technical difficulty, results are reported with qualification with the understanding that qualified results may not be suitable for compliance purposes. The internal technical review is based on the USEPA Contract Laboratory Program *National Functional Guidelines for Organic Data Review* (EPA 540/R-99/008, October 1999) and *National Functional Guidelines for Inorganic Data Review* (EPA 540/R-01/008, July 2002).

Validation

One site sample and a matrix spike/matrix spike duplicate set were received on September 23, 2004.

PCB

Site samples were analyzed by EPA method 8082 for PCBs with a two-microliter injection volume.

RTX-CLPesticides 1 and RTX-CLPesticides 2 capillary columns, 0.32 mm ID, with purge packed inlets and electronic pressure control are used on an Hewlett-Packard 5890 series II with dual ECD and an HP 7673 autosampler with simultaneous injection. Data is collected with HP Chemstation software and processed by Thruput with Target software. Only Column RTX-CLPesticides 2 was used for these analyses. Form 10's are provided in order to verify pattern recognition.

Surrogate recoveries were within limits for the samples.

The site sample was spiked in duplicate. Spike recoveries were within acceptance limits.

Precision as indicated by RPD was within acceptance limits.

One blank spike was associated with the site sample. Blank spike recoveries were within the acceptance limits.

No analytical difficulties were encountered.

Usability Assessment

All reported data were found to be valid and usable within the EPA National Functional Validation guidelines except those that were qualified in this Laboratory Validation.

Laboratory validation and
Usability assessment conducted by: Elizabeth A Keator

Date: September 25, 2004

Elizabeth A. Keator
Quality Assurance

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	ANALYTICAL REQUIREMENTS					
		VOA GC/MS	SV GC/MS	VOA GC	PCB PEST	METALS	OTHER
AREA 23 SOUTH EX	0409-1185-001				*		
AREA 23 SOUTH EX, -1MS	0409-1185-002				*		
AREA 23 SOUTH EX, -1MSD	0409-1185-003				*		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SW846/8082
ANALYSES

Customer Sample Code	Laboratory Sample Code	Matrix	Date Collected	Date Received	Date Extracted	Date Analyzed
AREA 23 SOUTH EX	0409-1185-001	SOIL	09/23/04	09/23/04	09/23/04	09/23/04
AREA 23 SOUTH EX, -1MS	0409-1185-002	SOIL	09/23/04	09/23/04	09/23/04	09/23/04
AREA 23 SOUTH EX, -1MSD	0409-1185-003	SOIL	09/23/04	09/23/04	09/23/04	09/23/04

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm)

	EPA SAMPLE NO.	TCX %REC #	DCB %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
01	MB47	75	84					0
02	QC47	72	83					0
03	409-1185-1	52	106					0
04	409-1185-1MS	72	109					0
05	409-1185-1MSD	70	106					0
06	~~BLANK01~~	0D	0D					0
07	~~BLANK02~~	0D	0D					0
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

ADVISORY QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

3F

SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

SW846/8082

Lab name: FRIEND LABORATORY, INC. Reference: E2985157

Lab code: 10252 Date Extracted: 09/23/04

Matrix Spike - Lab Sample No.: 0409-899-3 Date Analyzed: 09/24/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC LIMITS REC
PCB 1016	571	0	268	47	38 - 137
PCB 1260	571	0	349	61	10 - 173

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC RPD	LIMITS REC
PCB 1016	593	305	51	13	40	38 - 137
PCB 1260	593	343	58	2	40	10 - 173

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 2 outside limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS:

00004

3F
SOIL PCB BLANK SPIKE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC. Reference: E2985153

Lab code: 10252 Date Extracted: 09/23/04

Matrix Spike - Lab Sample No.: QC 44 Date Analyzed: 09/23/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC	#	QC LIMITS REC
PCB 1016	493	0	341	69		38 - 137
PCB 1260	493	0	414	84		10 - 173

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

00005

4C

PCB METHOD BLANK SUMMARY

EPA SAMPLE NO.

MB47

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Lab Sample ID: MB47 Lab File ID: E2985218

Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Other) SONC

Sulfur Cleanup (Y/N) N Date Extracted: 09/23/4

Date Analyzed (1): 09/23/4 Date Analyzed (2):

Time Analyzed (1): 1725 Time Analyzed (2):

Instrument ID (1): HP1 Instrument ID (2):

GC Column (1): RTX-CLPESTICIDES 2 ID: 0.32(mm)

GC Column (2): ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	QC47	QC47	09/23/4	
02	409-1185-1	409-1185-1	09/23/4	
03	409-1185-1MS	409-1185-1MS	09/23/4	
04	409-1185-1MSD	409-1185-1MSD	09/23/4	
05	~~BLANK01~~	BLANK01	09/23/4	
06	~~BLANK02~~	BLANK02	09/23/4	
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

FORM IV PCB

8082 10/22/02	RTX-CLPEST 2		UG/L ON COLUMN			IDL	UG/L IN WATER	CRDL (UG/L)
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
Tetrachloro-m-xylene	6.43	6.62	6.53	6.52	0.0955	0.664	0.01	0.050
Decachlorobiphenyl	2.33	2.63	2.51	2.49	0.149	1.04	0.01	0.10
PCB 1016	8.72	6.71	6.44	7.29	1.25	8.7	0.1	1.0
PCB 1221	17.30	21.26	23.39	20.65	3.09	21.5	0.2	2.0
PCB 1232	16.71	13.03	14.94	14.89	1.84	12.8	0.1	1.0
PCB 1242	10.01	10.71	11.10	10.61	0.555	3.86	0.04	1.0
PCB 1248	13.05	12.31	10.92	12.09	1.08	7.52	0.08	1.0
PCB 1254	14.63	15.76	15.48	15.29	0.588	4.09	0.04	1.0
PCB 1260	20.45	21.22	20.65	20.77	0.397	2.76	0.03	1.0

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1185-1

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL Lab Sample ID: 409-1185-1

Sample wt/vol: 10.5 (g/mL) G Lab File ID: E2985220

% Moisture: ~~0~~ 19.1 decanted: (Y/N) N Date Received: 09/23/4

eak 9/25/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/23/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016	120	~~0.12~~	U
1104-28-2	Aroclor-1221	230	0.23	U
11141-16-5	Aroclor-1232	120	0.12	U
53469-21-9	Aroclor-1242	120	0.12	U
11097-69-1	Aroclor-1254	120	~~0.12~~ ~~0.00~~	U
11096-82-5	Aroclor-1260	120	0.12	U
----------	Aroclor-1248	120	~~0.12~~	U

eak
9/25/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985220.D
Lab Smp Id: 409-1185-1 Client Smp ID: 409-1185-1
Inj Date : 23-SEP-2004 18:33
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1185-1 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.535	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.900	Total Solid

			CONCENTRATIONS			
				ON-COL	FINAL	
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.440	6.420	0.020	220760	26.2488	307.99		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	206438	53.0368	622.32		
25 Aroclor-1254					CAS #: 11097-69-1		
12.043	12.040	0.003	1817			80.00- 120.00	100.00
12.943	12.940	0.003	348			131.02- 171.02	19.15
13.310	13.353	-0.043	1988			83.90- 123.90	109.41
13.690	13.687	0.003	1193			57.48- 97.48	65.66
14.380	14.377	0.003	653			120.63- 160.63	35.94

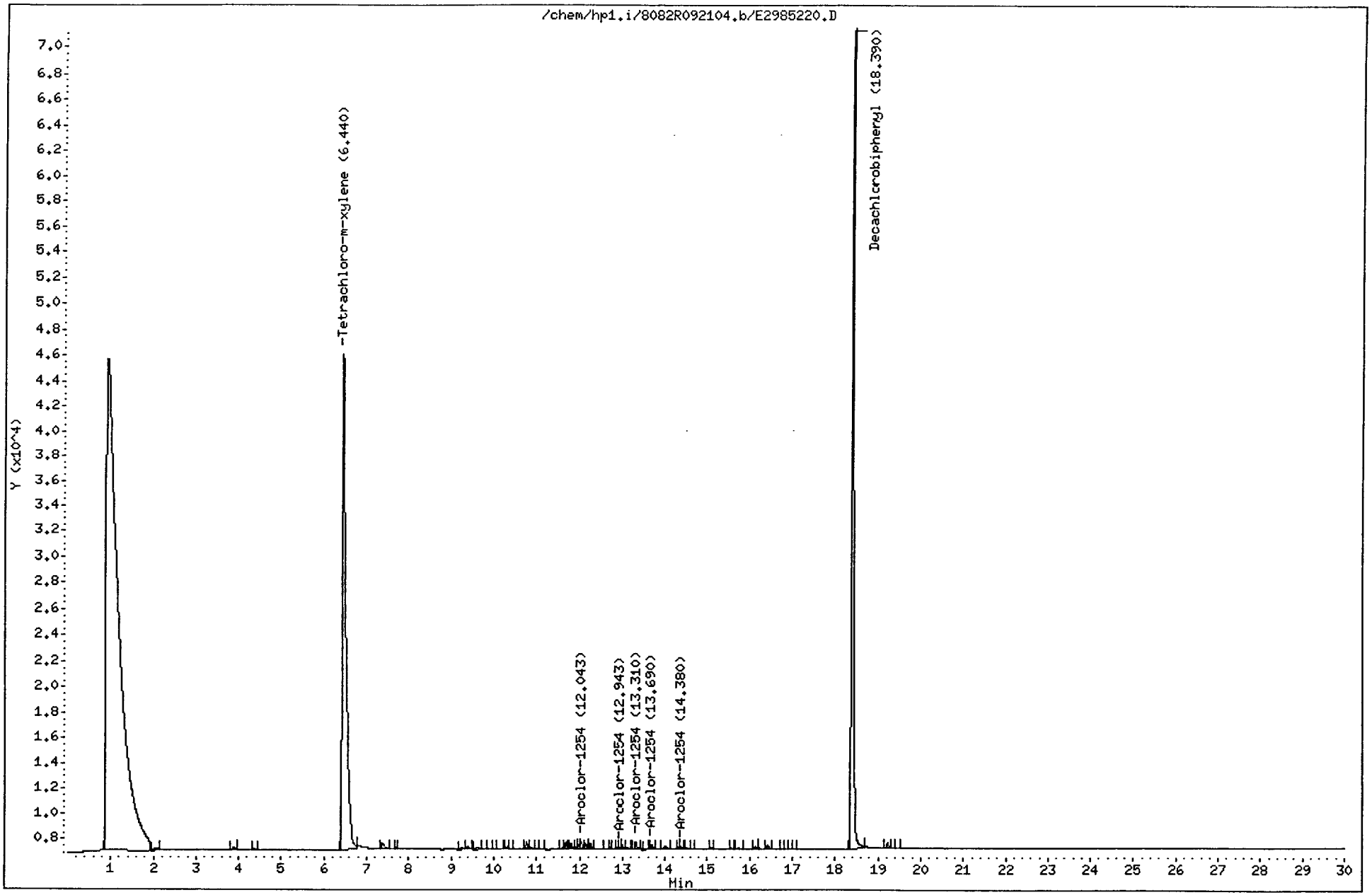
<0

$$\frac{\left(0.01\ \frac{\mu g}{ml}\right)(10ml)(10)}{(10.5346g)(0.809)} \times \frac{1000g}{Kg} \times \frac{mg}{1000\mu g} = 0.12\ mg/Kg$$

Data File: /chem/hp1.i/8082R092104.b/E2985220.D
Date : 23-SEP-2004 18:33
Client ID: 409-1185-1
Sample Info: 409-1185-1 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00010



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985220.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1185-1 10X
Misc Info:
Analysis Date: 23-SEP-2004 18:33
Sample Matrix: SOIL
File Number: 5220

Dilution Factor:	10.0000
Sample Weight:	10.5346
Final Volume:	10.0000
Total Solid :	80.9000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	52.50%
Decachlorobiphenyl	106.07%

Analyst: CPW
Report Date: 09/24/2004 09:32

Supervisor:_____
Date:_____

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4093
Instrument ID: HP1
GC Column: RTX-CLPest2 ID: 0.32 (mm) Date(s) Analyzed: 09/20/04 09/21/04

COMPOUND	Peak #	RT OF STANDARDS 10 ppb	50 ppb	100 ppb	250 ppb	500 ppb	1000 ppb	MEAN RT	RT WINDOW FROM	TO
PCB 1016	1	9.19	9.19	9.19	9.19	9.18	9.18	9.19	9.09	9.29
	2	9.90	9.90	9.90	9.89	9.89	9.89	9.89	9.79	9.99
	3	10.11	10.11	10.11	10.11	10.11	10.10	10.11	10.01	10.21
	4	10.32	10.31	10.31	10.31	10.31	10.31	10.31	10.21	10.41
	5	10.39	10.39	10.39	10.39	10.39	10.39	10.39	10.29	10.49
PCB 1221	1				7.26			7.26	7.16	7.36
	2				7.60			7.60	7.50	7.70
	3				7.73			7.73	7.63	7.83
PCB 1232	1				7.73			7.73	7.63	7.83
	2				8.66			8.66	8.56	8.76
	3				9.60			9.60	9.50	9.70
	4				9.90			9.90	9.80	10.00
	5				10.11			10.11	10.01	10.21
PCB 1242	1				7.36			7.36	7.26	7.46
	2				7.73			7.73	7.63	7.83
	3				8.66			8.66	8.56	8.76
	4				9.60			9.60	9.50	9.70
	5				9.90			9.90	9.80	10.00
PCB 1248	1				10.31			10.31	10.21	10.41
	2				10.39			10.39	10.29	10.49
	3				10.86			10.86	10.76	10.96
	4				11.59			11.59	11.49	11.69
	5				11.68			11.68	11.58	11.78
PCB 1254	1	12.04	12.04	12.04	12.04	12.04	12.04	12.04	11.94	12.14
	2	12.94	12.94	12.94	12.94	12.94	12.94	12.94	12.84	13.04
	3	13.35	13.35	13.35	13.35	13.35	13.35	13.35	13.25	13.45
	4	13.68	13.69	13.69	13.69	13.68	13.68	13.69	13.59	13.79
	5	14.37	14.38	14.38	14.38	14.37	14.37	14.38	14.28	14.48
PCB 1260	1	14.53	14.53	14.53	14.53	14.53	14.53	14.53	14.43	14.63
	2	14.63	14.63	14.63	14.63	14.63	14.63	14.63	14.53	14.73
	3	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.00	15.20
	4	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.13	15.33
	5	15.56	15.56	15.56	15.56	15.55	15.55	15.56	15.46	15.66
Tetrachloro-m-xylene		6.44	6.43	6.43	6.42	6.42	6.42	6.43	6.33	6.53
Decachlorobiphenyl		18.39	18.39	18.39	18.39	18.38	18.39	18.39	18.29	18.49

Retention time windows are ± 0.1 minutes for all compounds.

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
LAB FILE ID: RF10: E2985142 RF50: E2985143 RF100: E2985144
RF250: E2985151 RF500: E2985146

COMPOUND	RF10	RF50	RF100	RF250	RF500
Aroclor-1016	220.4	188.2	193.3	184.0	160.3
(2)	462.9	351.8	294.4	306.7	263.5
(3)	206.0	169.4	150.0	160.1	144.9
(4)	246.3	192.6	170.3	168.8	144.4
(5)	243.6	185.4	170.6	168.9	147.3
Aroclor-1221				94.3	
(2)				73.8	
(3)				250.1	
(4)					
(5)					
Aroclor-1232				268.6	
(2)				183.7	
(3)				278.0	
(4)				129.9	
(5)				67.3	
Aroclor-1242				132.4	
(2)				204.7	
(3)				357.6	
(4)				569.0	
(5)				281.2	
Aroclor-1254	583.1	427.6	378.4	360.1	301.8
(2)	835.5	603.9	559.3	537.0	467.8
(3)	633.5	408.3	375.4	363.6	330.2
(4)	467.7	311.3	286.6	261.8	231.1
(5)	605.9	455.7	417.3	406.5	366.0
Aroclor-1260	458.2	372.5	395.7	325.9	282.8
(2)	237.1	200.2	225.9	188.5	170.9
(3)	476.8	390.0	408.4	350.1	311.6
(4)	253.2	211.1	224.1	190.0	171.5
(5)	816.0	673.9	696.4	605.1	547.5
Aroclor-1248				226.1	
(2)				199.7	
(3)				279.7	
(4)				269.7	
(5)				298.0	
Tetrachloro-m-xylene	9319	8171	6663	6615	6078
Decachlorobiphenyl	6800	4674	3539	3591	3357

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
RF1000: E2985147

COMPOUND	RF100	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2
Aroclor-1016	138.1	LINR	-28.109409	7.136e-003	0.990
(2)	243.6	LINR	-22.439384	4.103e-003	0.996
(3)	135.3	LINR	-14.650715	7.363e-003	0.998
(4)	129.7	LINR	-26.975913	7.681e-003	0.994
(5)	133.5	LINR	-23.729147	7.464e-003	0.995
Aroclor-1221		LINR	0.00000000	1.061e-002	1.000
(2)		LINR	0.00000000	1.356e-002	1.000
(3)		LINR	0.00000000	3.998e-003	1.000
(4)		LINR			
(5)		LINR			
Aroclor-1232		LINR	0.00000000	3.722e-003	1.000
(2)		LINR	0.00000000	5.444e-003	1.000
(3)		LINR	0.00000000	3.597e-003	1.000
(4)		LINR	0.00000000	7.699e-003	1.000
(5)		LINR	0.00000000	1.486e-002	1.000
Aroclor-1242		LINR	0.00000000	7.551e-003	1.000
(2)		LINR	0.00000000	4.885e-003	1.000
(3)		LINR	0.00000000	2.796e-003	1.000
(4)		LINR	0.00000000	1.758e-003	1.000
(5)		LINR	0.00000000	3.556e-003	1.000
Aroclor-1254	251.3	LINR	-15.790127	3.284e-003	0.991
(2)	400.2	LINR	-12.259254	2.126e-003	0.995
(3)	277.3	LINR	-10.232601	3.033e-003	0.998
(4)	196.1	LINR	-14.402653	4.334e-003	0.995
(5)	321.2	LINR	-25.245182	3.085e-003	0.994
Aroclor-1260	257.4	LINR	-29.283624	3.894e-003	0.994
(2)	157.8	LINR	-21.899494	6.341e-003	0.996
(3)	287.8	LINR	-23.752229	3.482e-003	0.996
(4)	158.3	LINR	-22.780338	6.327e-003	0.996
(5)	513.4	LINR	-20.254586	1.954e-003	0.997
Aroclor-1248		LINR	0.00000000	4.423e-003	1.000
(2)		LINR	0.00000000	5.008e-003	1.000
(3)		LINR	0.00000000	3.575e-003	1.000
(4)		LINR	0.00000000	3.708e-003	1.000
(5)		LINR	0.00000000	3.356e-003	1.000
Tetrachloro-m-xylene	5691	LINR	-11.281398	1.7e-004	0.992
Decachlorobiphenyl	3269	LINR	-9.6722634	3.038e-004	0.997

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4093
Sample Name: 250PPB 1254 Calibration Date: 09/23/04 Time: 1651
File Name: E2985217.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	246.30	250.00	1.48
Aroclor-1254	2	12.94	12.84	13.04	237.74	250.00	4.90
Aroclor-1254	3	13.36	13.25	13.45	213.94	250.00	14.42
Aroclor-1254	4	13.69	13.59	13.79	245.44	250.00	1.82
Aroclor-1254	5	14.38	14.28	14.48	280.60	250.00	12.24
Tetrachloro-m-xylene	1	6.43	6.33	6.53	340.59	300.00	13.53
Decachlorobiphenyl	1	18.39	18.29	18.49	329.91	300.00	9.97

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4093
Sample Name: 250PPB 1254 Calibration Date: 09/23/04 Time: 2124
File Name: E2985225.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	274.43	250.00	9.77
Aroclor-1254	2	12.94	12.84	13.04	271.49	250.00	8.60
Aroclor-1254	3	13.35	13.25	13.45	268.27	250.00	7.31
Aroclor-1254	4	13.69	13.59	13.79	282.39	250.00	12.96
Aroclor-1254	5	14.38	14.28	14.48	297.41	250.00	18.96
Tetrachloro-m-xylene	1	6.43	6.33	6.53	316.73	300.00	5.58
Decachlorobiphenyl	1	18.39	18.29	18.49	318.96	300.00	6.32

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

8D

PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 6.42 DCB: 18.39

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	1660STD1	1660STD1	09/20/4	1912	6.44	18.39
02	1660STD2	1660STD2	09/20/4	1947	6.43	18.39
03	1660STD3	1660STD3	09/20/4	2021	6.43	18.39
04	1660STD4	1660STD4	09/20/4	2055	6.42	18.39
05	1660STD5	1660STD5	09/20/4	2129	6.42	18.38
06	1660STD6	1660STD6	09/20/4	2203	6.42	18.39
07	1254STD1	1254STD1	09/20/4	2237	6.44	18.39
08	1254STD2	1254STD2	09/20/4	2311	6.43	18.39
09	1254STD3	1254STD3	09/20/4	2345	6.43	18.39
10	1254STD4	1254STD4	09/21/4	0019	6.42	18.39
11	1254STD5	1254STD5	09/21/4	0053	6.42	18.39
12	1254STD6	1254STD6	09/21/4	0127	6.42	18.39
13	1248STD4	1248STD4	09/21/4	0201	6.42	18.39
14	1242STD4	1242STD4	09/21/4	0235	6.42	18.39
15	1232STD4	1232STD4	09/21/4	0310	6.42	18.39
16	1221STD4	1221STD4	09/21/4	0344	6.42	18.39
17	MB44	MB44	09/21/4	0418	6.42	18.39
18	QC44	QC44	09/21/4	0452	6.42	18.39
19	1660CC01	1660CC01	09/21/4	0526	6.42	18.39
20	409-899-1	409-899-1	09/21/4	0600	6.43	18.39
21	409-899-2	409-899-2	09/21/4	0634	6.43	18.39
22	409-899-3	409-899-3	09/21/4	0708	6.43	18.39
23	409-899-3MS	409-899-3MS	09/21/4	0742	6.43	18.39
24	409-899-3MSD	409-899-3MSD	09/21/4	0816	6.43	18.39
25	BLANK01	BLANK01	09/21/4	0850		
26	BLANK02	BLANK02	09/21/4	0924		
27	1660CC02	1660CC02	09/21/4	0958	6.42	18.39
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

8D
PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185
Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	MEAN SURROGATE RT FROM INITIAL CALIBRATION TCX: 6.42 DCB: 18.39					
	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	1254CC01	1254CC01	09/23/4	1651	6.43	18.39
02	MB47	MB47	09/23/4	1725	6.43	18.39
03	QC47	QC47	09/23/4	1759	6.43	18.39
04	409-1185-1	409-1185-1	09/23/4	1833	6.44	18.39
05	409-1185-1MS	409-1185-1MS	09/23/4	1907	6.43	18.39
06	409-1185-1MSD	409-1185-1MS	09/23/4	1941	6.43	18.39
07	~~BLANK01~~	BLANK01	09/23/4	2016		
08	~~BLANK02~~	BLANK02	09/23/4	2050		
09	1254CC02	1254CC02	09/23/4	2124	6.43	18.39
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						

QC LIMITS
TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

10B

PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1185-1MS

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Lab Sample ID: 409-1185-1MS Date(s) Analyzed: 09/23/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.19	9.08	9.28	78.58		
Aroclor-1016	2	9.90	9.79	9.99	222.92		
	3	10.11	10.00	10.20	247.94		
COLUMN 1	4	10.31	10.21	10.41	401.20		
	5	10.39	10.29	10.49	390.89	268.31	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	375.41		
Aroclor-1260	2	14.63	14.53	14.73	405.00		
	3	15.10	15.00	15.20	314.39		
COLUMN 1	4	15.23	15.13	15.33	255.73		
	5	15.56	15.45	15.65	394.71	349.05	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-1185-1MSD

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Lab Sample ID: 409-1185-1MSD Date(s) Analyzed: 09/23/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.19	9.08	9.28	109.32		
Aroclor-1016	2	9.90	9.79	9.99	295.49		
	3	10.11	10.00	10.20	279.66		
COLUMN 1	4	10.31	10.21	10.41	433.33		
	5	10.39	10.29	10.49	408.16	305.19	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	370.96		
Aroclor-1260	2	14.63	14.53	14.73	371.85		
	3	15.10	15.00	15.20	318.55		
COLUMN 1	4	15.23	15.13	15.33	257.91		
	5	15.56	15.45	15.65	394.60	342.77	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

QC47

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Lab Sample ID: QC47 Date(s) Analyzed: 09/23/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.19	9.08	9.28	250.23		
Aroclor-1016	2	9.90	9.79	9.99	342.26		
	3	10.11	10.00	10.20	314.40		
COLUMN 1	4	10.32	10.21	10.41	389.51		
	5	10.39	10.29	10.49	407.46	340.77	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	436.74		
Aroclor-1260	2	14.64	14.53	14.73	416.01		
	3	15.10	15.00	15.20	409.73		
COLUMN 1	4	15.24	15.13	15.33	386.88		
	5	15.56	15.45	15.65	418.17	413.51	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985136.D
Lab Smp Id: 1660STD1 Client Smp ID: 1660STD1
Inj Date : 20-SEP-2004 19:12
Operator : CPW Inst ID: hp1.i
Smp Info : 10PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	4582	10.0000		80.00- 120.00	100.00
14.633	14.633	0.000	2371	10.0000		40.05- 80.05	51.75
15.100	15.097	0.003	4768	10.0000		86.89- 126.89	104.06
15.233	15.233	0.000	2532	10.0000		38.50- 78.50	55.26
15.557	15.553	0.004	8160	10.0000		162.06- 202.06	178.09
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	2204	10.0000		80.00- 120.00	100.00(M)
9.900	9.890	0.010	4629	10.0000		142.29- 182.29	210.03
10.113	10.103	0.010	2060	10.0000	0.52	65.77- 105.77	93.47
10.317	10.310	0.007	2463	10.0000		72.00- 112.00	111.75
10.393	10.387	0.006	2436	10.0000		70.34- 110.34	110.53
Average of Peak Amounts =				0.518			

				AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
RT	EXP RT	DLT RT	RESPONSE				
$ 1 Tetrachloro-m-xylene					CAS #:		
6.437	6.420	0.017	37275	4.00000			
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	27201	4.00000			

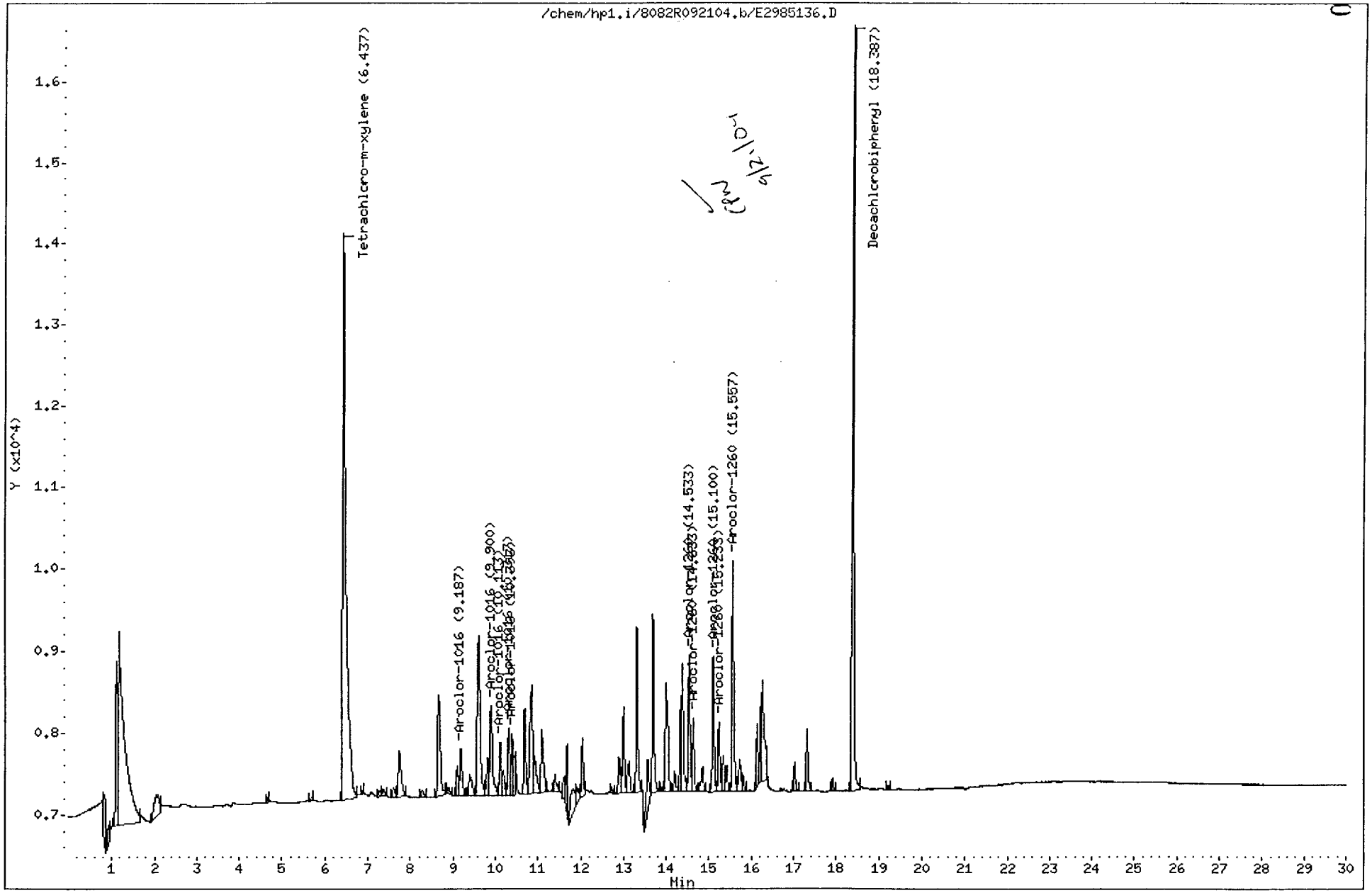
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985136.D
Date : 20-SEP-2004 19:12
Client ID: 1660STD1
Sample Info: 10PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00024



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985136.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:12
Sample Matrix: WATER
File Number: 5136

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1016	0.52
Aroclor-1260	0.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985137.D
Lab Smp Id: 1660STD2 Client Smp ID: 1660STD2
Inj Date : 20-SEP-2004 19:47
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
26 Aroclor-1260					CAS #: 11096-82-5			
14.530	14.530	0.000	18624	50.0000	43.24	80.00- 120.00		100.00(M)
14.633	14.633	0.000	10009	50.0000	41.57	40.05- 80.05		53.74
15.100	15.097	0.003	19501	50.0000	44.16	86.89- 126.89		104.71
15.233	15.233	0.000	10553	50.0000	43.99	38.50- 78.50		56.66
15.557	15.553	0.004	33696	50.0000	45.59	162.06- 202.06		180.93
		Average of Peak Amounts =			43.7			
20 Aroclor-1016					CAS #: 12674-11-2			
9.187	9.183	0.004	9408	50.0000	39.03	80.00- 120.00		100.00
9.897	9.890	0.007	17590	50.0000	49.74	142.29- 182.29		186.97
10.110	10.103	0.007	8468	50.0000	47.70	65.77- 105.77		90.01
10.313	10.310	0.003	9632	50.0000	47.01	72.00- 112.00		102.38
10.390	10.387	0.003	9268	50.0000	45.45	70.34- 110.34		98.51
		Average of Peak Amounts =			45.8			

			AMOUNTS			
				CAL-AMT	ON-COL	
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
==	======	========	========	=======	=======	==========	=====
$ 1 Tetrachloro-m-xylene						CAS #:	
6.430	6.420	0.010	326839	40.0000	43.21		
$ 29 Decachlorobiphenyl						CAS #:	
18.387	18.387	0.000	186945	40.0000	45.22		

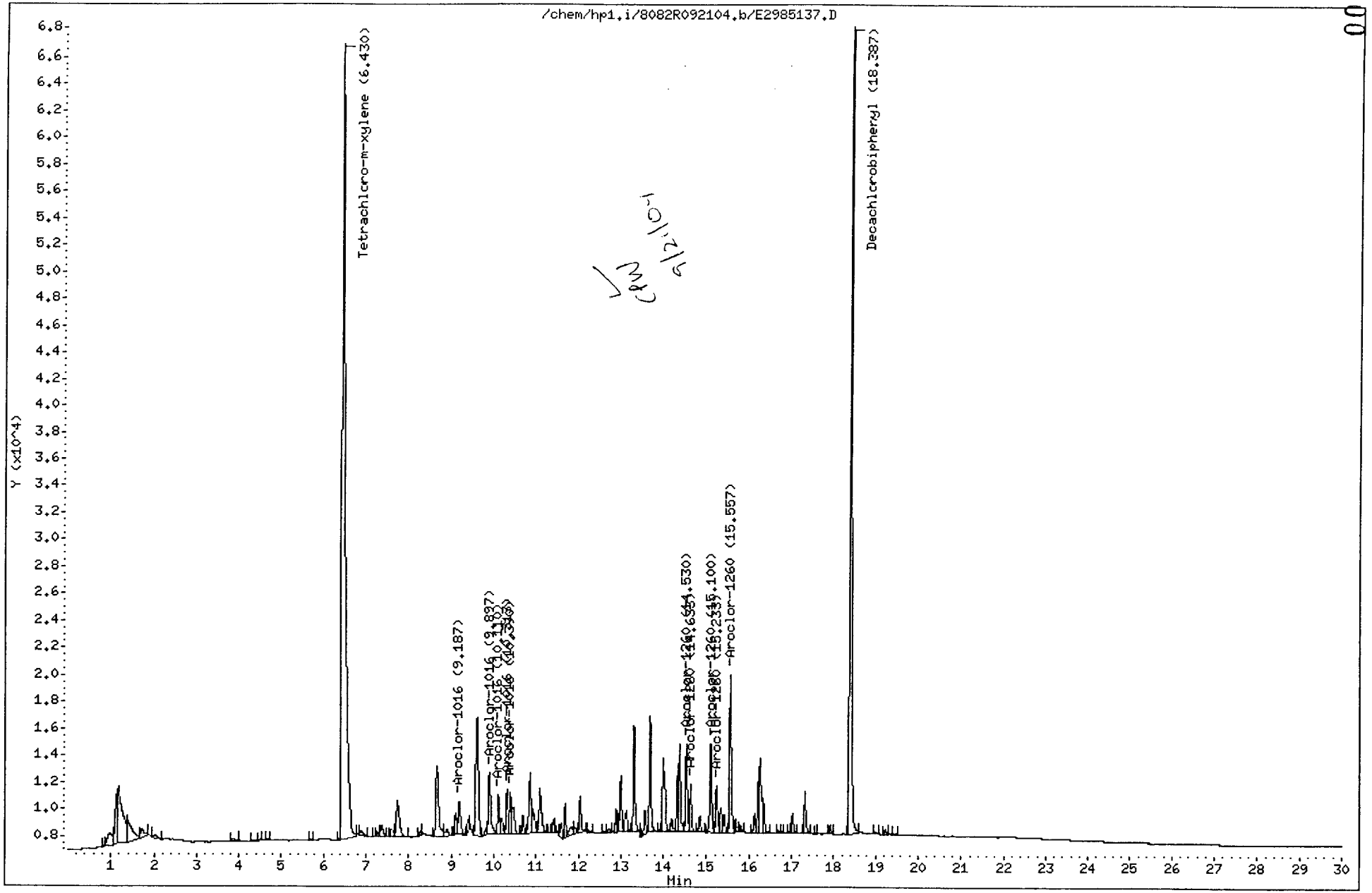
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985137.D
Date : 20-SEP-2004 19:47
Client ID: 1660STD2
Sample Info: 50PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00028



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985137.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:47
Sample Matrix: WATER
File Number: 5137

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1016	45.78
Aroclor-1260	43.71
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

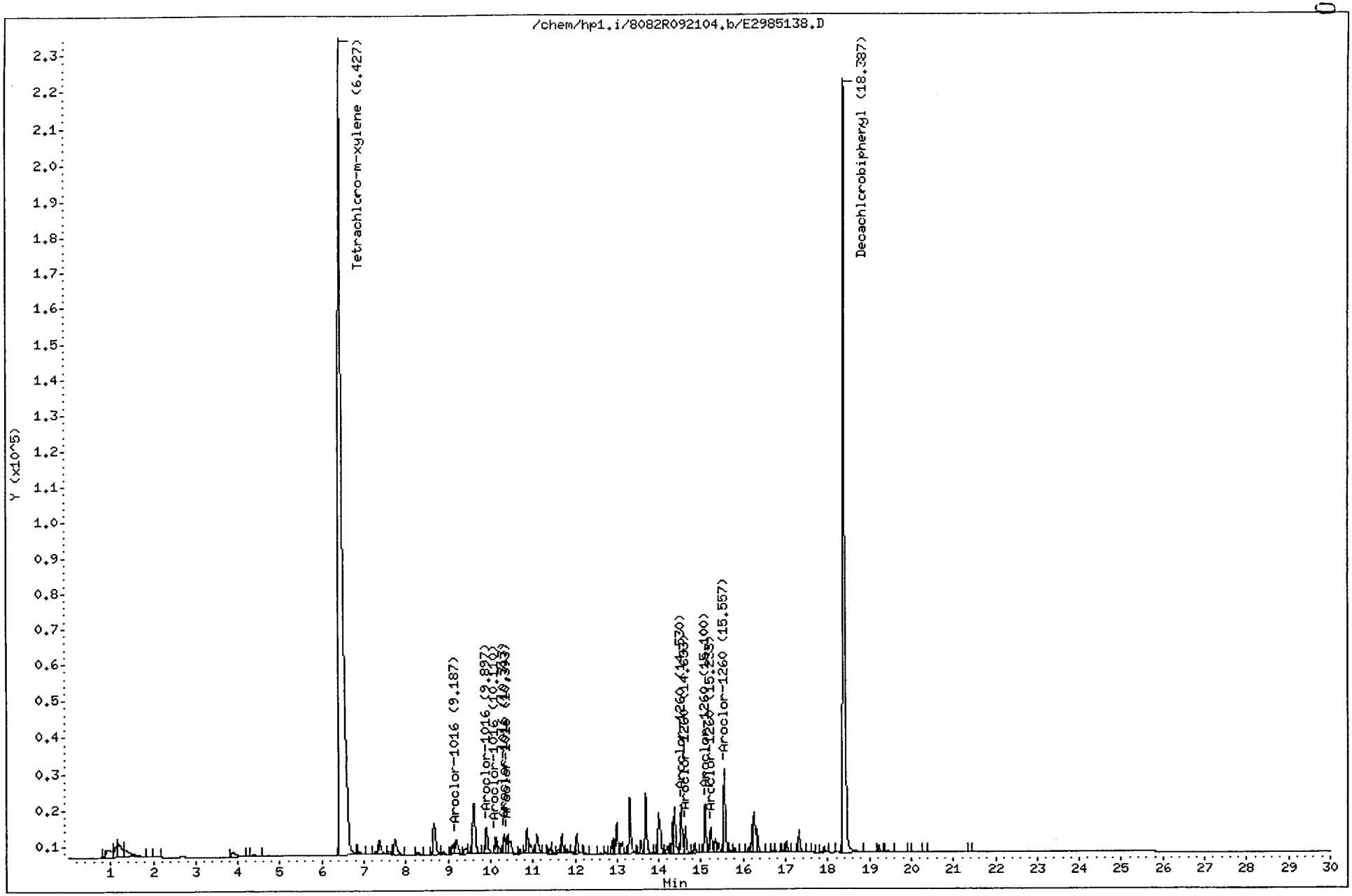
Supervisor:_____
Date:_____

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	1332592	200.000	207.59		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	707760	200.000	202.51		

Data File: /chem/hp1.i/8082R092104.b/E2985138.D
Date : 20-SEP-2004 20:21
Client ID: 1660STD3
Sample Info: 100PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

0032



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985138.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:21
Sample Matrix: WATER
File Number: 5138

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1016	102.28
Aroclor-1260	119.90
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985139.D
Lab Smp Id: 1660STD4 Client Smp ID: 1660STD4
Inj Date : 20-SEP-2004 20:55
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT	AMOUNTS ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	81486	250.000	288.04	80.00- 120.00	100.00
14.633	14.633	0.000	47132	250.000	276.97	40.05- 80.05	57.84
15.100	15.097	0.003	87521	250.000	281.03	86.89- 126.89	107.41
15.233	15.233	0.000	47502	250.000	277.78	38.50- 78.50	58.29
15.557	15.553	0.004	151269	250.000	275.36	162.06- 202.06	185.64
Average of Peak Amounts =					280		
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	46008	250.000	300.20	80.00- 120.00	100.00(M)
9.893	9.890	0.003	76684	250.000	292.22	142.29- 182.29	166.68
10.110	10.103	0.007	40034	250.000	280.14	65.77- 105.77	87.02
10.313	10.310	0.003	42212	250.000	297.26	72.00- 112.00	91.75
10.390	10.387	0.003	42235	250.000	291.52	70.34- 110.34	91.80
Average of Peak Amounts =					292		

	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	6.423	6.420	0.003	1984584	300.000	317.68		
$ 29 Decachlorobiphenyl						CAS #:		
	18.387	18.387	0.000	1077336	300.000	315.08		

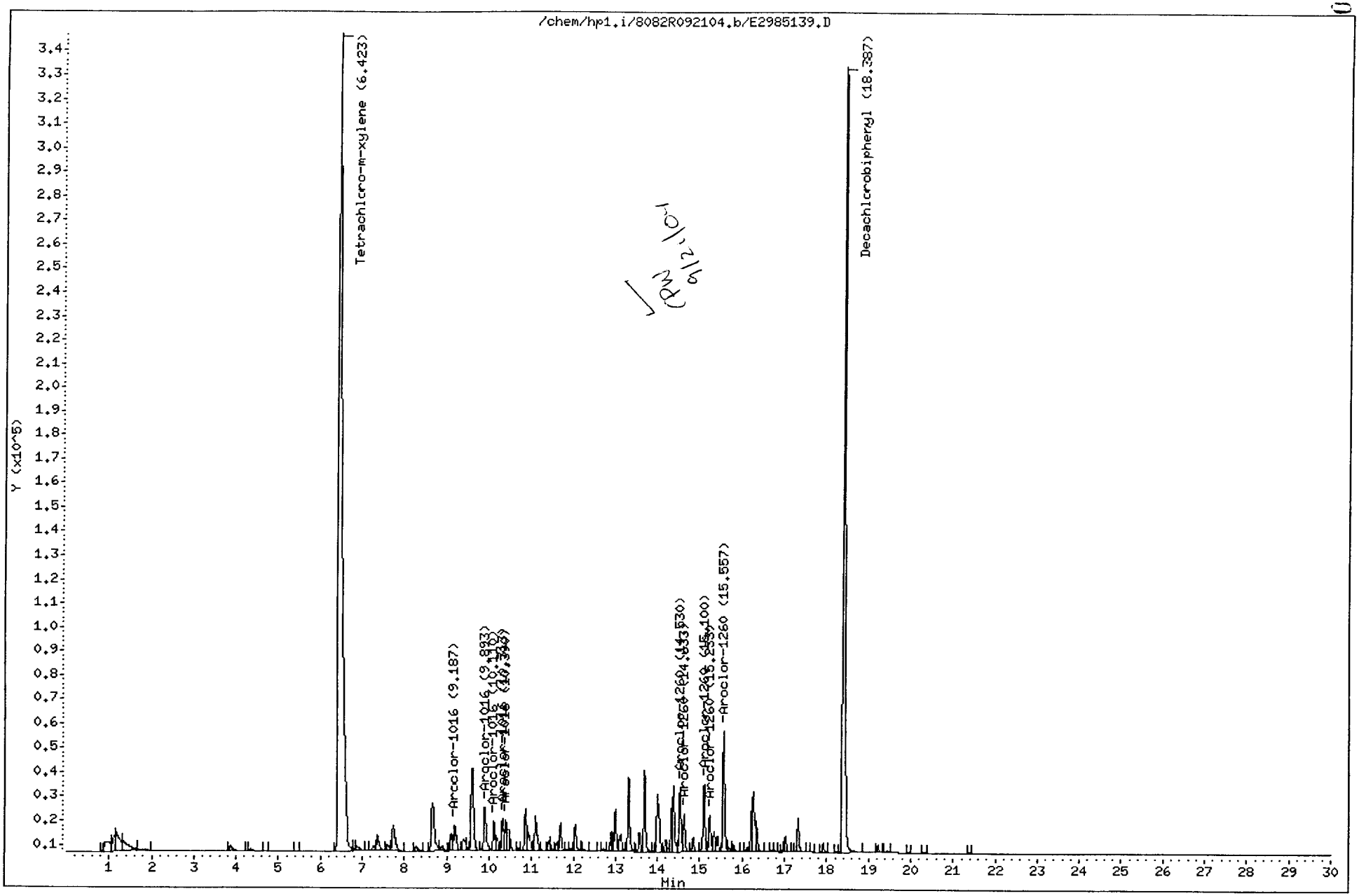
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985139.D
Date : 20-SEP-2004 20:55
Client ID: 1660STD4
Sample Info: 250PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00036



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985139.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:55
Sample Matrix: WATER
File Number: 5139

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1016	292.27
Aroclor-1260	279.84
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985140.D
Lab Smp Id: 1660STD5 Client Smp ID: 1660STD5
Inj Date : 20-SEP-2004 21:29
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
26 Aroclor-1260					CAS #: 11096-82-5			
14.530	14.530	0.000	141394	500.000	521.33	80.00-	120.00	100.00(A)
14.630	14.633	-0.003	85459	500.000	520.01	40.05-	80.05	60.44
15.097	15.097	0.000	155790	500.000	518.77	86.89-	126.89	110.18
15.230	15.233	-0.003	85770	500.000	519.92	38.50-	78.50	60.66
15.553	15.553	0.000	273767	500.000	514.75	162.06-	202.06	193.62
		Average of Peak Amounts =			519			
20 Aroclor-1016					CAS #: 12674-11-2			
9.183	9.183	0.000	80158	500.000	543.90	80.00-	120.00	100.00(AM)
9.890	9.890	0.000	131765	500.000	518.23	142.29-	182.29	164.38
10.107	10.103	0.004	72430	500.000	518.69	65.77-	105.77	90.36
10.310	10.310	0.000	72209	500.000	527.66	72.00-	112.00	90.08
10.390	10.387	0.003	73659	500.000	526.08	70.34-	110.34	91.89
		Average of Peak Amounts =			527			

				AMOUNTS CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	2431380	400.000	393.75		
$ 29 Decachlorobiphenyl					CAS #:		
18.383	18.387	-0.004	1342676	400.000	401.57		

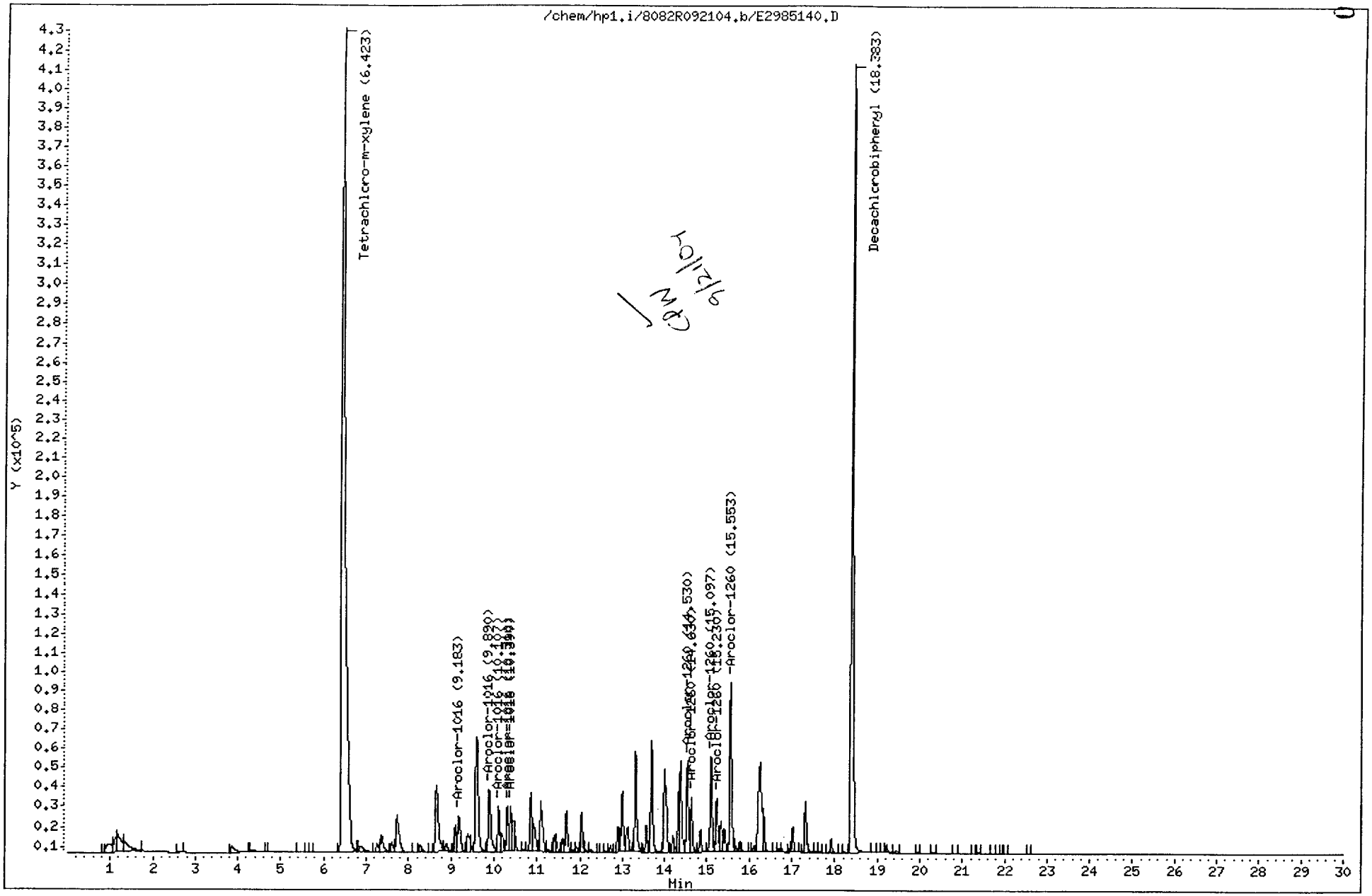
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985140.D
Date : 20-SEP-2004 21:29
Client ID: 1660STD5
Sample Info: 500PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00040



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985140.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 21:29
Sample Matrix: WATER
File Number: 5140

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

Analytes (ug/L)	
Aroclor-1016	526.91
Aroclor-1260	518.96
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985141.D
Lab Smp Id: 1660STD6 Client Smp ID: 1660STD6
Inj Date : 20-SEP-2004 22:03
Operator : CPW Inst ID: hp1.i
Smp Info : 1000PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO	
26 Aroclor-1260					CAS #: 11096-82-5			
14.530	14.530	0.000	257457	1000.00	973.30	80.00- 120.00	100.00	(A)
14.633	14.633	0.000	157815	1000.00	978.84	40.05- 80.05	61.30	
15.097	15.097	0.000	287794	1000.00	978.46	86.89- 126.89	111.78	
15.233	15.233	0.000	158300	1000.00	978.85	38.50- 78.50	61.49	
15.553	15.553	0.000	513395	1000.00	983.03	162.06- 202.06	199.41	
Average of Peak Amounts =					978			
20 Aroclor-1016					CAS #: 12674-11-2			
9.183	9.183	0.000	138123	1000.00	957.53	80.00- 120.00	100.00	(AM)
9.890	9.890	0.000	243649	1000.00	977.32	142.29- 182.29	176.40	
10.103	10.103	0.000	135329	1000.00	981.84	65.77- 105.77	97.98	
10.310	10.310	0.000	129704	1000.00	969.28	72.00- 112.00	93.90	
10.387	10.387	0.000	133482	1000.00	972.61	70.34- 110.34	96.64	
Average of Peak Amounts =					972			

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2845731	500.000	472.51		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1634609	500.000	486.87		

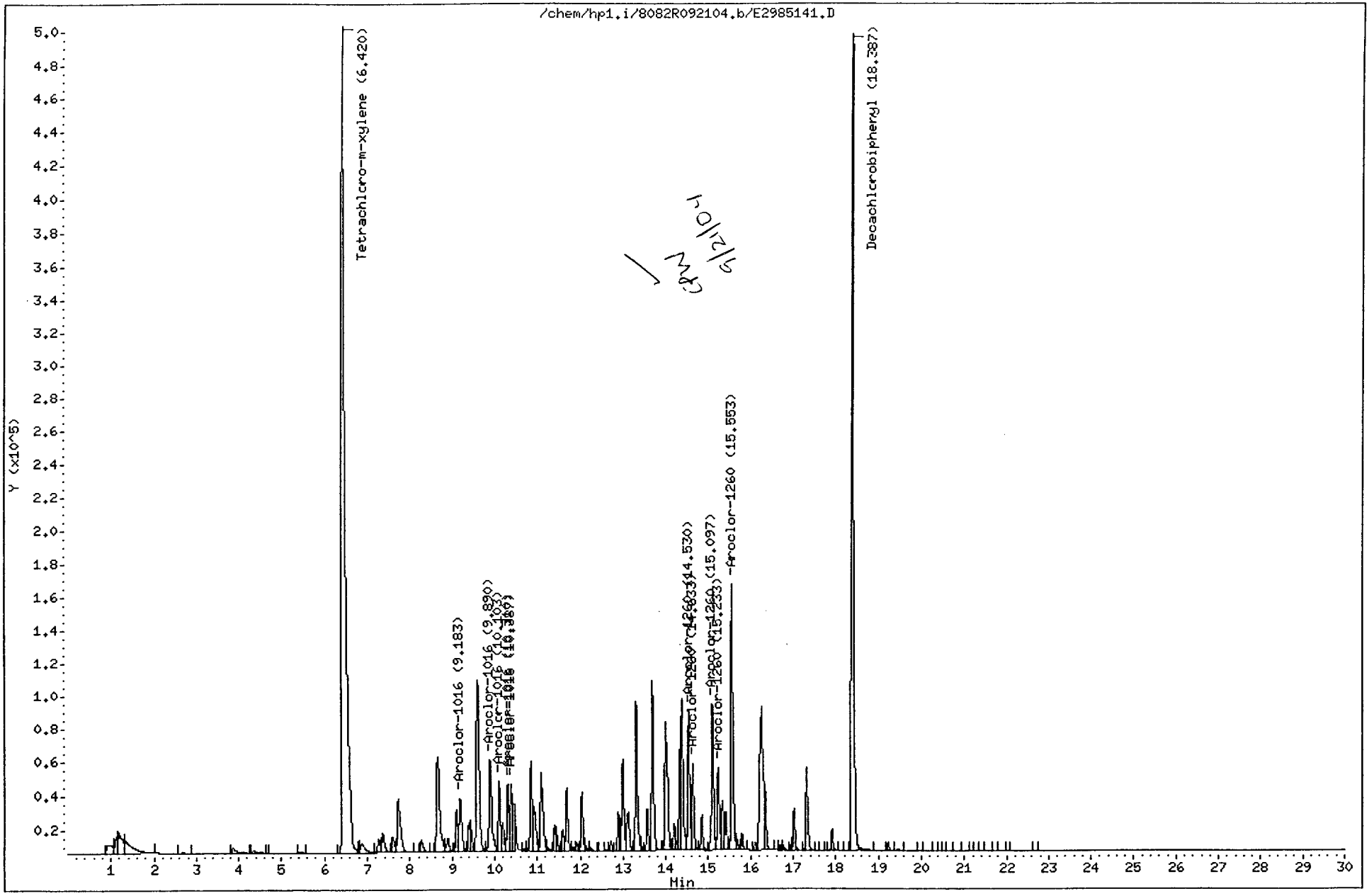
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985141.D
Date : 20-SEP-2004 22:03
Client ID: 1660STD6
Sample Info: 1000PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

000144



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985141.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 22:03
Sample Matrix: WATER
File Number: 5141

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1016	971.72
Aroclor-1260	978.50
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985142.D
Lab Smp Id: 1254STD1 Client Smp ID: 1254STD1
Inj Date : 20-SEP-2004 22:37
Operator : CPW Inst ID: hp1.i
Smp Info : 10PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.437	6.420	0.017	37730	4.00000			
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	5831	10.0000		80.00- 120.00	100.00(M)
12.937	12.940	-0.003	8355	10.0000	5.40	127.80- 167.80	143.28
13.353	13.353	0.000	6335	10.0000		79.20- 119.20	108.64
13.683	13.687	-0.004	4677	10.0000	5.35	55.74- 95.74	80.21
14.373	14.377	-0.004	6059	10.0000		90.28- 130.28	103.92
Average of Peak Amounts =					5.38		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	29753	4.00000			

QC Flag Legend

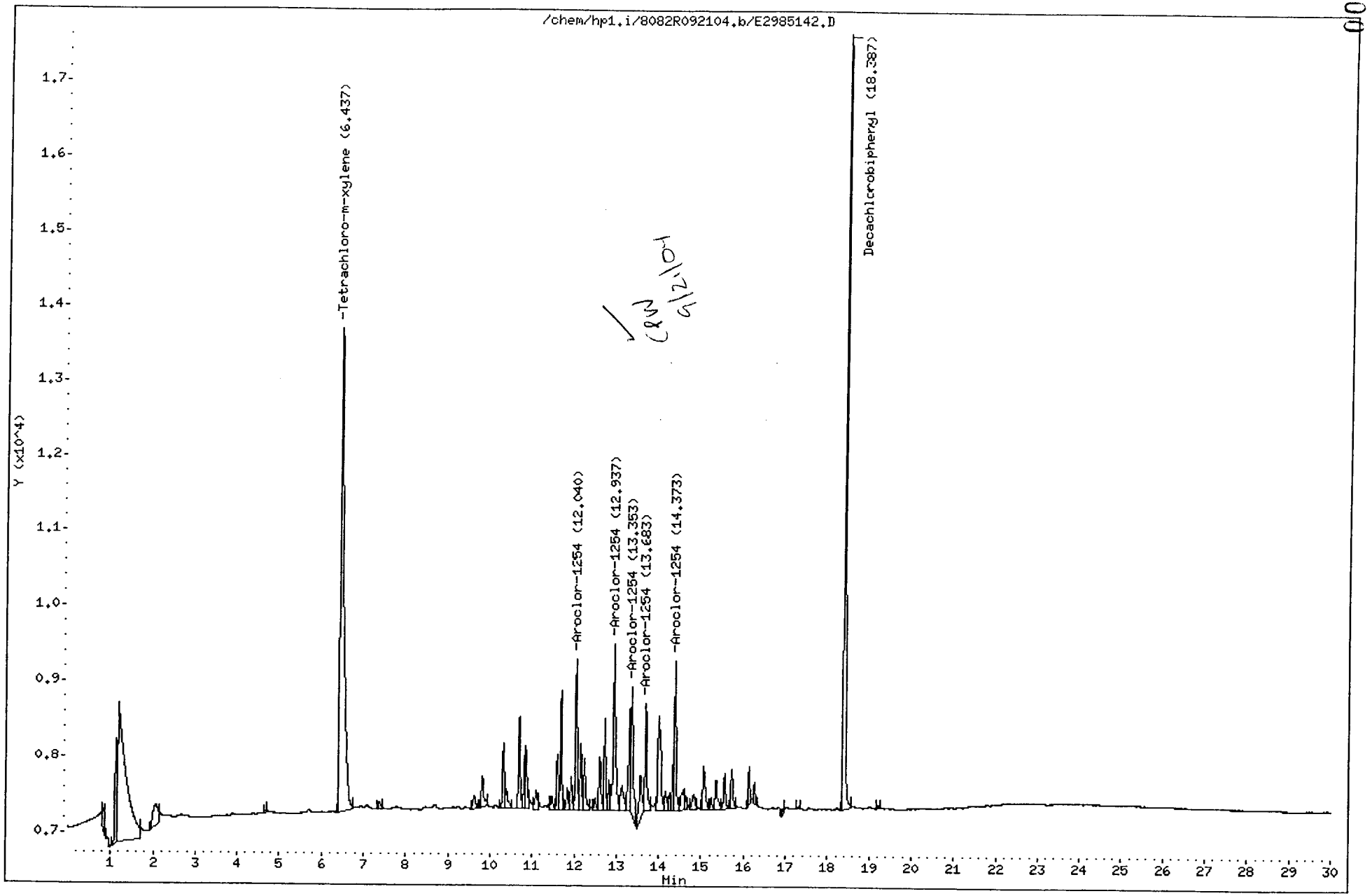
M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985142.D
Date : 20-SEP-2004 22:37
Client ID: 1254STD1
Sample Info: 10PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00018



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985142.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 22:37
Sample Matrix: WATER
File Number: 5142

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	5.38
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985143.D
Lab Smp Id: 1254STD2 Client Smp ID: 1254STD2
Inj Date : 20-SEP-2004 23:11
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

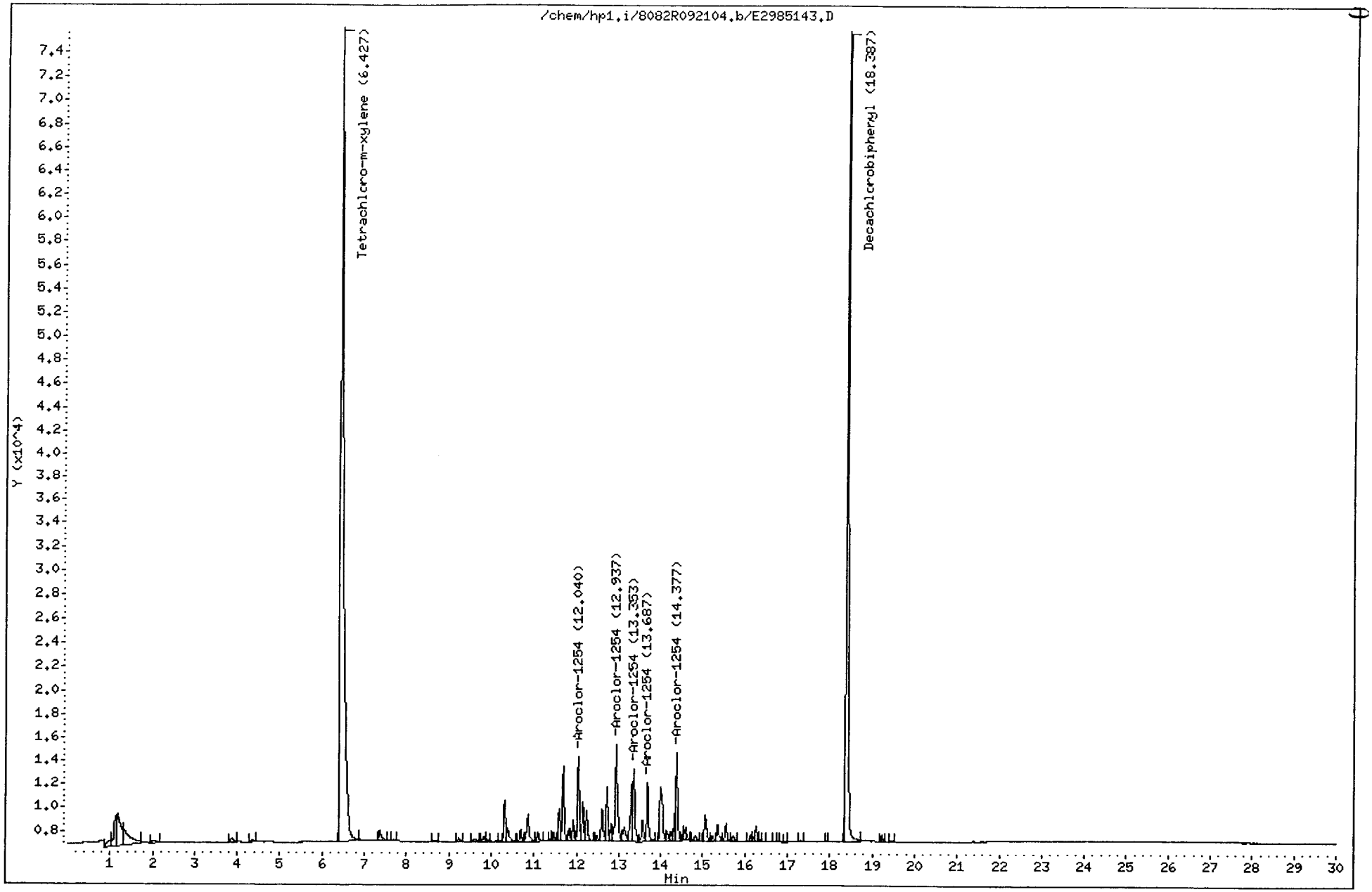
Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
6.427	6.420	0.007	348120	40.0000	45.80			
25 Aroclor-1254						CAS #: 11097-69-1		
12.040	12.040	0.000	21380	50.0000	44.23	80.00-	120.00	100.00
12.937	12.940	-0.003	30193	50.0000	51.87	127.80-	167.80	141.22
13.353	13.353	0.000	20413	50.0000	42.53	79.20-	119.20	95.48
13.687	13.687	0.000	15564	50.0000	52.71	55.74-	95.74	72.80
14.377	14.377	0.000	22785	50.0000	44.56	90.28-	130.28	106.57
Average of Peak Amounts =					47.2			
$ 29 Decachlorobiphenyl						CAS #:		
18.387	18.387	0.000	217038	40.0000	51.88			

Data File: /chem/hp1.i/8082R092104.b/E2985143.D
Date : 20-SEP-2004 23:11
Client ID: 1254STD2
Sample Info: 50PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985143.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:11
Sample Matrix: WATER
File Number: 5143

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	47.18
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985144.D
Lab Smp Id: 1254STD3 Client Smp ID: 1254STD3
Inj Date : 20-SEP-2004 23:45
Operator : CPW Inst ID: hp1.i
Smp Info : 100PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
6.427	6.420	0.007	1362408	200.000	211.26			
25 Aroclor-1254						CAS #: 11097-69-1		
12.040	12.040	0.000	37844	100.000	109.21	80.00- 120.00		100.00(M)
12.940	12.940	0.000	55934	100.000	106.65	127.80- 167.80		147.80
13.353	13.353	0.000	37541	100.000	103.25	79.20- 119.20		99.20
13.687	13.687	0.000	28664	100.000	109.83	55.74- 95.74		75.74
14.377	14.377	0.000	41734	100.000	103.49	90.28- 130.28		110.28
Average of Peak Amounts =					106			
$ 29 Decachlorobiphenyl						CAS #:		
18.387	18.387	0.000	732938	200.000	207.59			

QC Flag Legend

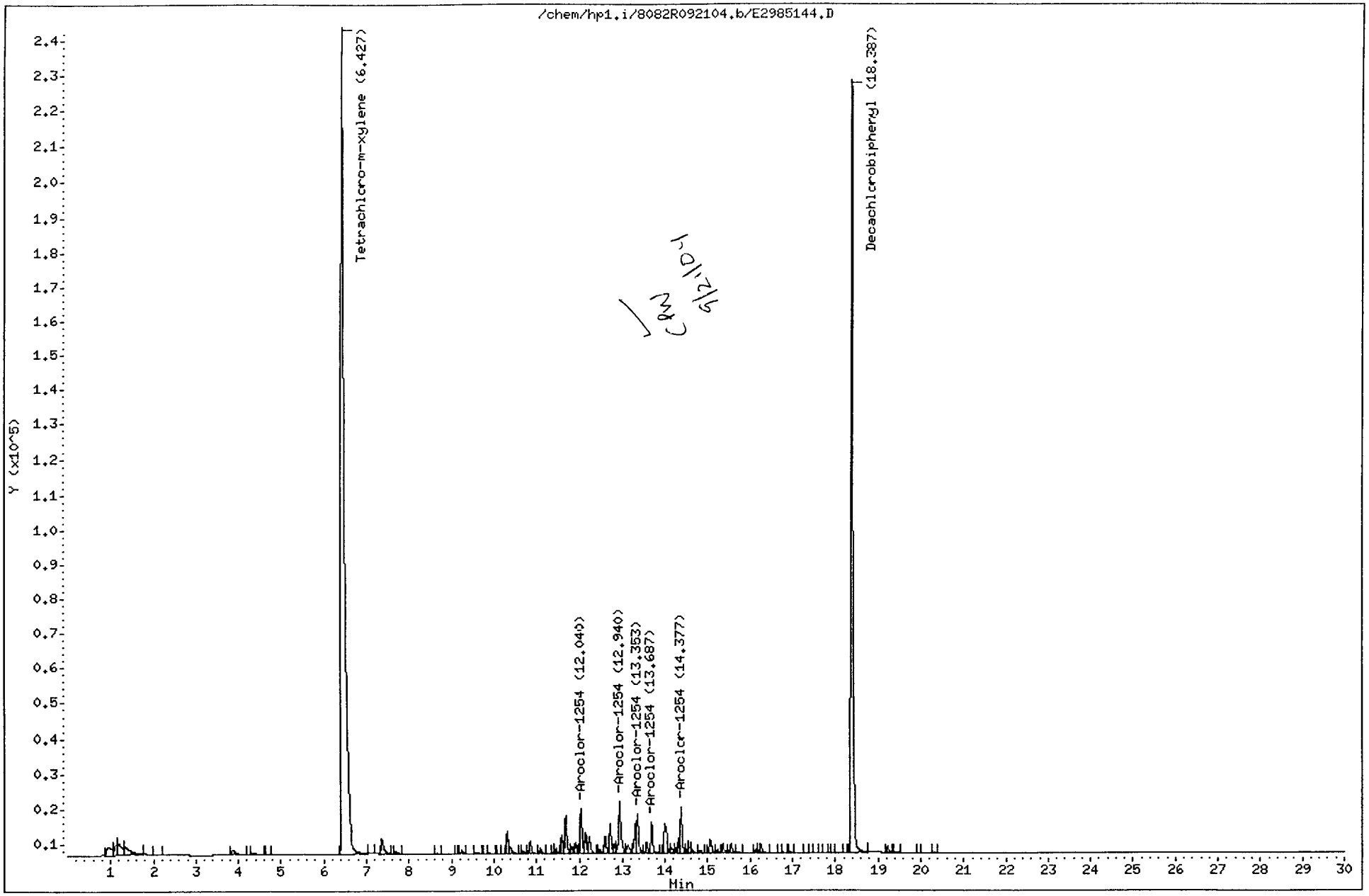
M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985144.D
Date : 20-SEP-2004 23:45
Client ID: 1254STD3
Sample Info: 100PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00055



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985144.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:45
Sample Matrix: WATER
File Number: 5144

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	106.49
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985145.D
Lab Smp Id: 1254STD4 Client Smp ID: 1254STD4
Inj Date : 21-SEP-2004 00:19
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

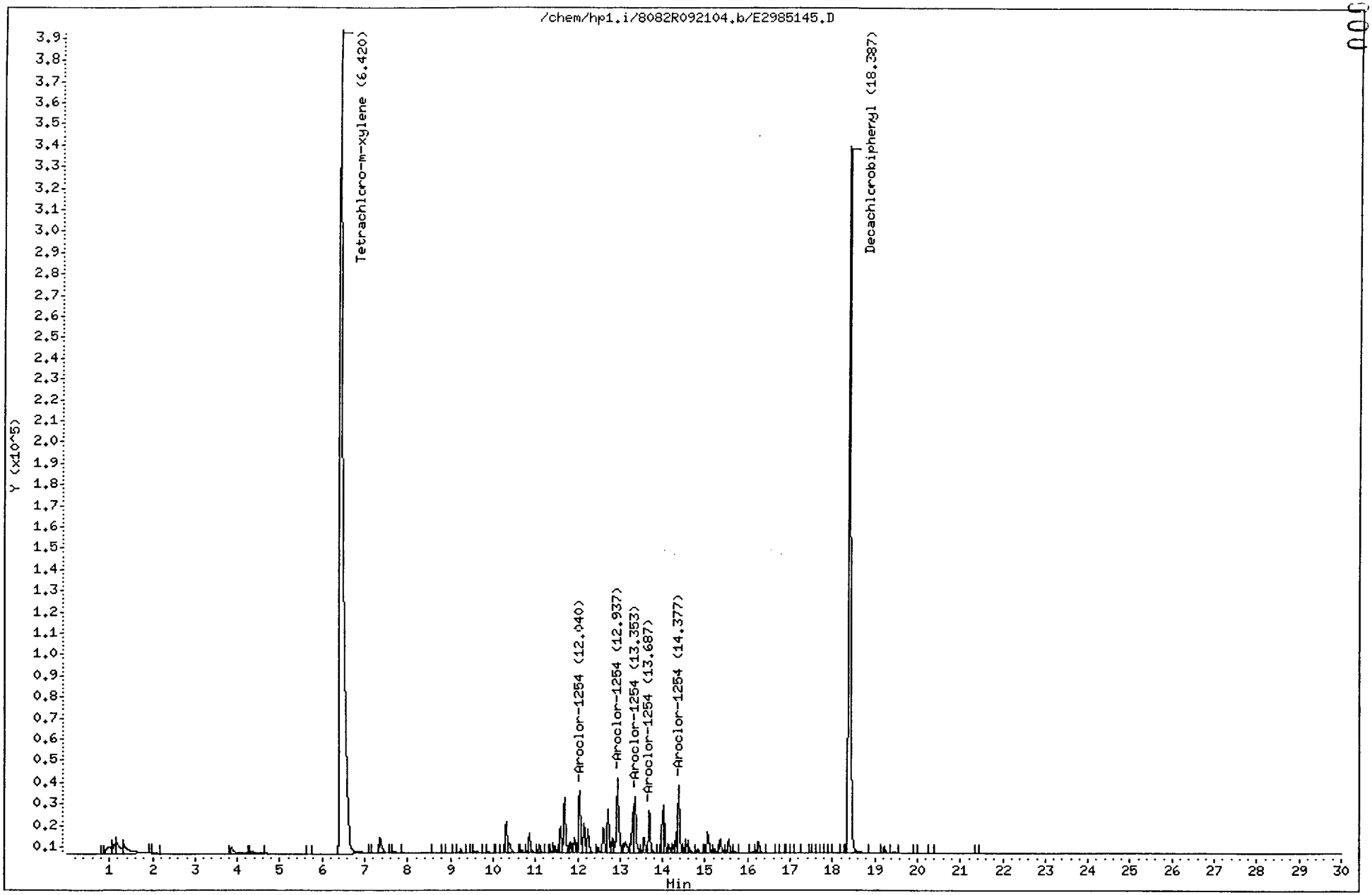
Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2100708	300.000	340.27		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	90027	250.000	335.15	80.00- 120.00	100.00
12.937	12.940	-0.003	134238	250.000	350.76	127.80- 167.80	149.11
13.353	13.353	0.000	90895	250.000	219.93	79.20- 119.20	100.96
13.687	13.687	0.000	65439	250.000	268.86	55.74- 95.74	72.69
14.377	14.377	0.000	101621	250.000	287.86	90.28- 130.28	112.88
Average of Peak Amounts =					293		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1105510	300.000	322.56		

Data File: /chem/hp1.i/8082R092104.b/E2985145.D
Date : 21-SEP-2004 00:19
Client ID: 1254STD4
Instrument: hp1.i
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Operator: CPW
Column phase: RTX-CLPesticides 2
Column diameter: 0.32

00058



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985145.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:19
Sample Matrix: WATER
File Number: 5145

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

Analytes (ug/L)	
Aroclor-1254	292.51
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985146.D
Lab Smp Id: 1254STD5 Client Smp ID: 1254STD5
Inj Date : 21-SEP-2004 00:53
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene					CAS #:			
6.420	6.420	0.000	2484292	400.000	402.10			
25 Aroclor-1254					CAS #: 11097-69-1			
12.037	12.040	-0.003	150895	500.000	575.55	80.00-	120.00	100.00(A)
12.937	12.940	-0.003	233926	500.000	484.98	127.80-	167.80	155.03
13.350	13.353	-0.003	165102	500.000	430.97	79.20-	119.20	109.42
13.683	13.687	-0.004	115558	500.000	486.06	55.74-	95.74	76.58
14.373	14.377	-0.004	183028	500.000	539.10	90.28-	130.28	121.29
Average of Peak Amounts =					503			
$ 29 Decachlorobiphenyl					CAS #:			
18.387	18.387	0.000	1411913	400.000	409.25			

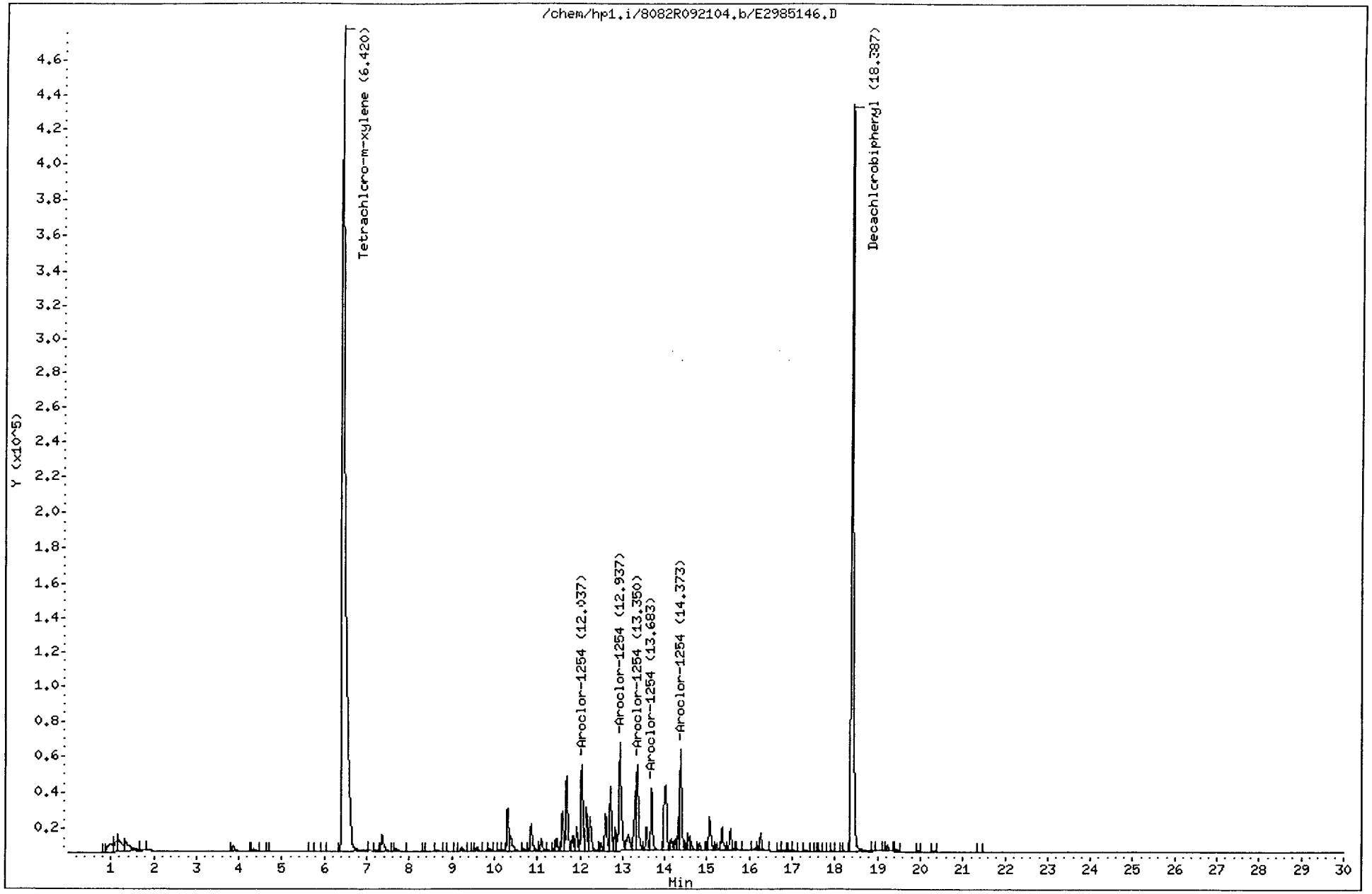
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Date : 21-SEP-2004 00:53
Client ID: 1254STD5
Sample Info: 500PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00292



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:53
Sample Matrix: WATER
File Number: 5146

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

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Analytes (ug/L)	
Aroclor-1254	503.34
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985147.D
Lab Smp Id: 1254STD6 Client Smp ID: 1254STD6
Inj Date : 21-SEP-2004 01:27
Operator : CPW Inst ID: hp1.i
Smp Info : 1000PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	2990253	500.000	476.80		
25 Aroclor-1254					CAS #: 11097-69-1		
12.037	12.040	-0.003	251264	1000.00	945.46	80.00- 120.00	100.00(A)
12.937	12.940	-0.003	400164	1000.00	838.39	127.80- 167.80	159.26
13.350	13.353	-0.003	277263	1000.00	953.43	79.20- 119.20	110.35
13.683	13.687	-0.004	196083	1000.00	835.04	55.74- 95.74	78.04
14.373	14.377	-0.004	321248	1000.00	965.68	90.28- 130.28	127.85
Average of Peak Amounts =					908		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1603143	500.000	470.24		

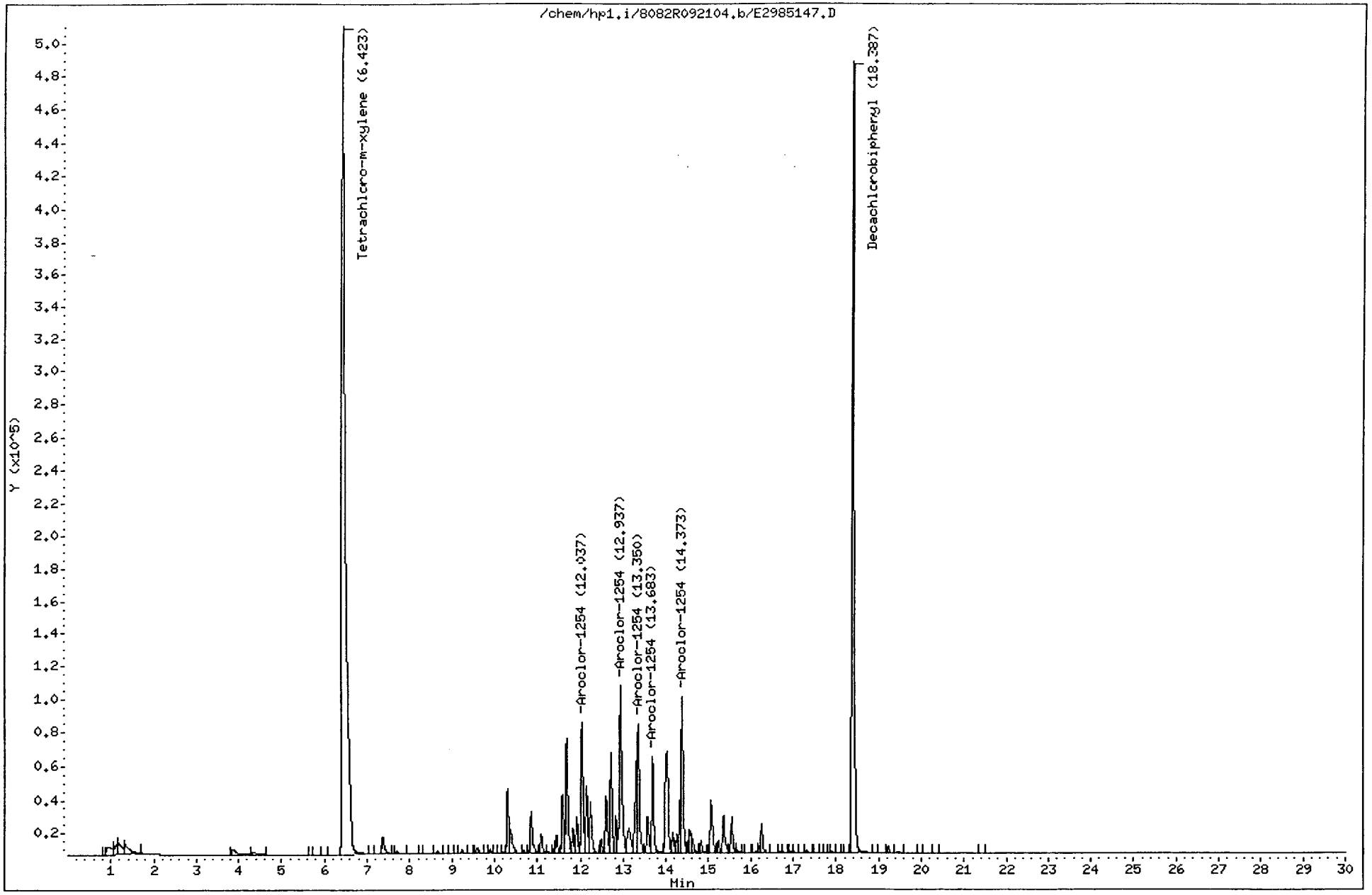
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: /chem/hp1.i/8082R092104.b/E2985147.D
Date : 21-SEP-2004 01:27
Client ID: 1254STD6
Sample Info: 1000PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00099



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985147.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 1000PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 01:27
Sample Matrix: WATER
File Number: 5147

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	907.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985148.D
Lab Smp Id: 1248STD4 Client Smp ID: 1248STD4
Inj Date : 21-SEP-2004 02:01
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1248
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 02:01 Cal File: E2985148.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1248.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

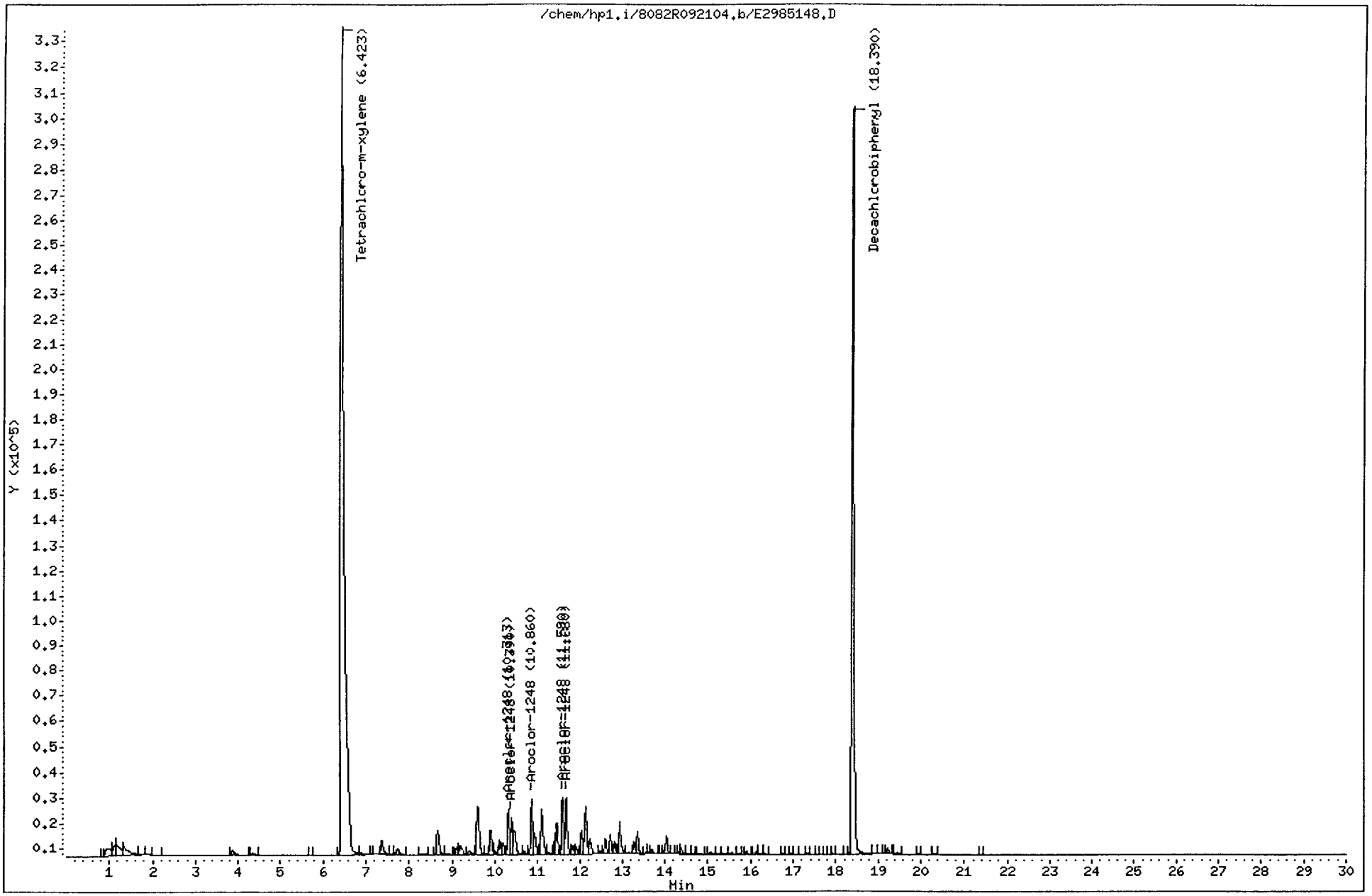
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene					CAS #:			
6.423	6.420	0.003	1859048	300.000	299.81			
24 Aroclor-1248					CAS #:			
10.313	10.313	0.000	56520	250.000	250.00	80.00-	120.00	100.00
10.390	10.390	0.000	49922	250.000	250.00	68.33-	108.33	88.33
10.860	10.860	0.000	69930	250.000	250.00	103.73-	143.73	123.73
11.590	11.590	0.000	67421	250.000	250.00	99.29-	139.29	119.29
11.680	11.680	0.000	74502	250.000	250.00	111.82-	151.82	131.82
Average of Peak Amounts =					250			
$ 29 Decachlorobiphenyl					CAS #:			
18.390	18.387	0.003	992273	300.000	292.03			

Data File: /chem/hp1.i/8082R092104.b/E2985148.D
Date : 21-SEP-2004 02:01
Client ID: 1248STD4
Sample Info: 250PPB 1248
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

69000



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985148.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1248
Misc Info:
Analysis Date: 21-SEP-2004 02:01
Sample Matrix: WATER
File Number: 5148

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

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Analytes (ug/L)	
Aroclor-1248	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985149.D
Lab Smp Id: 1242STD4 Client Smp ID: 1242STD4
Inj Date : 21-SEP-2004 02:35
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1242
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 02:35 Cal File: E2985149.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1242.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

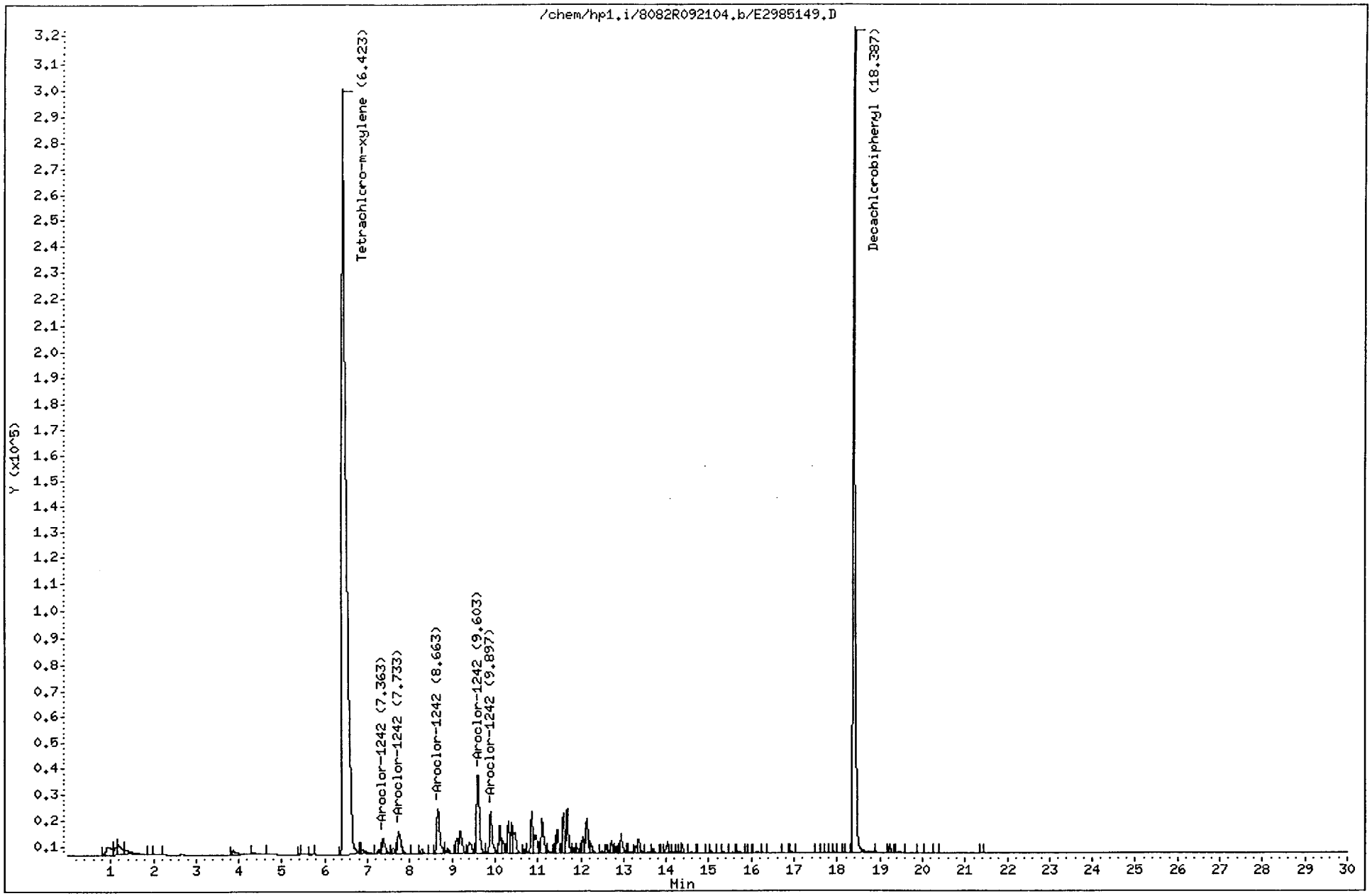
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	1975756	300.000	315.52		
23 Aroclor-1242					CAS #: 53469-21-9		
7.363	7.363	0.000	33110	250.000	250.00	80.00- 120.00	100.00
7.733	7.733	0.000	51176	250.000	250.00	134.56- 174.56	154.56
8.663	8.663	0.000	89403	250.000	250.00	250.02- 290.02	270.02
9.603	9.603	0.000	142240	250.000	250.00	409.60- 449.60	429.60
9.897	9.897	0.000	70297	250.000	250.00	192.31- 232.31	212.31
Average of Peak Amounts =					250		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1052063	300.000	307.02		

27000

Data File: /chem/hp1.i/8082R092104.b/E2985149.D
Date : 21-SEP-2004 02:35
Client ID: 1242STD4
Sample Info: 250PPB 1242
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985149.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1242
Misc Info:
Analysis Date: 21-SEP-2004 02:35
Sample Matrix: WATER
File Number: 5149

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

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Analytes (ug/L)

Aroclor-1242	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985150.D
Lab Smp Id: 1232STD4 Client Smp ID: 1232STD4
Inj Date : 21-SEP-2004 03:10
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1232
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 03:10 Cal File: E2985150.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1232.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

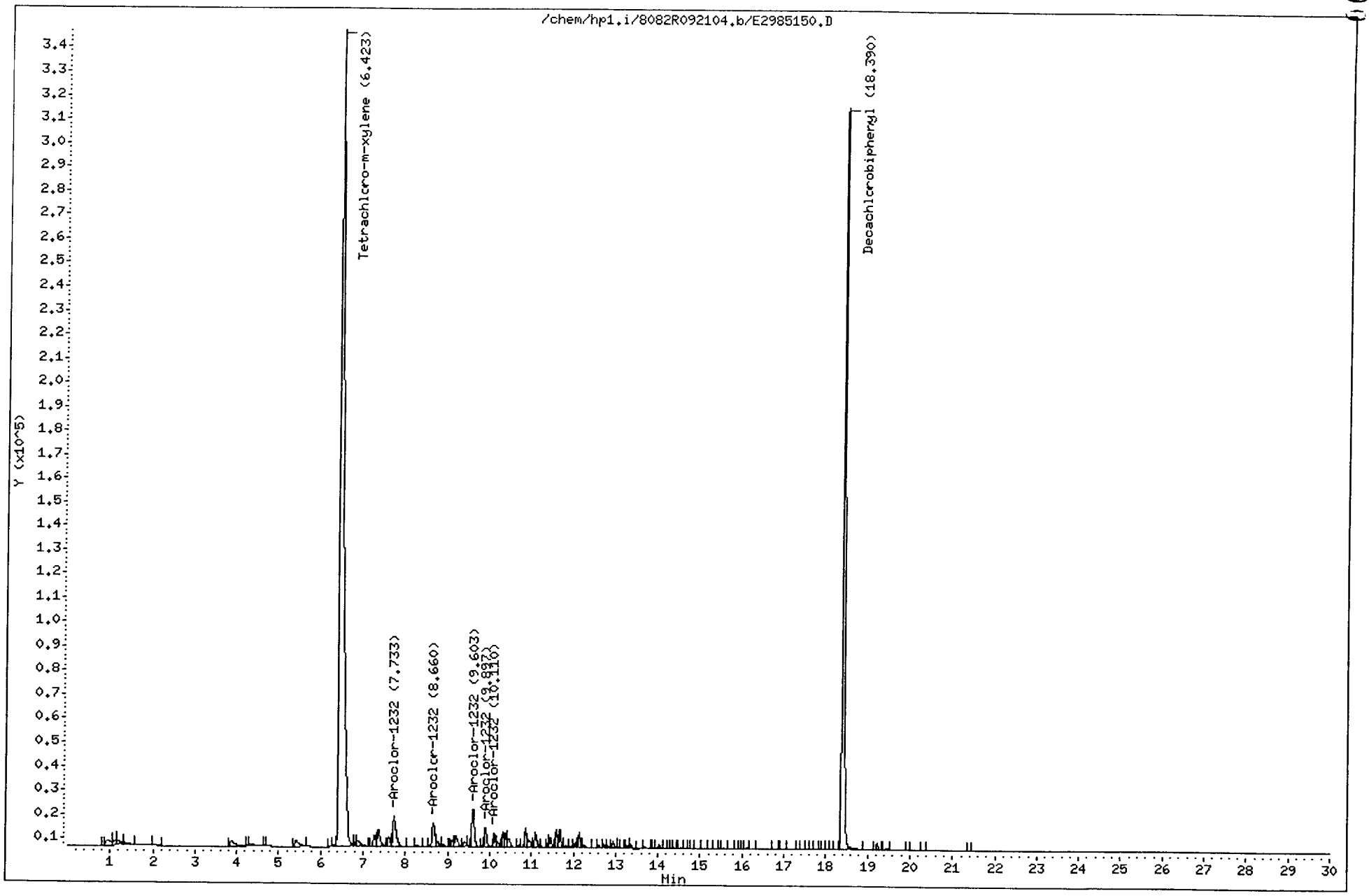
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	6.423	6.420	0.003	2019722	300.000	321.29		
22 Aroclor-1232						CAS #: 11141-16-5		
	7.733	7.733	0.000	67162	250.000	250.00	80.00- 120.00	100.00
	8.660	8.660	0.000	45920	250.000	250.00	48.37- 88.37	68.37
	9.603	9.603	0.000	69508	250.000	250.00	83.49- 123.49	103.49
	9.897	9.897	0.000	32471	250.000	250.00	28.35- 68.35	48.35
	10.110	10.110	0.000	16819	250.000	250.00	5.04- 45.04	25.04
Average of Peak Amounts =						250		
$ 29 Decachlorobiphenyl						CAS #:		
	18.390	18.387	0.003	1025308	300.000	300.37		

Data File: /chem/hp1.i/8082R092104.b/E2985150.D
Date : 21-SEP-2004 03:10
Client ID: 1232STD4
Sample Info: 250PPB 1232
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985150.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1232
Misc Info:
Analysis Date: 21-SEP-2004 03:10
Sample Matrix: WATER
File Number: 5150

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1232	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985151.D
Lab Smp Id: 1221STD4 Client Smp ID: 1221STD4
Inj Date : 21-SEP-2004 03:44
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1221
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 03:44 Cal File: E2985151.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1221.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

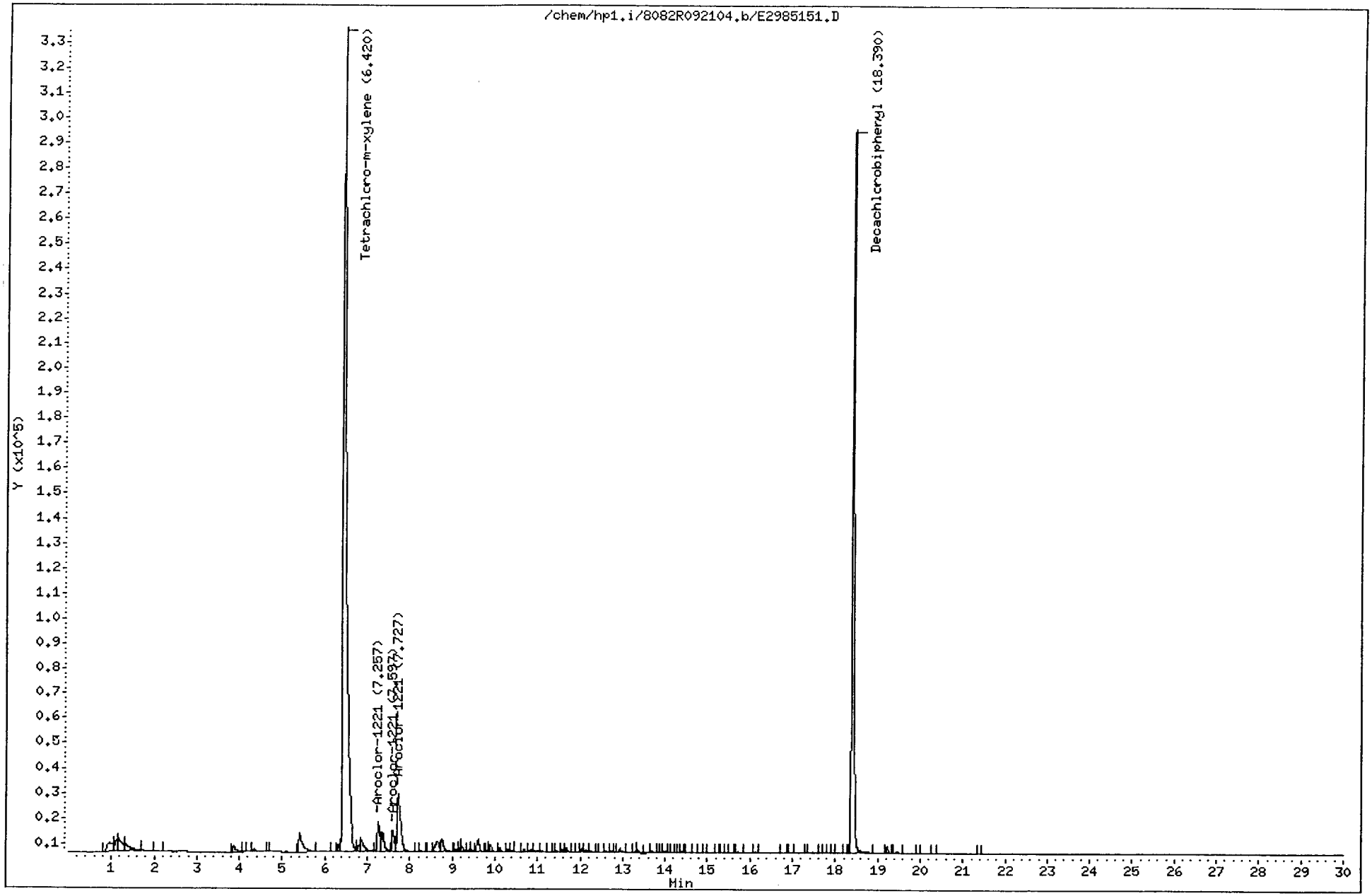
Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene					CAS #:			
6.420	6.420	0.000	1774552	300.000	296.25			
21 Aroclor-1221					CAS #: 1104-28-2			
7.257	7.257	0.000	47140	500.000	500.00	80.00-	120.00	100.00
7.597	7.597	0.000	36878	500.000	500.00	58.23-	98.23	78.23
7.727	7.727	0.000	125072	500.000	500.00	245.32-	285.32	265.32
0.967	0.967	0.000	0	500.000		0.00-	20.00	0.00
0.000	1.000	-1.000	0	500.000		0.00-	20.00	0.00
Average of Peak Amounts =					500			
$ 29 Decachlorobiphenyl					CAS #:			
18.390	18.387	0.003	962546	300.000	287.67			

Data File: /chem/hp1.i/8082R092104.b/E2985151.D
Date : 21-SEP-2004 03:44
Client ID: 1221STD4
Sample Info: 500PPB 1221
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985151.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1221
Misc Info:
Analysis Date: 21-SEP-2004 03:44
Sample Matrix: WATER
File Number: 5151

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)	
Aroclor-1221	500.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985217.D
Lab Smp Id: 1254CC01 Client Smp ID: 1254CC01
Inj Date : 23-SEP-2004 16:51
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

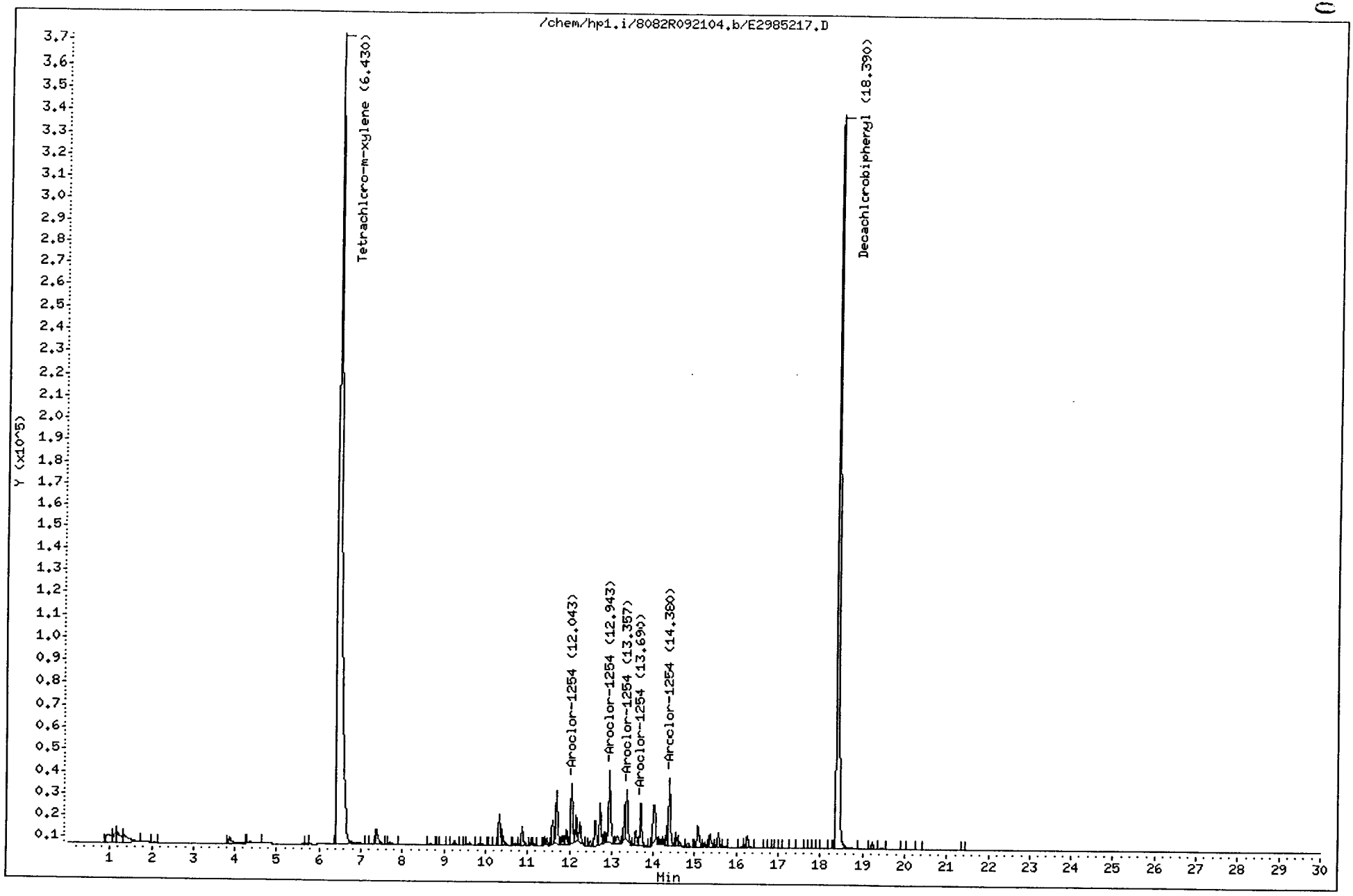
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.430	6.420	0.010	2069746	300.000	340.59		
25 Aroclor-1254					CAS #: 11097-69-1		
12.043	12.040	0.003	79814	250.000	246.30	80.00- 120.00	100.00
12.943	12.940	0.003	117597	250.000	237.74	131.02- 171.02	147.34
13.357	13.353	0.004	73913	250.000	213.94	83.90- 123.90	92.61
13.690	13.687	0.003	59953	250.000	245.44	57.48- 97.48	75.12
14.380	14.377	0.003	99148	250.000	280.60	120.63- 160.63	124.22
Average of Peak Amounts =					245		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	1117918	300.000	329.91		

Data File: /chem/hp1.i/8082R092104.b/E2985217.D
Date : 23-SEP-2004 16:51
Client ID: 1254CC01
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00081



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985217.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 23-SEP-2004 16:51
Sample Matrix: WATER
File Number: 5217

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	244.80
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/24/2004 07:49

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985225.D
Lab Smp Id: 1254CC02 Client Smp ID: 1254CC02
Inj Date : 23-SEP-2004 21:24
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1	Tetrachloro-m-xylene					CAS #:		
	6.427	6.420	0.007	1929414	300.000	316.73		
25	Aroclor-1254					CAS #: 11097-69-1		
	12.043	12.040	0.003	88382	250.000	274.43	80.00- 120.00	100.00(M)
	12.940	12.940	0.000	133472	250.000	271.49	131.02- 171.02	151.02
	13.353	13.353	0.000	91826	250.000	268.27	83.90- 123.90	103.90
	13.687	13.687	0.000	68479	250.000	282.39	57.48- 97.48	77.48
	14.377	14.377	0.000	104598	250.000	297.41	120.63- 160.63	118.35
		Average of Peak Amounts =				279		
$ 29	Decachlorobiphenyl					CAS #:		
	18.387	18.387	0.000	1081845	300.000	318.96		

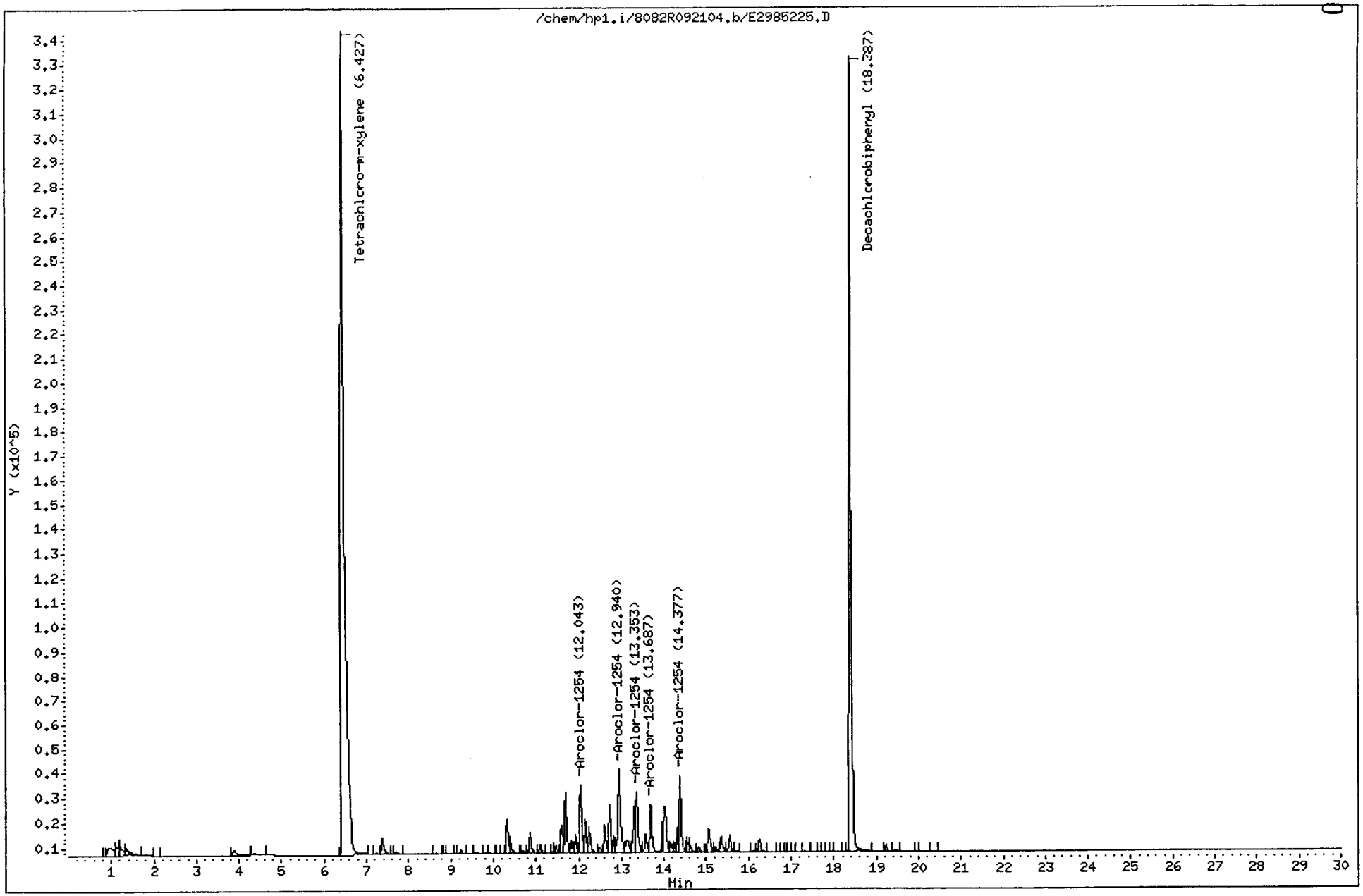
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985225.D
Date : 23-SEP-2004 21:24
Client ID: 1254CC02
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00085



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985225.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 23-SEP-2004 21:24
Sample Matrix: WATER
File Number: 5225

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Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	278.80
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/24/2004 07:49

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB47

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL Lab Sample ID: MB47

Sample wt/vol: 10.2 (g/mL) G Lab File ID: E2985218

% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/23/4~~ ear 9/25/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/23/4

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016	9.8	~~0.01~~	U
1104-28-2	Aroclor-1221	20.	0.02	U
11141-16-5	Aroclor-1232	9.8	0.01	U
53469-21-9	Aroclor-1242	9.8	0.01	U
11097-69-1	Aroclor-1254	9.8	0.01	U
11096-82-5	Aroclor-1260	9.8	0.01	U
----------	Aroclor-1248	9.8	~~0.01~~	U

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985218.D
Lab Smp Id: MB47 Client Smp ID: MB47
Inj Date : 23-SEP-2004 17:25
Operator : CPW Inst ID: hp1.i
Smp Info : MB47
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

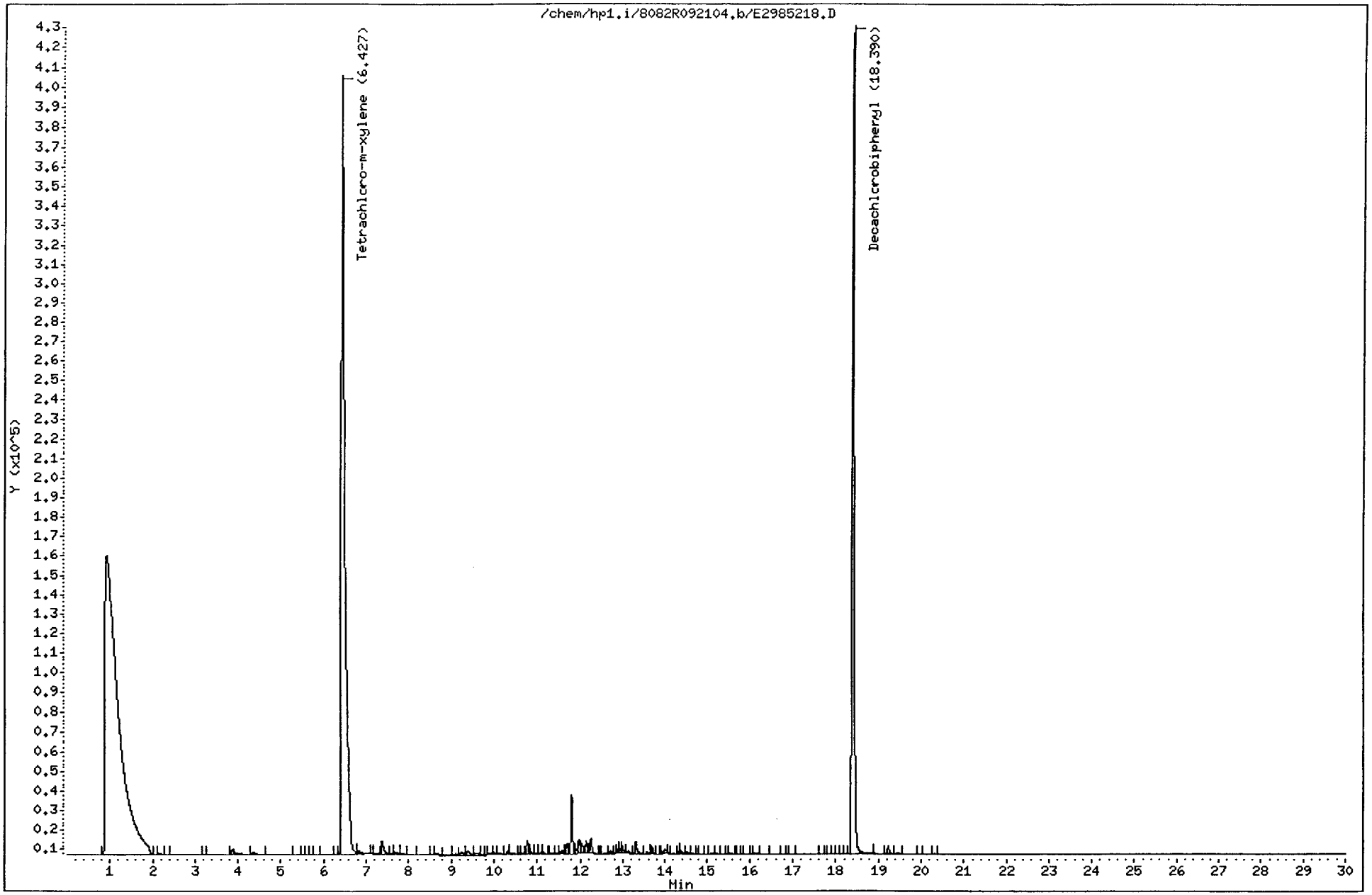
Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.170	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	6.427	6.420	0.007	2281719	376.621	370.34		
$ 29 Decachlorobiphenyl						CAS #:		
	18.390	18.387	0.003	1410624	418.829	411.84		

Data File: /chem/hp1.i/8082R092104.b/E2985218.D
Date : 23-SEP-2004 17:25
Client ID: MB47
Instrument: hp1.i
Sample Info: MB47
Volume Injected (uL): 2.0
Operator: CPW
Column phase: RTX-CLPesticides 2
Column diameter: 0.32

00089



PESTICIDE ORGANICS ANALYSIS DATA SHEET

QC47

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL Lab Sample ID: QC47

Sample wt/vol: 10.2 (g/mL) G Lab File ID: E2985219

% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/23/4~~ eak 9/25/01

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/23/4

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	340.77	
11096-82-5	Aroclor-1260	413.51	

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985219.D
Lab Smp Id: QC47 Client Smp ID: QC47
Inj Date : 23-SEP-2004 17:59
Operator : CPW Inst ID: hp1.i
Smp Info : QC47
Misc Info : QC47
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.152	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/Kg)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	121378	443.385	436.74	80.00- 120.00	100.00
14.637	14.633	0.004	70056	422.339	416.01	40.89- 80.89	57.72
15.103	15.097	0.006	126269	415.966	409.73	86.51- 126.51	104.03
15.237	15.233	0.004	65675	392.772	386.88	38.16- 78.16	54.11
15.560	15.553	0.007	227602	424.531	418.17	160.18- 200.18	187.52
Average of Peak Concentrations =					413.51		
20 Aroclor-1016					CAS #: 12674-11-2		
9.190	9.183	0.007	39539	254.040	250.23	80.00- 120.00	100.00
9.897	9.890	0.007	90148	347.464	342.26	142.70- 182.70	228.00
10.113	10.103	0.010	45337	319.187	314.40	58.13- 98.13	114.66
10.317	10.310	0.007	54995	395.442	389.51	50.65- 90.65	139.09

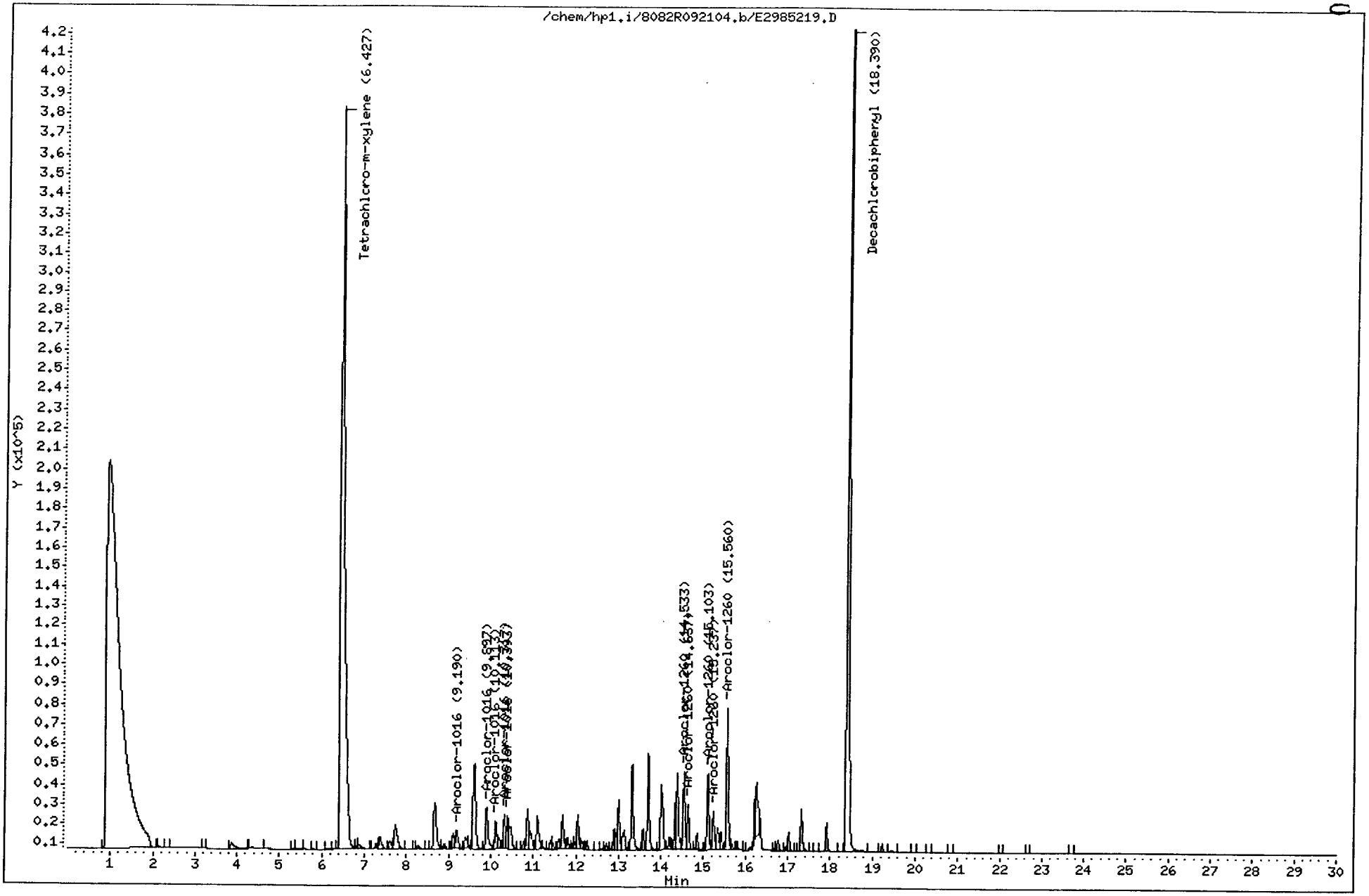
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/Kg)	TARGET RANGE	RATIO
20 Aroclor-1016 (continued)							
10.393	10.387	0.006	58599	413.666	407.46	36.81- 76.81	148.21
	Average of Peak Concentrations =				340.77		
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	2185234	360.219	354.82		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	1393113	413.510	407.31		

Data File: /chem/hp1.i/8082R092104.b/E2985219.D
Date : 23-SEP-2004 17:59
Client ID: QC47
Sample Info: QC47
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00094



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985219.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: QC47
Misc Info: QC47
Analysis Date: 23-SEP-2004 17:59
Sample Matrix: SOIL
File Number: 5219

Dilution Factor:	1.0000
Sample Weight:	10.1522
Final Volume:	10.0000
Total Solid :	100.0000

Analytes (ug/Kg)	
Aroclor-1016	69.19%
Aroclor-1260	83.96%
Tetrachloro-m-xylene	72.04%
Decachlorobiphenyl	82.70%

Analyst: CPW
Report Date: 09/24/2004 08:25

Supervisor: _____
Date: _____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-1185-1MS

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL Lab Sample ID: 409-1185-1MS

Sample wt/vol: 10.8 (g/mL) G Lab File ID: E2985221

% Moisture: ~~0~~ 19.1 decanted: (Y/N) N Date Received: 09/23/4

eaR 9/25/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/23/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	268.31	
1104-28-2	Aroclor-1221	230 ~~0.23~~	U
11141-16-5	Aroclor-1232	110 0.11	U
53469-21-9	Aroclor-1242	110 0.11	U
11097-69-1	Aroclor-1254	110 ~~0.11~~	U
11096-82-5	Aroclor-1260	349.05	
----------	Aroclor-1248	110 ~~0.11~~	U

eaR 9/25/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985221.D
Lab Smp Id: 409-1185-1MS Client Smp ID: 409-1185-1MS
Inj Date : 23-SEP-2004 19:07
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1185-2 10X
Misc Info : MS
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MS
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.820	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.900	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.430	6.420	0.010	277930	35.9680	410.92		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	211712	54.6389	624.22		
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	15958	32.8599	375.41	80.00- 120.00	100.00(RH)
14.633	14.633	0.000	9044	35.4502	405.00	40.89- 80.89	56.67
15.100	15.097	0.003	14723	27.5190	314.39	86.51- 126.51	92.26
15.233	15.233	0.000	7138	22.3847	255.73	38.16- 78.16	44.73
15.557	15.553	0.004	28044	34.5497	394.71	160.18- 200.18	175.74
Average of Peak Concentrations =					349.05	/1000 = 0.35	

$$\frac{\left(0.01\frac{\mu g}{ml}\right)(10\,ml)(10)}{(10.8197g)(0.809)} \times \frac{1000g}{kg} \times \frac{mg}{1000\mu g} = 0.11\ mg/kg$$

00097

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/Kg)	TARGET RANGE	RATIO
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	4903	6.87824	78.58	80.00- 120.00	100.00(RMH)
9.897	9.890	0.007	10224	19.5127	222.92	142.70- 182.70	208.53
10.113	10.103	0.010	4937	21.7028	247.94	58.13- 98.13	100.69
10.313	10.310	0.003	8084	35.1175	401.20	50.65- 90.65	164.88
10.393	10.387	0.006	7763	34.2155	390.89	36.81- 76.81	158.33
		Average of Peak Concentrations =			268.31	1000 - 0.268	

QC Flag Legend

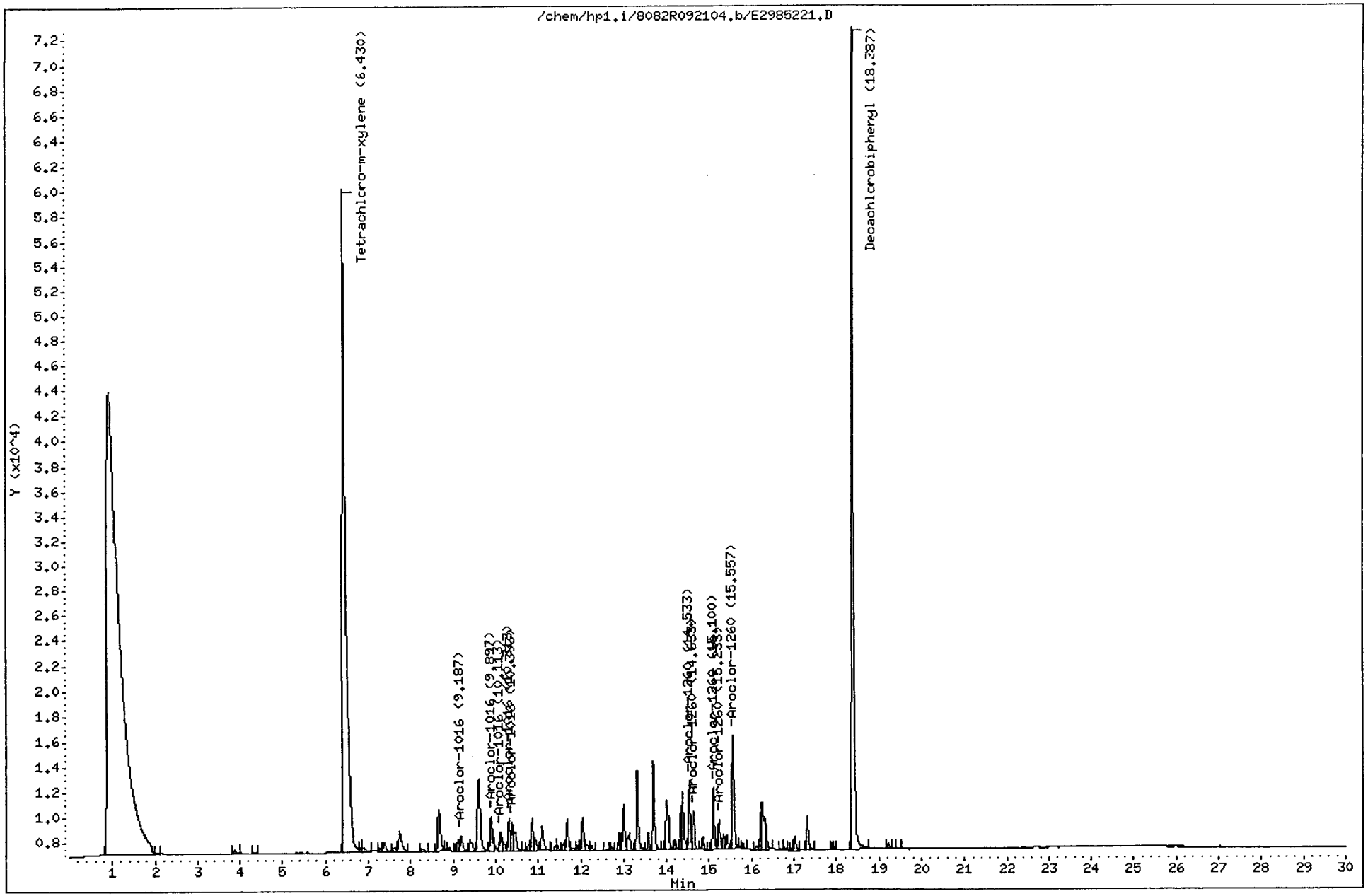
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985221.D
Date : 23-SEP-2004 19:07
Client ID: 409-1185-1MS
Sample Info: 409-1185-2 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00099



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985221.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1185-2 10X
Misc Info: MS
Analysis Date: 23-SEP-2004 19:07
Sample Matrix: SOIL
File Number: 5221

Dilution Factor:	10.0000
Sample Weight:	10.8197
Final Volume:	10.0000
Total Solid :	80.9000

Analytes (ug/Kg)	
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1248	0.00
Aroclor-1016	4.70%
Aroclor-1260	6.11%
Tetrachloro-m-xylene	71.94%
Decachlorobiphenyl	109.28%

Analyst: CPW
Report Date: 09/24/2004 09:32

Supervisor:_____
Date:_____

409-1185-1MSD

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1185

Matrix: (soil/water) SOIL Lab Sample ID: 409-1185-1MSD

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985222

% Moisture: ~~0~~ 19.1 decanted: (Y/N) N Date Received: 09/23/4

eaR 9/25/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/23/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/23/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	305.19	
1104-28-2	Aroclor-1221	240 ~~0.24~~	U
11141-16-5	Aroclor-1232	120 0.12	U
53469-21-9	Aroclor-1242	120 0.12	U
11097-69-1	Aroclor-1254	120 ~~0.12~~	U
11096-82-5	Aroclor-1260	342.77	
----------	Aroclor-1248	120 ~~0.12~~	U

eaR 9/25/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985222.D
Lab Smp Id: 409-1185-1MSD Client Smp ID: 409-1185-1MSD
Inj Date : 23-SEP-2004 19:41
Operator : CPW Inst ID: hp1.i
Smp Info : 409-1185-3 10X
Misc Info : MSD
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 24-Sep-2004 07:43 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MSD
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.416	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	80.900	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	271822	34.9296	414.51		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	207056	53.2246	631.62		
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	15547	31.2594	370.96	80.00- 120.00	100.00(RH)
14.633	14.633	0.000	8395	31.3348	371.85	40.89- 80.89	54.00
15.100	15.097	0.003	14529	26.8435	318.55	86.51- 126.51	93.45
15.233	15.233	0.000	7035	21.7330	257.91	38.16- 78.16	45.25
15.560	15.553	0.007	27380	33.2520	394.60	160.18- 200.18	176.11
Average of Peak Concentrations =					342.77/1000 = 0.343		

$$\frac{\left(\frac{0.01\ \mu g}{ml}\right)(10\ ml)(10)}{(10.4162\ g)(0.80\ g)} \times \frac{1000\ g}{kg} \times \frac{mg}{1000\ \mu g} = 0.12\ \frac{mg}{kg}$$

00102

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/Kg)	TARGET RANGE	RATIO
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	5230	9.21170	109.32	80.00- 120.00	100.00(RMH)
9.897	9.890	0.007	11537	24.9003	295.49	142.70- 182.70	220.59
10.113	10.103	0.010	5190	23.5657	279.66	58.13- 98.13	99.24
10.313	10.310	0.003	8266	36.5154	433.33	50.65- 90.65	158.05
10.393	10.387	0.006	7787	34.3947	408.16	36.81- 76.81	148.89
		Average of Peak Concentrations =			305.19		

QC Flag Legend

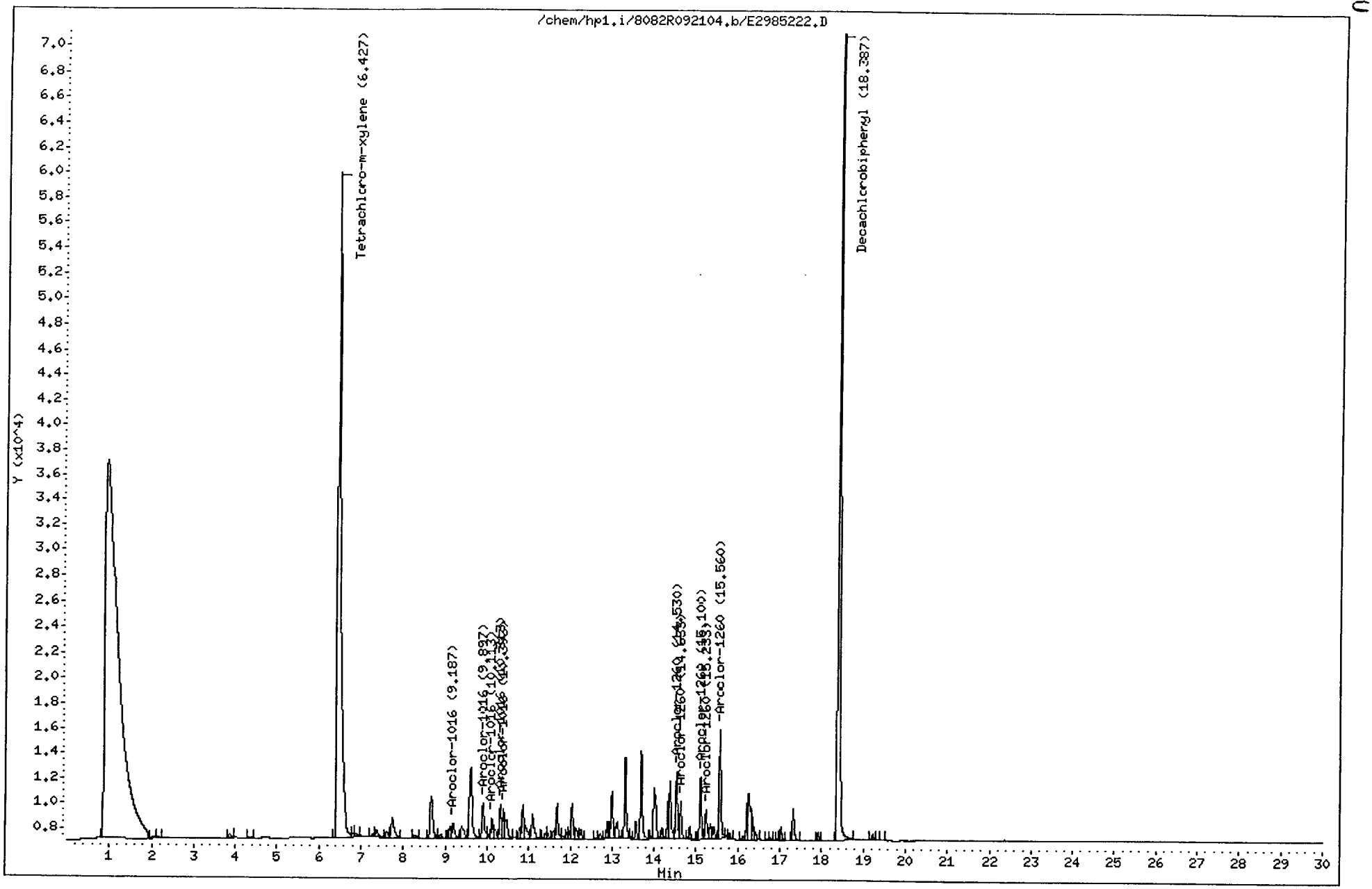
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985222.D
Date : 23-SEP-2004 19:41
Client ID: 409-1185-1MSD
Sample Info: 409-1185-3 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00104



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985222.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-1185-3 10X
Misc Info: MSD
Analysis Date: 23-SEP-2004 19:41
Sample Matrix: SOIL
File Number: 5222

Dilution Factor:	10.0000
Sample Weight:	10.4162
Final Volume:	10.0000
Total Solid :	80.9000

Analytes (ug/Kg)	
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1248	0.00
Aroclor-1016	5.14%
Aroclor-1260	5.78%
Tetrachloro-m-xylene	69.86%
Decachlorobiphenyl	106.45%

Analyst: CPW
Report Date: 09/24/2004 09:32

Supervisor: _____
Date: _____

Total Solids Date: 23-Sep-04 NB Reference: 04 - 025 Page: 85 **CALCULATION:**

EPA 160.3, CLP 3.0 Duplicate Precision: 1.03 (FINAL-INITIAL WEIGHT) (g)/VOLUME (mL)*100

CCV True Value: ~~100~~ CCV % Recovery: ~~#VALUE!~~ Approved: BB 9/24/04 Analyst: HRB

eak 9/25/04

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Sample #	Initial Weight (g)	Sample Vol. (g)	Dish #	Weight 1 (g)	Weight 2 (g)	Weight 3 (g)	Weight 4 (g)	Weight 5 (g)	Weight 6 (g)	Final Weight (g)	TS %	Detection Limit %
blk	1.1419	50	1	1.1414						1.1414	ND	0.00
409-1185-1	1.1365	5.907	2	5.9172						5.9172	80.93	169
dup	1.1509	5.8586	3	5.9415						5.9415	81.77	171

00106

Organic Extractions: PCB/Pesticide

Notebook: 04 - 059 Page: 47 WG#: _____

Extracted By: AGO Surr. Ref.: OO-131-50-B
Date Extracted: 9/23/04

Analysis: 8082 Spike Ref.: OO-131-50-C
Matrix: Soil

REMINDER: Perform MS/MSD every 20 samples, per matrix.

I.D.	Customer	Initial Size	Final Vol.	Surr. Amt.	Spike Amt.	Bottle #	Emulsion	Cleanup
MB47		10.1697	10mL	1mL	—	—	—	1, 2
QC47		10.1522	↓	↓	1mL	↓	↓	↓
409-1185-1	Fagan	10.5346			—			
MS-2	↓	10.8197			1mL			
MSD-3	↓	10.4162	↓	↓	↓	↓	↓	↓

Extracts Relinquished to: CPW

Cleanup methods: (1.) 3665 H2SO4. (2.) 3620A florisil. (3.) 3660A Hg
Comments:

Run	Vial	Sig	Method	DataFile	SeqTbl	Calib:RF:RT	SampleName
1	20	2	REARPCB	E2985136	R:01:01	---	10PPB 1660
2	21	2	REARPCB	E2985137	R:01:01	---	50PPB 1660
3	22	2	REARPCB	E2985138	R:01:01	---	100PPB 1660
4	23	2	REARPCB	E2985139	R:01:01	---	250PPB 1660
5	24	2	REARPCB	E2985140	R:01:01	---	500PPB 1660
6	25	2	REARPCB	E2985141	R:01:01	---	1000PPB 1660
7	26	2	REARPCB	E2985142	R:01:01	---	10PPB 1254
8	27	2	REARPCB	E2985143	R:01:01	---	50PPB 1254
9	28	2	REARPCB	E2985144	R:01:01	---	100PPB 1254
10	29	2	REARPCB	E2985145	R:01:01	---	250PPB 1254
11	30	2	REARPCB	E2985146	R:01:01	---	500PPB 1254
12	31	2	REARPCB	E2985147	R:01:01	---	1000PPB 1254
13	32	2	REARPCB	E2985148	R:01:01	---	250PPB 1248
14	33	2	REARPCB	E2985149	R:01:01	---	250PPB 1242
15	34	2	REARPCB	E2985150	R:01:01	---	250PPB 1232
16	35	2	REARPCB	E2985151	R:01:01	---	500PPB 1221
17	36	2	REARPCB	~~E2985152~~	R:01:01	---	~~MB44~~
18	37	2	REARPCB	E2985153	R:01:01	---	QC44
19	38	2	REARPCB	E2985154	R:01:01	---	250PPB 1660
20	39	2	REARPCB	E2985155	R:01:01	---	409-899-1 10X
21	40	2	REARPCB	E2985156	R:01:01	---	409-899-2 10X
22	41	2	REARPCB	E2985157	R:01:01	---	409-899-3 10X
23	42	2	REARPCB	E2985158	R:01:01	---	409-899-4 10X
24	43	2	REARPCB	E2985159	R:01:01	---	409-899-5 10X
25	44	2	REARPCB	E2985160	R:01:01	---	HEXANE
26	45	2	REARPCB	E2985161	R:01:01	---	HEXANE
27	46	2	REARPCB	E2985162	R:01:01	---	250PPB 1660
28	47	2	REARPCB	E2985163	R:01:01	---	409-900-1 10X
29	48	2	REARPCB	E2985164	R:01:01	---	250PPB 1660
30	49	2	REARPCB	~~E2985165~~	R:01:01	---	~~250PPB 1254~~

HPI
9/20-9/21/04
04-046

CPW
9/22/04

00108

Run	Vial	Sig	Method	DataFile	SeqTbl	Calib:RF:RT	SampleName
1	1	2	REARPCB	E2985212	R:01:01	---	250PPB 1254
2	2	2	REARPCB	E2985213	R:01:01	---	409-1070-1 100X
3	3	2	REARPCB	E2985214	R:01:01	---	409-1070-2 100X
4	4	2	REARPCB	E2985215	R:01:01	---	409-1070-2 250X
5	5	2	REARPCB	E2985216	R:01:01	---	HEXANE
6	6	2	REARPCB	E2985217	R:01:01	---	250PPB 1254
7	7	2	REARPCB	E2985218	R:01:01	---	MB47
8	8	2	REARPCB	E2985219	R:01:01	---	QC47
9	9	2	REARPCB	E2985220	R:01:01	---	409-1185-1 10X
10	10	2	REARPCB	E2985221	R:01:01	---	409-1185-2 10X
11	11	2	REARPCB	E2985222	R:01:01	---	409-1185-3 10X
12	12	2	REARPCB	E2985223	R:01:01	---	HEXANE
13	13	2	REARPCB	E2985224	R:01:01	---	HEXANE
14	14	2	REARPCB	E2985225	R:01:01	---	250PPB 1254
15	15	2	REARPCB	E2985226	R:01:01	---	
16	16	2	REARPCB	E2985227	R:01:01	---	
17	17	2	REARPCB	E2985228	R:01:01	---	
18	18	2	REARPCB	E2985229	R:01:01	---	
19	19	2	REARPCB	E2985230	R:01:01	---	
20	20	2	REARPCB	E2985231	R:01:01	---	
21	21	2	REARPCB	E2985232	R:01:01	---	
22	22	2	REARPCB	E2985233	R:01:01	---	
23	23	2	REARPCB	E2985234	R:01:01	---	
24	24	2	REARPCB	E2985235	R:01:01	---	
25	25	2	REARPCB	E2985236	R:01:01	---	

R-280

HP 1
9/23/04
04-0416

CRW 9/24/04

QC Standards Preparation

Notebook# 00-131
Page# 50

ORGANICS

Reference Number	Analyte	Intermed. Reference	Intermed. Conc.	Preparation	Std. Conc.	Date	Init.
A	BNA TCLP QC		00-131-70-26	1mL → 40 mL MeOH		9/7/04	AGO
B	608, 8082 Surrogate		00-131-72-3	1mL → 40mL Acetone		9/10/04	AGO
C	608, 8082 MS Soln PCB 1660		00-131-72-8, 00-131-72-13	1mL each → 20mL Acetone		9/29/04	AGO
D	608, 8082 Surrogate		00-131-72-4	1mL → 40 mL Acetone		9/24/04	AGO

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 0285 401-294-9400

TCLP Semi-Volatile Spiking Mixture

2000 ug/mL each in Methylene Chloride (A)

TCLP-512 1 mL

Lot No. U-0219 **Exp. Date** 03/2006

AccuStandard 125 Market St. · New Haven, CT 06513 · USA Tel. 203-786-5290 · www.accustandard.com

CLP-032-R (B) 1 mL

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222 2 comps.

Exp: Jun 17,2007 **CARCINOGENIC**

FOR LABC WARNING chemicals California defects or

STORAGE

AccuStandard 125 Market St. · New Haven, CT 06513 · USA Tel. 203-786-5290 · www.accustandard.com

CLP-032-R (D) 1 mL

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222 2 comps.

Exp: Jun 17,2007 **CARCINOGENIC**

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE Ambient/Sonicate

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1016 Solution

100 ug/mL in Methanol (C)

PP-280 1 mL

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1260 Solution

100 ug/mL in Methanol (C)

PP-360 1 mL

Lot No. U-0687 **Exp. Date** 06/2007

LAB USE ONLY

00111

00-131-50

QC Standards Source

Notebook# 00-134-72
Page#

ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfgr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	Decachlorobi phenyl + TCMX	0.2mg/mL	5x1mL	AccuStd	CLP-032-R	B30902Z2	6/2/04	6/17/07
2								
3	608, 8082 surr. mix							
4								
5								
6	2,4,5-T	—	100mg	Ultra	PST-930	NTO1808	7/14/04	01/08
7	Trifluralin	100ug/mL	1mL	Ultra	PST-1745	W-0119	8/9/04	03/07
8	Aroclor 1260	100ug/mL	4x1mL		PP-360	W-0057	8/3/04	10/7
9								
10								
11								
12	Propachlor	100ug/mL	1mL		PST-1655	W-0056		2/08
13	Aroclor 1016		4x1mL		PP-280	W-0117		3/08
14								
15								
16								
17	Phenols	2005ug/mL	4x1mL	Ultra	US-107N	T-735A	9/2/04	7/07
18	mixture							
19								
20								
21	Benzidines mixt.	2002ug/mL	4x1mL	Ultra	US-105N	W-0079	9/2/04	2/06
22								
23								
24								
25	BN Mix. 2	2000ug/mL	4x1mL	Ultra	US-101N	W-0121	9/2	4/05
26								
27								
28								
29	Pest spiking mix	2000ug/mL	5x1mL	AccuStd	B4000118	TCLP-PES-1	9/2	8/05
30								
31								
32								
33								

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. ug/L (mg/L)		Std. Exp. Date	Analyst Initials
1	2/03/04	HAA Mix - Methyl Ester Soln			10 ul (A) → 1 ml Mtbe (x2)	10 ug/ml			CPW
2									
3	2/04/04	HAA Mix + ISTD + Surrogate			15ul (A) + ~~15~~ 50 ul (B) Surr + ~~40~~ 25 ul (C) ISTD → 10ml Mtbe	Mtbe			
4		HAA ISTD			25ul (C) ISTD → 10 ml Mtbe	25ug/ml			
5		HAA Surr			50ul (B) Surr → 10 ml Mtbe	10ug/ml			
6						PCB	Surr		
7	2/16/04	10 PPB 1242			5ul (D) 1242 stock + 1ul (E) Surr → 50ml Hex	10	4	8/16/04	CPW
8		50 PPB 1242			25ul 1242 + 10ul Surr → 50ml Hex	50	40		
9		100 PPB 1242			50ul 1242 + 50ul Surr → 50 ml Hex	100	200		
10		250 PPB 1242			125ul 1242 + 75ul Surr → 50 ml Hex	250	300		
11		500 PPB 1242			250ul 1242 + 100ul Surr → 50 ml Hex	500	400		
12		1000 PPB 1242			500ul 1242 + 125ul Surr → 50ml Hex	1000	500		
13									
14		10 PPB 1232			5ul (F) 1232 stock + 1ul (E) Surr → 50 ml Hex	10	4	8/16/04	CPW
15		50 PPB 1232			25ul 1232 + 10ul Surr → 50 ml Hex	50	40		
16		100 PPB 1232			50ul 1232 + 50 ul Surr → 50ml Hex	100	200		
17		250 PPB 1232			125ul 1232 + 75ul Surr → 50 ml Hex	250	300		
18		500 PPB 1232			250ul 1232 + 100 ul Surr → 50 ml Hex	500	400		
19		1000 PPB 1232			500 ul 1232 + 125ul Surr → 50ml Hex	1000	500		
20									

Manager Review _____ Date _____

Notebook Reference: D1-D7D

Page: 64

00113

(A) PHM-552M

Methylated Haloacetic Acids Mixture

01-069-3-18

lot: P-601A

Exp 9/2004

date opened 11/25/03

F2446S 01-069-3-7 EXP:06/04 5ml

CHEM SERVICE

PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

2,3-Dibromopropionic acid methyl ester Solution
2000ug/ml in t-Butylmethyl ether Lot: 306-67B (B)

FLAMMABLE-POISON-IRRITANT

WARNING!: READ your MSDS before HANDLING chemical.

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

1,2,3-Trichloropropane Solution (C)

1000 ug/mL in Methanol

PPS-250 01-069-3-16 1 mL

Lot No. M-728B **Exp. Date** 01/2006

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1242 Solution 01-069-4-9

100 ug/mL in Hexane (D)

PP-311 1 mL

Lot No. M-600B **Exp. Date** 01/2007

LAB USE ONLY

AccuStandard, Inc. 125 Market Street • New Haven, CT 06513 Phone 800-442-5290 • 203-786-5290

CLP-032-R 01-069-4-6 1 mL

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone (E)

Lot: B3090222 2 comps.

Exp: Jan 8,2007 **CARCINOGENIC**

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1232 Solution (F)

100 ug/mL in Hexane

PP-301 01-069-4-10 1 mL

Lot No. U-128i **Exp. Date** 09/2007

LAB USE ONLY

00114

01-070-64

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. ug/L (~~mg/L~~)		Std. Exp. Date	Analyst Initials
1	5/22/04	HAA PDS			600ul ~~MCAA~~ MCAA (A) + 600ul DCAA (B)				
2					400ul TCAA (C)				
3					200ul DBAA (D) + 200ul TCAA (E)				
4					1000ul 2,3-Dibromopropionic Acid (F)				
5									
6		Dilution of HAA PDS			1ml 01-070-68-1 → 10ml Mtbe				
7						PCB	Surr		
8	6/4/04	20 PPB 1221			10ul 1221 (G) + 1ul DCB/TCMX (H) → 50ml Hex	20	4	12/4/04	
9	↓	100 PPB 1221			50ul 1221 + 10ul DCB/TCMX → 50 ml Hex	100	40	↓	
10		200 PPB 1221			100ul 1221 + 50ul DCB/TCMX → 50 ml Hex	200	200		
11		500 PPB 1221			250ul 1221 + 75ul DCB/TCMX → 50ml Hex	500	300		
12	↓	1000 PPB 1221			500ul 1221 + 100ul DCB/TCMX → 50ml Hex	1000	400	↓	
13									
14	6/4/04	8081 TCL(PDS)	Primer		25ul (I) 8081 stock (2000 PPM) → 50ml Hex	1000 PPB		12/4/04	CPW
15	↓	~~100~~ 5 PPB 8081 TCL			0.25ml PDS (68-14) + 1ul DCB/TCMX (J) → 50ml Hex	5	4	↓	↓
16		20 PPB 8081 TCL			1ml PDS (68-14) + 5ul DCB/TCMX (J) → 50ml Hex	20	20		
17		40 PPB 8081 TCL			2ml PDS (68-14) + 10ul DCB/TCMX (J) → 50ml Hex	40	40		
18		60 PPB 8081 TCL			3ml PDS (68-14) + 15ul DCB/TCMX (J) → 50ml Hex	60	60		
19		80 PPB 8081 TCL			4ml PDS (68-14) + 20ul DCB/TCMX (J) → 50ml Hex	80	80		
20	↓	100 PPB 8081 TCL			5ml PDS (68-14) + 25ul DCB/TCMX (J) → 50ml Hex	100	100	↓	↓

00115

Manager Review _____ Date _____

Notebook Reference: 01-070

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MCAA

1000ug/ml in MTBE

(A) EPA-1204

01-069-5-16 exp 2/2006

opened 5/13/04

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

(B) Dichloroacetic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

EPA-1214 01-069-5-28 1 mL

LAB USE ONLY

Lot No. W-0020 **Exp. Date** 02/2007

(C) MBAA

1000ug/ml in MTBE

EPA-1199 exp 9/2006

01-069-6-1 opened 5/13/04

(D) DBAA

1000ug/ml in MTBE

EPA-1211 01-069-5-29

opened 5/13/04 exp 1/2006

(E) TCAA

1000ug/ml in MTBE

EPA-1238 01-069-5-25

opened 5/13/04 exp 4/2006

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

(F) 2,3-Dibromopropionic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

PPS-390 01-069-5-5 1 mL

LAB USE ONLY

Lot No. U-0912 **Exp. Date** 07/2006

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1221 Solution (G)

100 ug/mL in Hexane

PP-291 01-069-4-11 1 mL

LAB USE ONLY

Lot No. T-1387 **Exp. Date** 11/2007

AccuStandard, Inc. 125 Market Street • New Haven, CT 06513 Phone 800-442-5290 • 203-786-5290

Z-014C-R 01-069-3-6 (I) 1 mL

Pesticide Mix

2.0 mg/mL in Toluene:Hexane (1:1)

Lot: B2030208

Exp: Dec 5,2005

20 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

AccuStandard, Inc. 125 Market Street • New Haven, CT 06513 Phone 800-442-5290 • 203-786-5290

CLP-032-R 01-069-4-6 (J) (H) 1 mL

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jan 8,2007

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

00116

01-070-68

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L) Tox	Conc. (mg/L) Surr	Std. Exp. Date	Analyst Initials
1	6/16/04	50 PPB Tox			25ul (B) Tox + 1ul (A) Surr → 50ml Hex	50	4	12/16/04	CPW
2		100 PPB Tox			50ul Tox + 3 ul Surr → 50ml Hex	100	20	↓	↓
3		250 PPB Tox			125ul Tox + 10ul Surr → 50ml Hex	250	40		
4		500 PPB Tox			250ul Tox + 15ul Surr → 50ml Hex	500	60		
5		1000 PPB Tox			500ul Tox + 20ul Surr → 50ml Hex	1000	80		
6									
7	6/22/04	50 PPB Tox			25ul (B) Tox + 1ul (A) Surr → 50ml Hex	50	4	12/22/04	CPW
8									
9	6/29/04	10 PPB 1660			5ul (C) 1260 + 5ul (D) 1016 + 1ul DCB/TCMX (A) → 50ml Hex	10	4	12/29/04	CPW
10		50 PPB 1660			25ul 1260 + 25ul 1016 + 10ul DCB/TCMX → 50ml Hex	50	40	↓	↓
11		100 PPB 1660			50ul 1260 + 50ul 1016 + 50ul DCB/TCMX → 50ml Hex	100	200		
12		250 PPB 1660			125ul 1260 + 125ul 1016 + 75ul DCB/TCMX → 50ml Hex	250	300		
13		500 PPB 1660			250ul 1260 + 250ul 1016 + 100ul DCB/TCMX → 50ml Hex	500	400		
14		1000 PPB 1660			500ul 1260 + 500ul 1016 + 125ul DCB/TCMX → 50 ml Hex	1000	500	↓	↓
15									
16									
17									
18									
19									
20									

Manager Review _____ Date _____

Notebook Reference: 01-070

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00117

DCB / TCMX (A)

CLP-032-R-Pak

0.2mg/mL in Acetone

01-069-4-6

Exp 1/8/2007

opened 6/4/04

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Toxaphene Solution (B)

100 ug/mL in Hexane

LAB USE ONLY

PP-271 01-069-4-12 1 mL

Lot No. U-0859 **Exp. Date** 07/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1260 Solution (C)

100 ug/mL in Hexane

LAB USE ONLY

PP-361 01-069-3-29 1 mL

Lot No. U-0262 **Exp. Date** 03/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution (D)

100 ug/mL in Hexane

LAB USE ONLY

PP-281 01-069-6-12 1 mL

Lot No. S-1072 **Exp. Date** 03/2005

001188

01-070-69

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (~~mg/L~~) PCB	Conc. (~~mg/L~~) Surr	Std. Exp. Date	Analyst Initials
1	7/12/04	10 PPB 1248			5ul (A) 1248 + 1ul (B) Surr → 50 ml Hex	10	4	1/12/05	
2		50 PPB 1248			25ul 1248 + 10ul Surr → 50 ml Hex	50	40		
3		100 PPB 1248			50ul 1248 + 50ul Surr → 50ml Hex	100	200		
4		250 PPB 1248			125ul 1248 + 75ul Surr → 50 ml Hex	250	300		
5		500 PPB 1248			250ul 1248 + 100ul Surr → 50 ml Hex	500	400		
6		1000 PPB 1248			500ul 1248 + 125ul Surr → 50 ml Hex	1000	500		
7									
8	7/12/04	10 PPB 1254			5ul (C) 1254 + 1ul (B) Surr → 50 ml Hex	10	4	1/12/05	
9		50 PPB 1254			25ul 1254 + 10ul Surr → 50 ml Hex	50	40		
10		100 PPB 1254			50ul 1254 + 50ul Surr → 50ml Hex	100	200		
11		250 PPB 1254			125ul 1254 + 75ul Surr → 50 ml Hex	250	300		
12		500 PPB 1254			250ul 1254 + 100ul Surr → 50 ml Hex	500	400		
13		1000 PPB 1254			500ul 1254 + 125ul Surr → 50 ml Hex	1000	500		
14									
15	7/19/04	Chlordane PDS			1ml Chlordane (T) Stock (D) → 10ml Hex	100ug/L		1/19/05	
16		5PPB Chlordane			2.5 ~~ml~~ ul PDS + 1ul (E) Surr → 50 ml Hex	5	4		
17		50PPB Chlordane			25ul PDS + 5ul Surr → 50ml Hex	50	20		
18		100PPB Chlordane			50ul PDS + 10ul Surr → 50 ml Hex	100	40		
19		250 PPB Chlordane			125ul PDS + 15ul Surr → 50ml Hex	250	60		
20		500PPB Chlordane			250ul PDS + 20ul Surr → 50ml Hex	500	80		

Manager Review _____ Date _____

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00119

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1248 Solution

100 ug/mL in Hexane

(A)

LAB USE ONLY

PP-341 01-069-4-8 1 mL

Lot No. T-1526 **Exp. Date** 12/2007

AccuStandard 125 Market St. · New Haven, CT 06513 · USA
Tel. 203-786-5290 · www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone 01-069-6-7 1 mL
Lot: B3090222 2 comps.
Exp: Jun 15,2007 **CARCINOGENIC**

(B)

FOR LABORATORY USE ONLY
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
STORAGE **Ambient/Sonicate**

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1254 Solution

100 ug/mL in Hexane

(C)

LAB USE ONLY

PP-351 01-069-4-7 1 mL

Lot No. U-0260 **Exp. Date** 03/2007

AccuStandard 125 Market St. · New Haven, CT 06513 · USA
Tel. 203-786-5290 · www.accustandard.com

P-017S-H-10X
Chlordane (Tech) 01-069-4-20 1 mL
1.0 mg/mL in Hexane
Lot: B1100154
Exp. Feb 12,2007 **CARCINOGENIC**

(D)

FOR LABORATORY USE ONLY
WARNING: This product contains a chemical(s) known to the State of California to cause cancer.
STORAGE **Ambient**

AccuStandard 125 Market St. · New Haven, CT 06513 · USA
Tel. 203-786-5290 · www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone 01-069-6-8 1 mL
Lot: B3090222 2 comps.
Exp: Jun 15,2007 **CARCINOGENIC**

(E)

FOR LABORATORY USE ONLY
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
STORAGE **Ambient/Sonicate**

00120

RPR 7/27/04

01-070-70/69

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manufacturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	12/04/02	Trifluralin (4x)	Ultra	PST-1740S	T0318	100 ug/ml	04/2005
2	12/04/02	DCPA Monoacid	AccStd	P-7075-A	B1120033	100 ug/ml	8/19/2003
3	12/04/02	508 Pest Mix	AccStd	Z-014C-R2	B2030094	~~4~~ 2.0 mg/ml	10/28/2003
4	1/03/03	Aroclor 1016 (4x)	Ultra	PP-281	S1072	100 ug/ml	9/2005
5	1/03/03	Aroclor 1260 (4x)	↓	PP-361	S0713	100 ug/ml	7/2005
6	1/03/03	8081 Pest Mix (5x)	AccuStd	Z-014C-R	B2030208	2.0 mg/ml	12/5/2005
7	1/03/03	Decomp. Solution (2x)	↓	M-508 DS-100x	B1090012-2B	varied	9/16/2003
8	1/17/03	504.1 Calib. Stock Soln (5x)	AccuStd	M-504.1-CSS	B1110339 PAK	0.2 mg/ml	1/15/2004
9	3/10/03	Hexachlorocyclopentadiene (4x)	Ultra	CH-170	T1118	100 ug/ml	09/2003
10	3/10/03	Hexachlorobenzene (4x)	Ultra	CH-150	M-4082	100 ug/ml	02/2006
11	3/26/03	504.1 Standard Mix	Ultra	DWM-514	S-0517	200 ug/ml	05/2004
12	4/17/03	Decachlorobiphenyl & TCMX Pest surr. soln. / 5 X	AccuStd.	CLP-032-R-PAK	B2040207	200 ug/ml	4/16/2006
⑧ 13	4/21/03	EPA 508 Pest Mix	AccuStd.	Z-014C-R2	B2030094	200 ug/ml	4/02/06
⑧ 14	~~4/14/03~~ 4/23/03	~~DCB/TCMX Surr (5x)~~					
15	5/23/03	DCB/TCMX Surr (5x)	AccuStd	CLP-032-R-PAK	B2040207	200 ug/ml	5/21/2006
16	6/27/03	1,2,3-Trichloropropane	Ultra	PPS-250	M-728B	1000 ug/ml	01/2006
17	6/27/03	2,3-Dibromopropionic Acid soln	↓	PPS-390	T-1664	1000 ug/ml	01/2006
18	6/27/03	methylated HCAA mix		PHM-552M	P-1601A	1000 ug/ml	09/2004
19	6/27/03	HCAA mix		PHM-552A	T-1409	1000 ug/ml	11/2004
20	6/27/03	Chloroacetic Acid	↓	EPA-1204	U-0031	1000 ug/ml	02/2005
21	6/27/03	2,3-Dibromoprop. acid methyl ester	ChemServ	F24416S	306-67B	2000 ug/ml	06/2004
22	6/27/03	HCAA Mix	↓	HAA-1JM	Z96-38A	100 ug/ml	11/2003
23	6/30/03	Aroclor 1248	Ultra	PP-341	T-1526	100 ug/ml	12/2007
24	7/8/03	504.1 Calib Stock Soln (5x)	AccuStd	M-504.1-CSS	B3010185 PAK	0.2 mg/ml	1/20/2006
25	8/20/03	504.1 Calib Stock Soln (4x)	Ultra	DWM-514	S-517A	200 ug/ml	06/2006
26	8/20/03	Motor Oil Comp Std	Restek	31464	A0274i4	50,000 ug/ml	06/2006
27	9/5/03	Decomp Solution	AccuStd	M-508-DS-100x	B1090012-3C	varied	5/3/2004
28	10/20/03	Aroclor 1016 (4x)	Ultra	PP-281	S-1072	100 ug/ml	09/2005
29	10/20/03	Aroclor 1260 (4x)	Ultra	PP-361	U-0262	100 ug/ml	03/2007
30	10/27/03	508 Stock Mix B (5x)	AccuStd	M-508P-A	B2100112	1.0 mg/ml	10/8/2004

⑧ Documentation of recd on cert. of analysis. Logged into reagent log by pbb, 4/23

Notebook Reference: 01-069

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manu-facturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	10/27/03	Hexachlorocyclopentadiene 508 Std	AccuStd	APP-9-114	B30201B5	100 ug/ml	2/18/2005
2	10/27/03	508 Stock Mix B (Std)	AccuStd	M-508P-B-R	B1060429-1A	1.0mg/mL	8/26/2004
3	12/16/03	504.1 Calib. Stock Soln (4x)	Ultra	UWM-514	U-1095	200 ug/ml	8/2006
4	12/19/03	504.1 Calib Stock Soln (5x)	AccStd	M-504.1-CSS-PAK	B3010 183	0.2mg/ml	1/20/2006
5	1/12/04	Chlordane (Tech)	AccuStd	P-017S-H-10X	B1100154	1.0mg/ml	1/8/2007
6	1/12/04	DCB / TCmx	↓	CLP-032-E-PAK	B3090222	0.2mg/ml	1/8/2007
7	↓	Aroclor 1254 (4x)	Ultra	PP-351	U-02600	100 ug/ml	03/2007
8	↓	Aroclor 1248 (4x)	↓	PP-341	T-15260	100 ug/ml	12/2007
9	↓	Aroclor 1242 (4x)	↓	PP-311	M-6008	100 ug/ml	01/2007
10	↓	Aroclor 1232 (4x)	↓	PP-301	U-1281	100 ug/ml	09/2007
11	↓	Aroclor 1221 (4x)	↓	PP-291	T-1387	100 ug/ml	11/2007
12	↓	Toxaphene (4x)	↓	PP-271	U-0859	100 ug/ml	07/2007
13	1/14/04	508 LPC Soln (2x)	Ultra	PPM-508	U-0313	varied	04/2005
14	1/20/04	508 Mix A (Std) (5x)	AccuStd	M-508P-A-PAK	B2100112	varied	10/8/04
15	1/20/04	Methylated HAA Mix	Ultra	PHM-552M	P-6017	1000 ug/ml	10/2005
16	2/11/04	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	2/16/04	Chlordane (Tech)	AccStd	P-017S-H-10X	B1100154	1.0mg/ml	2/12/2007
21	3/16/04	504.1 Calib. Stock Soln	Ultra	~~U-1095~~ UWM-514	U-1095	200 ug/ml	8/2006
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	↓	↓	↓	↓	↓	↓
25	↓	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29	3/26/04	HAA Mix #2	Restek	31646	~~A022097~~ A022097	varied	Expired
30	3/31/04	Chloroacetic Acid	Ultra	EPA-1204	W-0022	1000 ug/ml	02/2006

Notebook Reference: 01-069

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manu-facturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	5/13/04	MBAA	Ultra	EPA-1199	U-1231	1000ug/ml	9/2006
2	~~6/2/04~~	↓	↓	↓	↓	↓	↓
3	6/2/04	508 LPC	Ultra	PPM-508	U-313A	varied	5/2006
4	↓	↓	↓	↓	↓	↓	↓
5	↓	↓	↓	↓	↓	↓	↓
6	↓	↓	↓	↓	↓	↓	↓
7	6/21/04	DCB / TCMX	AccuStd	CLP-052-R-PAK	B3090222	0.2 mg/ml	6/15/2007
8	↓	↓	↓	↓	↓	↓	↓
9	↓	↓	↓	↓	↓	↓	↓
10	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓
12	6/29/04	Aroclor 1016	Ultra	PP-281	S-1072	100ug/ml	9/2005
13	↓	↓	↓	↓	↓	↓	↓
14	↓	↓	↓	↓	↓	↓	↓
15	↓	↓	↓	↓	↓	↓	↓
16	↓	Aroclor 1260	Ultra	PP-361	U-0262	100ug/ml	3/2007
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	7/7/04	~~DWM-514~~ 504.1 Cal	Ultra	DWM-514	U-1095	200ug/ml	8/2006
21	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	504.1 Cal Stock Soln	AccuStd	M-504.1-CSS	B3010103 -PAK	200ug/ml	1/20/2006
25	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29							
30							

Notebook Reference: 01-069

Method 8080A Organochlorine Pesticides and PCBs by GC/ECD

Organochlorine Pesticides

NEW LOWER PRICE $

M-8080 — $ 60 / 1 x 1 mL
M-8080-PAK — $ 240 / 5 x 1 mL
2.0 mg/mL each in Acetone — 17 comps.

$ 48 each in PAK Save 20%

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide
γ-BHC	Endosulfan II	Methoxychlor
4,4'-DDD	Endosulfan sulfate	

Organochlorine Pesticide QC Standard

M-8080-QC-R — $ 50 / 1 x 1 mL
M-8080-QC-R-PAK — $ 200 / 5 x 1 mL
At stated conc. in Acetone — 17 comps.

$ 40 each in PAK Save 20%

Aldrin	(0.02 mg/mL)	Endosulfan I	(0.02 mg/mL)
α-BHC	(0.02 mg/mL)	Endosulfan II	(0.1 mg/mL)
β-BHC	(0.02 mg/mL)	Endosulfan sulfate	(0.1 mg/mL)
δ-BHC	(0.02 mg/mL)	Endrin	(0.1 mg/mL)
γ-BHC	(0.02 mg/mL)	Endrin aldehyde	(0.02 mg/mL)
4,4'-DDD	(0.1 mg/mL)	Heptachlor	(0.02 mg/mL)
4,4'-DDE	(0.02 mg/mL)	Heptachlor epoxide	(0.02 mg/mL)
4,4'-DDT	(0.1 mg/mL)	Methoxychlor	(0.02 mg/mL)
Dieldrin	(0.02 mg/mL)		

Internal Standard

M-508-IS — $ 10 / 1 x 1 mL
M-508-IS-PAK — $ 40 / 5 x 1 mL
0.1 mg/mL in MtBE

$ 8 each in PAK Save 20%

Pentachloronitrobenzene

Surrogate Standard

CLP-032R — $ 15 / 1 x 1 mL
CLP-032R-PAK — $ 60 / 5 x 1 mL
0.2 mg/mL each in Acetone — 2 comps.

$ 12 each in PAK Save 20%

Decachlorobiphenyl — Tetrachloro-*m*-xylene

Multi-Component Analytes (Polychlorinated Biphenyls, Chlordane & Toxaphene)

Each at 1,000 µg/mL in Hexane

$ 12 each in PAK Save 20%

Aroclors®#	Cat. No.	1 x 1 mL	Cat. No.	5 x 1 mL
Aroclor 1016	C-216S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1221	C-221S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1232	C-232S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1242	C-242S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1248	C-248S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1254	C-254S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1260	C-260S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1262	C-262S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1268	C-268S-H-10X	$ 15	Cat. #-PAK	$ 60
Pesticides				
Chlordane	P-017S-H-10X	$ 19	Cat. #-PAK	$ 60
Toxaphene	P-093S-H-10X	$ 19	Cat. #-PAK	$ 60

Decomposition Solution

M-1618D — $ 15 / 1 x 1 mL
M-1618D-PAK — $ 60 / 5 x 1 mL
At stated conc. in Acetone — 2 comps.

$ 12 each in PAK Save 20%

p,p'-DDT (2 µg/mL) — Endrin (1 µg/mL)

o,p-DDT and Metabolites

M-8080-OP — $ 30 / 1 x 1 mL
M-8080-OP-PAK — $ 120 / 5 x 1 mL
0.25 mg/mL each in Hexane : Toluene (1:1) — 3 comps.

$ 24 each in PAK Save 20%

o,p-DDD
o,p-DDE
o,p-DDT

Organochlorine Pesticide Mixture

NEW LOWER PRICE $

M-8080A-ASL — $ 50 / 1 x 1 mL
M-8080A-ASL-PAK — $ 200 / 5 x 1 mL
250 µg/mL each in Hexane : Toluene (1:1) — 17 comps.

$ 40 each in PAK Save 20%

Aldrin	Endosulfan I
α-BHC	Endosulfan II
β-BHC	Endosulfan sulfate
δ-BHC	Endrin
γ-BHC	Endrin aldehyde
p,p'-DDD	Heptachlor
p,p'-DDE	Heptachlor epoxide (Isomer B)
p,p'-DDT	Methoxychlor (1000 µg/mL)
Dieldrin	

New Product Line!

ACCUracy™ PE Samples

AccuStandard now offers a complete line of WS-PE samples. Try the ACCUracy PE samples for Pesticides & PCBs.

See page 11 for product listing

J & W Column for EPA Method 8080

Method		J&W Column Recommendation	Description	Part No.	List Price	Our Price
8080	Organochlorine Pesticides and PCBs	DB™-608**	30 m x .53 mm I.D., .83 µm	JW-125-1730	$ 483	$ 435

00124

Aroclor Standards

ULTRApaks™ - $ 31.14 / 4 x 1 mL *VALUpaks™ - $ 81.76 / 12 x 1 mL*

All Solutions @ 100 µg/mL	*in Methanol*		*in Hexane*		*in Isooctane*	
	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™
Aroclor 1016	PP-280	PP-280-V	PP-281	PP-281-V	PP-282	PP-282-V
Aroclor 1221	PP-290	PP-290-V	PP-291	PP-291-V	PP-292	PP-292-V
Aroclor 1232	PP-300	PP-300-V	PP-301	PP-301-V	PP-302	PP-302-V
Aroclor 1242	PP-310	PP-310-V	PP-311	PP-311-V	PP-312	PP-312-V
Aroclor 1248	PP-340	PP-340-V	PP-341	PP-341-V	PP-342	PP-342-V
Aroclor 1254	PP-350	PP-350-V	PP-351	PP-351-V	PP-352	PP-352-V
Aroclor 1260	PP-360	PP-360-V	PP-361	PP-361-V	PP-362	PP-362-V
Aroclor 1262	PP-370	PP-370-V	PP-371	PP-371-V	PP-372	PP-372-V
Aroclor 1268	PP-380	PP-380-V	PP-381	PP-381-V	PP-382	PP-382-V

Aroclor Solution Kits

Each kit contains nine ampules:

Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1262
Aroclor 1268

1 x 1 mL of each Aroclor @ 100 µg/mL in Hexane:
RPCK-1A **$ 71.38**

1 x 1 mL of each Aroclor @ 100 µg/mL in Methanol:
RPCK-3A **$ 71.38**

1 x 1 mL of each Aroclor @ 100 µg/mL in Isooctane:
RPCK-4A **$ 71.38**

PCB Locator Mixture

5 Analytes

2-chlorobiphenyl	0.1 ng/µL
3-chlorobiphenyl	0.1 ng/µL
Aroclor 1242	0.5 ng/µL
Aroclor 1260	0.5 ng/µL
Aroclor 1268	0.2 ng/µL

in Hexane:

LMPK	1 x 1 mL	$ 23.79
LMPK-1	4 x 1 mL	$ 76.14
LMPK-V	12 x 1 mL	$ 199.86

ISO 9001



ISO Guide 25 Accredited Laboratory

Next Day Delivery: Call before 4 pm and in-stock items can be shipped for next day delivery.

Need Custom Standards? Quotes within 24 hours. Use form on page 351.

00125

FLI
FRIEND LABORATORY I · N · C

Extract Custody Log - Semivolatile Extraction Laboratory

Enter all dates MM/DD/YY

Enter all times in 24 hour format

Line	Sample ID	Extract ID	Date Extracted	Time Secured	Secured By	Date Extract Removed	Time Extract Removed	Purpose	Analyst	Date Extract Returned [1]	Time Extract Returned
1	~~MB45~~	8082	9/21/04	8:25	dgo	9/21/04	13:00	Analysis	CPW		
2	QC45										
3	409-1045-1										
4	-2										
5	-3										
6	-4										
7	-5 MS										
8	-6 MSD										
9	MB47	8082	9/23/04	13:50	dgo	9/23/04	16:30	Analysis	CPW		
10	QC47										
11	409-1185-1										
12	MS-2										
13	MSD-3										
14											
15											

All Entries coded (r)	Printed Name	Signature	Date MM/DD/YY	Time (24 Hour)
Relinquished By				
Received For Sample Custodian				

1 - Enter (c) to indicate sample or aliquot consumed during testing; (r) for return to Sample Custodian.

Notebook: 01-184, Page 96

FLI:QA FORM 94-092-5 Rev. 5/94

92100

001126

Laboratory Chronicle

FLI
FRIEND LABORATORY INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles SDG/Project Fagan

Fraction/Parameter 8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1185-1				
	-2				
	-3				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Toni Jones	9/23/04	1350	Andrea Ochoa	9/23/04	1350	L
1	Andrea Ochoa	9/23/04	1640	Toni Jones	9/23/04	1640	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Wetchem

SDG/Project Fagan

Fraction/Parameter Total Solids 2

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-1185-1				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Tony Jones	9/23/04	1340	Heather Bacon	9/23	13:40	
1							
2	Heather Bacon	9/23	17:00	Tony Jones	9/23/04	1700	
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

00128

Customer Code #

CHAIN OF CUSTODY RECORD

FLI

Friend Laboratory, Inc.
32 Ithaca Street
Waverly, NY 14892
Phone:(607)-565-3500
Fax:(607)-565-4083

Sample Site: KAW HHDs DRAINAGE WAY

P.O. # 98-028

Untreated	Sodium thiosulfate	HCL ph <2	Ascorbic acid & HCL ph <2	HNO3 ph <2	H2SO4 ph <2	NaOH ph >12	NaOH & Zinc acetate ph >9	Acetic Buffer ph <3	Sodium Sulfite

Client: FAGAN
Attn to:
Address:
Phone: 734-2165
Fax: 734-2169

Project No./Name: 409-1185

Invoice to: SA
Attn to:
Address:

Copy To:
Address:

Date & Time of Sample Collection	Origin	Number of Containers	Analyses / Tests Requested	Sample Number (Lab Use Only)
9/23/04 10:30	AREA 23 SOUTH EX	1 Description: Composite Grab Other Matrix: DW MW WW (SOIL) OTHER	PCB's -1	
9/23/04 10:30	AREA 23 SOUTH EX MS/MSD	1 Description: Composite Grab Other Matrix: DW MW WW (SOIL) OTHER	PCB's -2,-3	
		Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER		
		Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER		

Samplers Signature/Relinquished By	Date / Time	Accepted By	Date / Time	Notes to Laboratory
Stanley C Cie	9/23/04 10:30	Thomas D. Kieffer	9/23/04 11:20 AM	
Relinquished By: Thomas D. Kieffer	9/23/04 12:15PM	Accepted By	Date / Time: 9/23 1215	
Relinquished By	Date / Time	Accepted By: Tom Jones	Date / Time: 9/23/04 1225	Suspected Contamination Level None Slight Moderate High (please circle)

00129

Orders 0000-00000 thru 9999-99999
Receive Dates 9/23/20 thru 9/23/20

Order #	Cust #	Report Name and Address	Subject Lines / P.O Number / Technician Line	Date Rec / Due Date	Smp Date / Discount	Total Price / Project Number
0409-01185	F003	Fagan Engineers 113 East Chemung Place Elmira, NY 14904 **Stan Criss**	PCB's 092304 1030	9/23/04 9/24/04	9/23/04 0.000 Logged in by:	$770.00 TSJ
				607-734-2165	**Fax:**	**607-734-2169**

Smp# 001 98-028 Kaw Drainage Way Area 23 South Ex Grab Sampled: 9/23/04 10:30 Received: 9/23/04 12:25

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XC-SOLIDS2	Total Solids 2	%	$10.00				
XT-RUSH	Rush Charge		$135.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 002 98-028 Kaw Drainage Way 409-1185-1MS, Area 23 South Ex Grab Sampled: 9/23/04 10:30 Received: 9/23/04 12:25

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XT-RUSH	Rush Charge		$125.00				
XT-ASPB	ASP B Data Deliverables						

Smp# 003 98-028 Kaw Drainage Way 409-1185-1MSD/DUP, Area 23 South Ex Grab Sampled: 9/23/04 10:30 Received: 9/23/04 12:25

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-82PCBSO	8082 Extraction		$25.00				
XT-RUSH	Rush Charge		$125.00				
XT-ASPB	ASP B Data Deliverables						

Orders 0000-00000 thru 9999-99999
Receive Dates 9/23/20 thru 9/23/20

Order #	Cust #	Report Name and Address	Subject Lines P.O Number Technician Line	Date Rec Due Date	Smp Date Discount	Total Price Project Number

Extra Certificates and Reports:

Sample Custody Container Identification Log

Notebook: ______
Page: ______

Client: Fagan
Site: ______

Receipt Date: 9/23/04

Sample Site L#	Sample Origin Code	Analysis Code	Sub-sample code	pH	Chlorine Residual	Temp Deg C	Cooling? Ice	Packs	Cool
409-1185-123	South Ex	8082							
		TS2							

C:\My Documents\Misc Forms\[Sample custody container ID.xls]form

00132

Initials of login technician

SAMPLE LOG-IN SHEET

Lab Name: _____ Page ____ of ____

Received by (Print Name): Top. Jones Log-in Date: 9/23/04

Received by (Signature): Tono Jones

Case Number: _____
SDG Number: _____
SAS Number: _____

REMARKS:

1. Custody Seal(s) Present/Absent* Intact/Broken
2. Custody Seal Numbers: _____
3. Chain-of-Custody Records Present/Absent*
4. Contract Lab Sample Inform. Sheet.(CLSIS) Present/Absent*
5. Airbill Airbill/Sticker Present/Absent*
6. Airbill No.: _____
7. Sample Tags Present/Absent* Sample Tag Nos. Listed/Not Listed on Chain-of-Custody
8. Sample Condition Intact/Broken*/ Leaking
9. Does information on custody rec., CLSIS, & sample tags agree Yes/No*
10. Date received at Lab: 9/23/04
11. Time Received: 1225

	CORRESPONDING		
NYSDEC SAMPLE #	SAMPLE TAG #	ASSIGNED LAB #	REMARKS: CONDITION OF SAMPLE SHIPMENT, ETC.
	Area 23EX	409-1185-1	
	MS	-2	
	MSD	-3	

Sample Transfer

Fraction: _____ _____
Area #: _____ _____
By: _____ _____
On: _____ _____

* Contact BTSR and attach record of resolution

Reviewed By: _____
Date: _____

Logbook No.: _____
Logbook Page No.: _____

FORM DC-1

FLI
FRIEND
LABORATORY
I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

FAGAN ENGINEERS

KAW DRAINAGE WAY, HORSEHEADS, NY

SAMPLED SEPTEMBER 16, 2004

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
001	Kaw Drainage Way Area 23 South West Grab	9/16/2004 15:10 Client				
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 6:00, CPW
	PCB-1016	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1221	U	mg/Kg	0.36		9/21/04, 6:00, CPW
	PCB-1232	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1242	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1248	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1254	2.3 *	mg/Kg	0.18		9/21/04, 6:00, CPW
	PCB-1260	U	mg/Kg	0.18		9/21/04, 6:00, CPW
	Decachlorobiphenyl (Surr)	100	% Rec			9/21/04, 6:00, CPW
	Tetrachlorometaxylene (Surr	68	% Rec			9/21/04, 6:00, CPW
	Total Solids 2	53.0	%	0.01	CLP 3.0	9/20/04, 15:00, HRB

-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
< = less than the indicated value
ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million)
mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
002	Kaw Drainage Way Area 23 South Grab	9/16/2004 15:00 Client				
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 6:34, CPW
	PCB-1016	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1221	U	mg/Kg	0.42		9/21/04, 6:34, CPW
	PCB-1232	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1242	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1248	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1254	1.7 *	mg/Kg	0.21		9/21/04, 6:34, CPW
	PCB-1260	U	mg/Kg	0.21		9/21/04, 6:34, CPW
	Decachlorobiphenyl (Surr)	103	% Rec			9/21/04, 6:34, CPW
	Tetrachlorometaxylene (Surr	67	% Rec			9/21/04, 6:34, CPW
	Total Solids 2	46.8	%	0.01	CLP 3.0	9/20/04, 15:00, HRB

-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.

Approved By: _____
Jason Homrighaus, Managing Director

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
003	Kaw Drainage Way Area 23 West Grab	9/16/2004 14:50 Client				
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 7:08, CPW
	PCB-1016	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1221	U	mg/Kg	0.26		9/21/04, 7:08, CPW
	PCB-1232	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1242	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1248	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1254	0.98 *	mg/Kg	0.13		9/21/04, 7:08, CPW
	PCB-1260	U	mg/Kg	0.13		9/21/04, 7:08, CPW
	Decachlorobiphenyl (Surr)	102	% Rec			9/21/04, 7:08, CPW
	Tetrachlorometaxylene (Surr	56	% Rec			9/21/04, 7:08, CPW
	Total Solids 2	77.0	%	0.01	CLP 3.0	9/20/04, 15:00, HRB

-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.

Approved By: _____
Jason Homrighaus, Managing Director

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FLI
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32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 **NJ** 73168
PA 68180 **EPA** NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
004	Kaw Drainage Way Area 23 409-899-3MS, West Grab		9/16/2004 14:50		Client	
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 7:42, CPW
	PCB-1016	0.61	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1221	U	mg/Kg	0.26		9/21/04, 7:42, CPW
	PCB-1232	U	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1242	U	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1248	U	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1254	1.7 *	mg/Kg	0.13		9/21/04, 7:42, CPW
	PCB-1260	0.84	mg/Kg	0.13		9/21/04, 7:42, CPW
	Decachlorobiphenyl (Surr)	107	% Rec			9/21/04, 7:42, CPW
	Tetrachlorometaxylene (Surr	64	% Rec			9/21/04, 7:42, CPW

-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
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B = analyte was detected in the method or trip blank
< = less than the indicated value
ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million)
mg/Kg = milligrams per kilogram (equivalent to parts per million)

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FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 **NJ** 73168
PA 68180 **EPA** NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-00899
Date Reported: 9/22/2004
Date Received: 9/17/2004
Invoice Number 8222
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
005	Kaw Drainage Way Area 23 409-899-3MSD/DUP, West Grab			9/16/2004 14:50 Client		
	8082 Extraction					9/20/04, 12:00, AGO
	8082 PCBs				SW-846 8082	9/21/04, 8:16, CPW
	PCB-1016	0.45	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1221	U	mg/Kg	0.24		9/21/04, 8:16, CPW
	PCB-1232	U	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1242	U	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1248	U	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1254	1.3 *	mg/Kg	0.12		9/21/04, 8:16, CPW
	PCB-1260	0.62	mg/Kg	0.12		9/21/04, 8:16, CPW
	Decachlorobiphenyl (Surr)	100	% Rec			9/21/04, 8:16, CPW
	Tetrachlorometaxylene (Surr	58	% Rec			9/21/04, 8:16, CPW

-PCB 1254 result estimated due to continuing calibration recovery above the acceptance limit.

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
< = less than the indicated value
ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million)
mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

NY 10252 NJ 73168
PA 68180 EPA NY00033

Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01139
Date Reported: 9/23/2004
Date Received: 9/17/2004
Invoice Number 8291
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
001	KAW Drainage Way Area 23 SouthWest Reanalysis of 409-899-1				9/16/2004 15:10 Client	
	8082 PCBs				SW-846 8082	9/21/04, 21:20, CPW
	PCB-1016	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1221	U	mg/Kg	0.36		9/21/04, 21:20, CPW
	PCB-1232	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1242	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1248	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1254	2.6	mg/Kg	0.18		9/21/04, 21:20, CPW
	PCB-1260	U	mg/Kg	0.18		9/21/04, 21:20, CPW
	Decachlorobiphenyl (Surr)	102	% Rec			9/21/04, 21:20, CPW
	Tetrachlorometaxylene (Surr	68	% Rec			9/21/04, 21:20, CPW

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
< = less than the indicated value
ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million)
mg/Kg = milligrams per kilogram (equivalent to parts per million)

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NY 10252 **NJ** 73168
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Certificate of Analysis

Fagan Engineers
113 East Chemung Place
Elmira, NY 14904
Attn: Stan Criss

Order Number: 0409-01139
Date Reported: 9/23/2004
Date Received: 9/17/2004
Invoice Number 8291
Customer Number: F003
Customer PO:

Subject:
PCB's

SMP	Analysis Performed	Result	Units	Detection Limit	Method	Analysis Information
002	KAW Drainage Way Area 23 South Reanalysis of 409-899-2			9/16/2004 15:00	Client	
	8082 PCBs				SW-846 8082	9/21/04, 21:54, CPW
	PCB-1016	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1221	U	mg/Kg	0.42		9/21/04, 21:54, CPW
	PCB-1232	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1242	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1248	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1254	1.9	mg/Kg	0.21		9/21/04, 21:54, CPW
	PCB-1260	U	mg/Kg	0.21		9/21/04, 21:54, CPW
	Decachlorobiphenyl (Surr)	116	% Rec			9/21/04, 21:54, CPW
	Tetrachlorometaxylene (Surr	71	% Rec			9/21/04, 21:54, CPW

Approved By: _____
Jason Homrighaus, Managing Director

Key: E = estimated value
ND or U = analyte not detected
B = analyte was detected in the method or trip blank
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mg/Kg = milligrams per kilogram (equivalent to parts per million)

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your sample will be discarded after 14 days unless we are advised otherwise.

Customer Code #

CHAIN OF CUSTODY RECORD

FLI

Friend Laboratory, Inc.
32 Ithaca Street
Waverly, NY 14892
Phone:(607)-565-3500
Fax:(607)-565-4083

Sample Site: KAW DRAINAGE WAY

P.O. # HORSEHEADS, NY

Untreated	Sodium thiosulfate	HCL ph <2	Ascorbic acid & HCL ph <2	HNO3 ph <2	H2SO4 ph <2	NaOH ph >12	NaOH & Zinc acetate ph >9	Acetic Buffer ph <3	Sodium Sulfite

Client: FAGAN ENGINEER
Attn to:
Address:
Phone: 607-734-2165
Fax: 734-2169

Project No./Name: KAW DRAINAGE WAY

Invoice to: FAGAN ENGINEER
Attn to:
Address:

Copy To:
Address:

Date & Time of Sample Collection	Origin	Number of Containers	Analyses / Tests Requested	Sample Number (Lab Use Only)
9-16-04 3:10	AREA 23 SOUTH WEST	Description: Composite Grab Other Matrix: DW MW WW SOIL OTHER	PCB's	409899-1
9-16-04 3:00	AREA 23 SOUTH	Description: Composite Grab Other Matrix: DW MW WW SOIL OTHER	PCB's	-2
9-16-04 2:50	AREA 23 WEST	Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER	PCB's	-3,4,5
		Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER		

Samplers Signature/Relinquished By	Date / Time	Accepted By	Date / Time	Notes to Laboratory
Stanley C Ai	9-17-04 2:30	Tom Jones	9/17/04 316	36 hr turnaround Twas 12:00
Relinquished By	Date / Time	Accepted By	Date / Time	
Relinquished By	Date / Time	Accepted By	Date / Time	Suspected Contamination Level None Slight Moderate High (please circle)

Customer Code #

CHAIN OF CUSTODY RECORD

FLI

Friend Laboratory, Inc.
32 Ithaca Street
Waverly, NY 14892
Phone:(607)-565-3500
Fax:(607)-565-4083

Sample Site: KAW DRAINAGE WAY
P.O.# HORSEHEADS, NY

Untreated	Sodium thiosulfate	HCL ph <2	Ascorbic acid & HCL ph <2	HNO3 ph <2	H2SO4 ph <2	NaOH ph >12	NaOH & Zinc acetate ph >9	Acetic Buffer ph <3	Sodium Sulfite

Client: FAGAN ENGINEERS
Attn to:
Address:
Phone: 607-734-2165
Fax: 734-2169

Project No./Name: KAW DRAINAGE WAY

Invoice to: FAGAN ENGINEERS
Attn to:
Address:

Copy To:
Address: 409-1139

9-16-04 3:10	AREA 23 SOUTH WEST	Description: Composite Grab Other Matrix: DW MW WW SOIL OTHER	PCB's 1-7
9-16-04 3:00	AREA 23 SOUTH	Description: Composite Grab Other Matrix: DW MW WW SOIL OTHER	PCB's 12-28
9-16-04 2:50	AREA 23 WEST	Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER	PCB's -34
		Description: Grab Composite Other Matrix: DW MW WW SOIL OTHER	

	Date / Time	Accepted By	Date / Time	
Samplers Signature/Relinquished By: Stanley C Ci	9-17-04 2:30	Tom Jones	9/17/04 316	36 hr turnaround Thurs 12:00
Relinquished By	Date / Time	Accepted By	Date / Time	
Relinquished By	Date / Time	Accepted By	Date / Time	Suspected Contamination Level None Slight Moderate High (please circle)

Laboratory Chronicle

FLI

FR IEND
L ABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles

SDG/Project Fagan

Fraction/Parameter 8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409899-1				
	-2				
	-3				
	-4				
	-5				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Toni Jones	9/20/04	847	Andrea Ochoa	9/20/04	8:47	L
1	Andrea Ochoa	9/20/04	1247	Toni Jones	9/20/04	1247	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department: Wetchem

SDG/Project: Fagan

Fraction/Parameter: Total Solids

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409.899-1				
	↓ -2				
	↓ -3				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Lone Jones	9/20/04	1330	Heather Bacon	9/2c	13:30	
1							
2	Heather Bacon	9/20	15:40	Lone Jones	9/20/04	1540	
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME FRIEND LABORATORY, INC. CITY/STATE WAVERLY, NY
CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
CONTRACT NO. FAGAN ENGINEERS, INC./KAW DRAINAGE WAY, HORSEHEADS ASP DATE 09/16/04
0409-899, 0409-1139

	PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
1. Inventory Sheet (Form DC-2) (Do not number)	1	3		
2. SDG Case Narrative	1	2		
3. Contract Lab Sample Information Sheet (CLSIS)	1			
4. PCB Data				
a. QC Summary	2			
Surrogate Percent Recovery Summary (Form II-PCB)	3			
MS/MSD Summary (Form III-PCB)	4	5		
Method Blank Summary (Form IV-PCB)	6			
IDL's	7			
b. Sample Data				
TCL Results (Form I-PCB)	8	32		
Chromatograms (Primary Column)				
Chromatograms from second GC column confirmation				
GC Integration report or data system printout and calibration plots				
Manual work sheets				
UV traces from GPC (if available)				
For pesticides/Aroclors confirmed by GC/MS, copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples and standards)				
c. Standards Data				
Initial Calibration Summary (Form VI-PCB)	33	35		
Calibration Verification Summary (Form VII-PCB)	36	39		
Analytical Sequence (Form VIII-PCB)	40			
Pesticicide Identification Summary for Multicomponent Analytes (Form X-PCB)	41	48		
Chromatograms and data system printouts A printout of retention times and corresponding peak areas or peak heights	49	120		

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
0409-899, 0409-1139

	PAGE NOS. FROM	TO	LAB	NYSDEC
d. Raw QC Data				
Blank Data	121	124		
Matrix Spike Blank Data	125	129		
Matrix Spike Data	130	134		
Matrix Spike Duplicate Data	135	139		
5. Miscellaneous Data				
Original preparation and analysis forms or copies of preparation and analysis logbook pages	140	162		
Internal sample and sample extract transfer chain-of-custody records	163	165		
Screening records	≈	≈		
All instrument output, including strip charts from screening activities (describe or list)				
_____	≈	≈		
_____	≈	≈		
6. NYSDEC Shipping/Receiving Documents				
Airbills (No. of shipments _____)	≈	≈		
Chain-of-Custody Records	166	≈		
Sample Tags	≈	≈		
Sample Log-in Sheet (Lab & DC-1)	167	171		
SDG Cover Sheet	≈	≈		
Miscellaneous Shipping/Receiving Records (describe or list)				
_____	≈	≈		
_____	≈	≈		
7. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
_____	≈	≈		
_____	≈	≈		
8. Other Records (describe or list)				
Telephone Communication Log	≈	≈		
_____	≈	≈		
_____	≈	≈		

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. _____ SDG NO. _____ SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____
0409-899, 0409-1139

9. Comments: _____

Completed by: (CLP Lab)

Elizabeth A Keator
(Signature)
Elizabeth A. Keator/Quality Assurance
(Printed Name/Title)
09/23/04
(Date)

Audited by: (NYSDEC)

_____
(Signature)
_____
(Printed Name/Title)
_____
(Date)

FLI
FRIEND LABORATORY I · N · C

Laboratory Validation and Usability Assessment

Project: **Fagan Engineers, Inc.**
Kaw Drainage Way, Horseheads, NY
Sampled September 16, 2004

The data reported in this package have been reviewed for compliance with QC acceptance limits as specified in the method cited for each analysis.

These statistical limits are typically based on historical laboratory data for a given sample matrix, and will not exceed any default limits specified by the method. CLP acceptance limits are also considered.

The following Quality Control operations are considered in the validation of reported results:

Holding times, surrogate recovery, spiked sample recovery, duplicates/spiked duplicate precision, tuning criteria, internal standard variation, continuing calibration variation, reference (check) sample recovery, and instrument, method, trip and field blanks. The appropriate frequency for each operation is also considered.

Every effort has been made to report data that is compliant with the EPA methodology cited for each analysis. In cases where the laboratory was unable to meet all method requirements prior to sample expiry, either due to the nature of the sample or other technical difficulty, results are reported with qualification with the understanding that qualified results may not be suitable for compliance purposes. The internal technical review is based on the USEPA Contract Laboratory Program *National Functional Guidelines for Organic Data Review* (EPA 540/R-99/008, October 1999) and *National Functional Guidelines for Inorganic Data Review* (EPA 540/R-01/008, July 2002).

Validation

Three site samples and a matrix spike/matrix spike duplicate set were received on September 17, 2004.

PCB

Site samples were analyzed by EPA method 8082 for PCBs with a two-microliter injection volume.

RTX-CLPesticides 1 and RTX-CLPesticides 2 capillary columns, 0.32 mm ID, with purge packed inlets and electronic pressure control are used on an Hewlett-Packard 5890 series II with dual ECD and an HP 7673 autosampler with simultaneous injection. Data is collected with HP Chemstation software and processed by Thruput with Target software. Only Column RTX-CLPesticides 2 was used for these analyses. Form 10's are provided in order to verify pattern recognition.

Surrogate recoveries were within limits for the site samples.

Site sample Area 23 West was spiked in duplicate. Spike recoveries were within acceptance limits.

Precision as indicated by RPD was within acceptance limits.

One blank spike was associated with the site samples. Blank spike recoveries were within the acceptance limits.

The second continuing calibration standard had recoveries above the acceptance limits, resulting in estimated PCB 1254 results for the site samples. The site samples and the MS/MSD set were re-analyzed, with acceptable bracketing continuing calibration recoveries. Both sets of results were reported for site samples Area 23 Southwest and Area 23 South, as per client instructions, with a new laboratory sample identification number assigned for the re-analyses.

Since the first result for site sample Area 23 West was already below the client's action limit, the re-analysis was not reported for this site sample or its MS/MSD, also as per client instructions.

No other analytical difficulties were encountered.

Usability Assessment

All reported data were found to be valid and usable within the EPA National Functional Validation guidelines except those that were qualified in this Laboratory Validation.

Laboratory validation and
Usability assessment conducted by: Elizabeth A Keator

Date: September 23, 2004

Elizabeth A. Keator
Quality Assurance

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	ANALYTICAL REQUIREMENTS					
		VOA GC/MS	SV GC/MS	VOA GC	PCB PEST	METALS	OTHER
AREA 23 SOUTHWEST	0409-899-001				*		
AREA 23 SOUTH	0409-899-002				*		
AREA 23 WEST	0409-899-003				*		
AREA 23 WEST, -899-3MS	0409-899-004				*		
AREA 23 WEST, -899-3MSD	0409-899-005				*		
AREA 23 SW, -899-1 RE	0409-1139-001				*		
AREA 23 S, -899-2 RE	0409-1139-002				*		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SW846/8082
ANALYSES

Customer Sample Code	Laboratory Sample Code	Matrix	Date Collected	Date Received	Date Extracted	Date Analyzed
AREA 23 SOUTHWEST	0409-899-001	SOIL	09/16/04	09/17/04	09/20/04	09/21/04
AREA 23 SOUTH	0409-899-002	SOIL	09/16/04	09/17/04	09/20/04	09/21/04
AREA 23 WEST	0409-899-003	SOIL	09/16/04	09/17/04	09/20/04	09/21/04
AREA 23 WEST, -899-3MS	0409-899-004	SOIL	09/16/04	09/17/04	09/20/04	09/21/04
AREA 23 WEST, -899-3MSD	0409-899-005	SOIL	09/16/04	09/17/04	09/20/04	09/21/04
AREA 23 SW, -899-1 RE	0409-1139-001	SOIL	09/16/04	09/17/04	09/20/04	09/21/04
AREA 23 S, -899-2 RE	0409-1139-002	SOIL	09/16/04	09/17/04	09/20/04	09/21/04

00002

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32 (mm)

	EPA SAMPLE NO.	TCX %REC #	DCB %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
01	MB44	73	81					0
02	QC44	72	81					0
03	409-899-1	68	100					0
04	409-899-2	67	103					0
05	409-899-3	56	102					0
06	409-899-3MS	64	107					0
07	409-899-3MSD	58	100					0
08	~~BLANK01~~	0D	0D					0
09	~~BLANK02~~	0D	0D					0
10	409-1139-1	68	114					0
11	409-1139-2	71	116					0
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

ADVISORY QC LIMITS

S1 (TCX) = Tetrachloro-m-xylene (30-150)
S2 (DCB) = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

3F
SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC. Reference: E2985157

Lab code: 10252 Date Extracted: 09/20/04

Matrix Spike - Lab Sample No.: 0409-899-3 Date Analyzed: 09/21/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC LIMITS REC
PCB 1016	629	0	611	97	38 - 137
PCB 1260	629	0	838	133	10 - 173

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC
PCB 1016	607	443	73	32	40	38 - 137
PCB 1260	607	636	105	27	40	10 - 173

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 2 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS:

00004

3F
SOIL PCB BLANK SPIKE RECOVERY
SW846/8082

Lab name: FRIEND LABORATORY, INC. Reference: E2985153

Lab code: 10252 Date Extracted: 09/20/04

Matrix Spike - Lab Sample No.: QC 44 Date Analyzed: 09/21/04

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC	#	QC LIMITS REC
PCB 1016	491	0	365	74		38 - 137
PCB 1260	491	0	417	85		10 - 173

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

00005

4C

PCB METHOD BLANK SUMMARY

EPA SAMPLE NO.

MB44

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Lab Sample ID: MB44 Lab File ID: E2985152

Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Other) SONC

Sulfur Cleanup (Y/N) N Date Extracted: 09/20/4

Date Analyzed (1): 09/21/4 Date Analyzed (2):

Time Analyzed (1): 0418 Time Analyzed (2):

Instrument ID (1): HP1 Instrument ID (2):

GC Column (1): RTX-CLPESTICIDES 2 ID: 0.32(mm)

GC Column (2): ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	QC44	QC44	09/21/4	
02	409-899-1	409-899-1	09/21/4	
03	409-899-2	409-899-2	09/21/4	
04	409-899-3	409-899-3	09/21/4	
05	409-899-3MS	409-899-3MS	09/21/4	
06	409-899-3MSD	409-899-3MSD	09/21/4	
07	~~BLANK01~~	BLANK01	09/21/4	
08	~~BLANK02~~	BLANK02	09/21/4	
09	409-1139-1	409-1139-1	09/21/04	
10	409-1139-2	409-1139-2	09/21/04	
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

FORM IV PCB

00006

8082 10/22/02	RTX-CLPEST 2			UG/L ON COLUMN		IDL	UG/L IN WATER	CRDL (UG/L)
Instrument#3	Run #1	Run #2	Run #3	Average	SD	SD*6.95	IDL	
Tetrachloro-m-xylene	6.43	6.62	6.53	6.52	0.0955	0.664	0.01	0.050
Decachlorobiphenyl	2.33	2.63	2.51	2.49	0.149	1.04	0.01	0.10
PCB 1016	8.72	6.71	6.44	7.29	1.25	8.7	0.1	1.0
PCB 1221	17.30	21.26	23.39	20.65	3.09	21.5	0.2	2.0
PCB 1232	16.71	13.03	14.94	14.89	1.84	12.8	0.1	1.0
PCB 1242	10.01	10.71	11.10	10.61	0.555	3.86	0.04	1.0
PCB 1248	13.05	12.31	10.92	12.09	1.08	7.52	0.08	1.0
PCB 1254	14.63	15.76	15.48	15.29	0.588	4.09	0.04	1.0
PCB 1260	20.45	21.22	20.65	20.77	0.397	2.76	0.03	1.0

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-1

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-1

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985155

% Moisture: ~~0~~ 47.0 decanted: (Y/N) N Date Received: 09/17/4

eaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	190 ~~0.19~~	U
1104-28-2	Aroclor-1221	370 0.37	U
11141-16-5	Aroclor-1232	190 0.19	U
53469-21-9	Aroclor-1242	190 ~~0.19~~	U
11097-69-1	Aroclor-1254	2275.34	
11096-82-5	Aroclor-1260	190 ~~0.19~~	U
----------	Aroclor-1248	190 ~~0.19~~	U

eaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985155.D
Lab Smp Id: 409-899-1 Client Smp ID: 409-899-1
Inj Date : 21-SEP-2004 06:00
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-1 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:04 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.149	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	53.000	Total Solid

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	266822	34.0796	633.58		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	196381	49.9818	929.22		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	58032	174.770	3249.17	80.00- 120.00	100.00(H)
12.940	12.940	0.000	62212	119.999	2230.92	127.80- 167.80	107.20
13.353	13.353	0.000	35309	96.8561	1800.66	79.20- 119.20	60.84
13.687	13.687	0.000	41880	167.109	3106.74	55.74- 95.74	72.17
14.377	14.377	0.000	25433	53.2078	989.19	90.28- 130.28	43.83

Average of Peak Concentrations = 2275.34 ug/kg

$$\left(\frac{2275.34\ \mu g}{kg}\right)\left(\frac{1\ mg}{1000\ \mu g}\right) = 2.275\ mg/kg$$

$$\frac{\left(\frac{0.01\ \mu g}{\mu l}\right)(10\ ml)(10)}{(10.1489\ g)(0.53)} \times \frac{1000\ g}{kg} \cdot \frac{mg}{1000\ \mu g} = 0.18$$

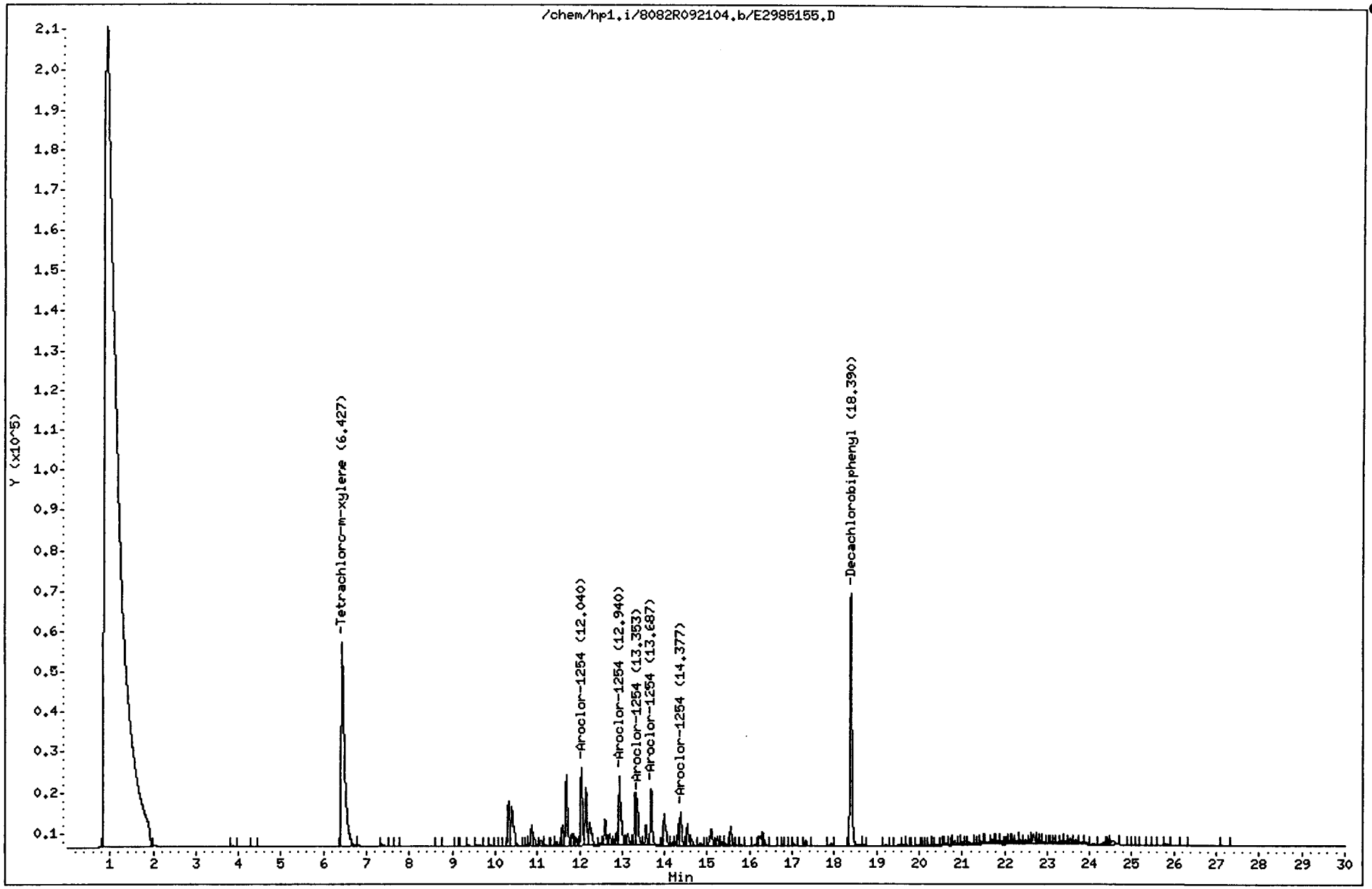
QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985155.D
Date : 21-SEP-2004 06:00
Client ID: 409-899-1
Sample Info: 409-899-1 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00011



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985155.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-1 10X
Misc Info:
Analysis Date: 21-SEP-2004 06:00
Sample Matrix: SOIL
File Number: 5155

Dilution Factor:	10.0000
Sample Weight:	10.1489
Final Volume:	10.0000
Total Solid :	53.0000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	2275.34
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	68.16%
Decachlorobiphenyl	99.96%

Analyst: CPW
Report Date: 09/21/2004 10:07

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-2

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-2

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985156

% Moisture: ~~0~~53.2 decanted: (Y/N) N Date Received: 09/17/4

eaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210 ~~0.21~~	U
1104-28-2	Aroclor-1221	430 0.43	U
11141-16-5	Aroclor-1232	210 0.21	U
53469-21-9	Aroclor-1242	210 ~~0.21~~	U
11097-69-1	Aroclor-1254	1727.23	
11096-82-5	Aroclor-1260	210 ~~0.21~~	U
----------	Aroclor-1248	210 ~~0.21~~	U

eaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985156.D
Lab Smp Id: 409-899-2 Client Smp ID: 409-899-2
Inj Date : 21-SEP-2004 06:34
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-2 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:04 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.051	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	46.800	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.430	6.420	0.010	262914	33.4152	710.36		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	201301	51.4764	1094.31		
25 Aroclor-1254					CAS #: 11097-69-1		
12.043	12.040	0.003	41756	121.325	2579.17	80.00- 120.00	100.00(H)
12.940	12.940	0.000	43952	81.1799	1725.76	127.80- 167.80	105.26
13.353	13.353	0.000	24197	63.1545	1342.57	79.20- 119.20	57.95
13.690	13.687	0.003	29456	113.262	2407.78	55.74- 95.74	70.54
14.377	14.377	0.000	17042	27.3241	580.87	90.28- 130.28	40.81

Average of Peak Concentrations = 1727.23 /1000 = 1.7 mg/kg

$$\frac{\left(0.01 \frac{ug}{ml}\right)(10ml)(10)}{(10.0513g)(0.468)} \times \frac{1000g}{kg} \times \frac{mg}{1000ug} = 0.212 \frac{mg}{kg}$$

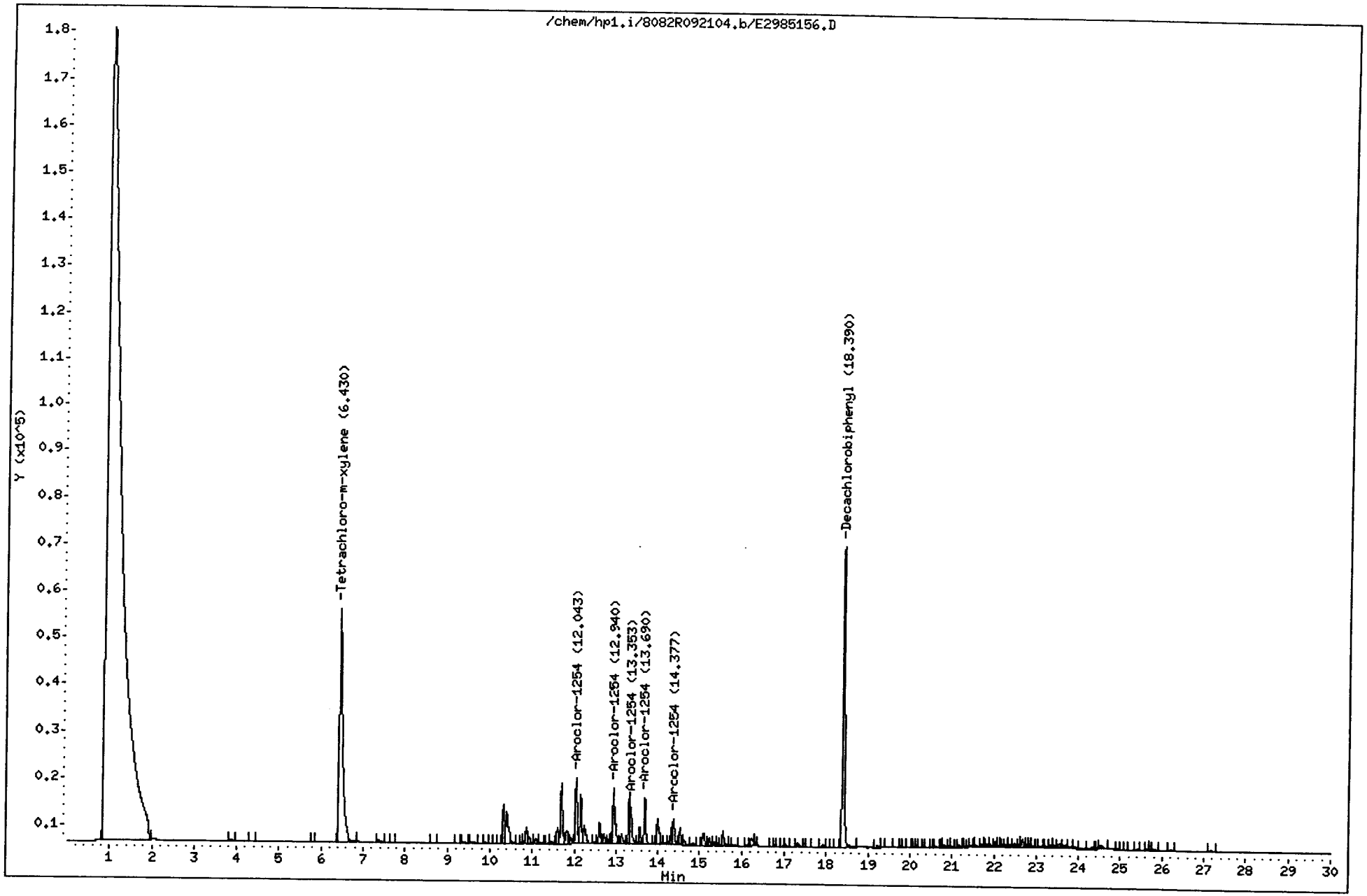
QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985156.D
Date : 21-SEP-2004 06:34
Client ID: 409-899-2
Sample Info: 409-899-2 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985156.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-2 10X
Misc Info:
Analysis Date: 21-SEP-2004 06:34
Sample Matrix: SOIL
File Number: 5156

Dilution Factor:	10.0000
Sample Weight:	10.0513
Final Volume:	10.0000
Total Solid :	46.8000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	1727.23
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	66.83%
Decachlorobiphenyl	102.95%

Analyst: CPW
Report Date: 09/21/2004 10:07

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-3

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-3

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985157

% Moisture: ~~0~~ 23.0 decanted: (Y/N) N Date Received: 09/17/4

eaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	130 ~~0.13~~	U
1104-28-2	Aroclor-1221	260 0.26	U
11141-16-5	Aroclor-1232	130 0.13	U
53469-21-9	Aroclor-1242	130 ~~0.13~~	U
11097-69-1	Aroclor-1254	984.35	
11096-82-5	Aroclor-1260	130 ~~0.13~~	U
----------	Aroclor-1248	130 ~~0.13~~	U

eaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985157.D
Lab Smp Id: 409-899-3 Client Smp ID: 409-899-3
Inj Date : 21-SEP-2004 07:08
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-3 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:04 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.093	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	77.000	Total Solid

	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	6.427	6.420	0.007	232636	28.2678	363.74		
$ 29 Decachlorobiphenyl						CAS #:		
	18.390	18.387	0.003	198956	50.7641	653.22		
25 Aroclor-1254						CAS #: 11097-69-1		
	12.040	12.040	0.000	31205	86.6781	1115.35	80.00- 120.00	100.00(MH)
	12.940	12.940	0.000	32092	55.9663	720.16	127.80- 167.80	102.84
	13.353	13.353	0.000	22606	58.3292	750.56	79.20- 119.20	72.44
	13.687	13.687	0.000	28586	109.492	1408.91	55.74- 95.74	91.61
	14.377	14.377	0.000	31532	72.0213	926.75	90.28- 130.28	101.05

Average of Peak Concentrations = 984.35/1000 = 0.98 mg/kg

$$\frac{\left(\frac{0.01\,\mu g}{ml}\right)(10\,ml)(10)}{(10.0927\,g)(0.77)} \times \frac{1000\,g}{kg} \times \frac{mg}{1000\,\mu g} = 0.129\ mg/kg$$

00019

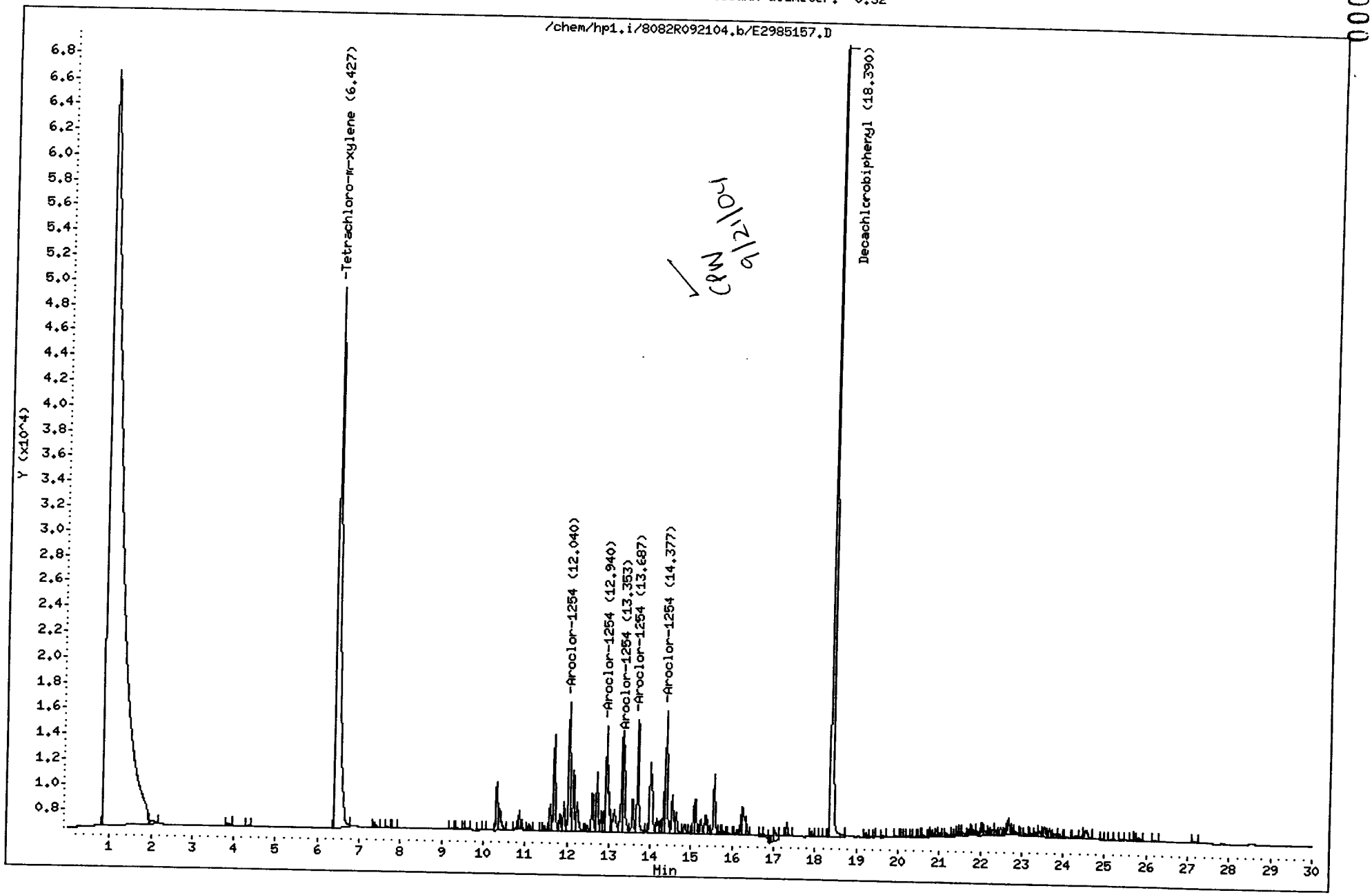
QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985157.D
Date : 21-SEP-2004 07:08
Client ID: 409-899-3
Sample Info: 409-899-3 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00021



CPW 9/21/04

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985157.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-3 10X
Misc Info:
Analysis Date: 21-SEP-2004 07:08
Sample Matrix: SOIL
File Number: 5157

Dilution Factor:	10.0000
Sample Weight:	10.0927
Final Volume:	10.0000
Total Solid :	77.0000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	984.35
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	56.54%
Decachlorobiphenyl	101.53%

Analyst: CPW
Report Date: 09/21/2004 10:07

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

~~409-899-1R~~
409-1139-1

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: ~~409-899-1R~~ 409-1139-1

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985182 CPW 9/22/04

% Moisture: ~~0~~ 47.0 decanted: (Y/N) N ear 9/23/04 Date Received: 09/17/4

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	190 ~~0.19~~	U
1104-28-2	Aroclor-1221	370 0.37	U
11141-16-5	Aroclor-1232	190 0.19	U
53469-21-9	Aroclor-1242	190 ~~0.19~~	U
11097-69-1	Aroclor-1254	2645.65	
11096-82-5	Aroclor-1260	190 ~~0.19~~	U
----------	Aroclor-1248	190 ~~0.19~~	U

ear 9/23/04

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985182.D
Lab Smp Id: 409-899-1R Client Smp ID: 409-899-1R
Inj Date : 21-SEP-2004 21:20
Operator : CPW Inst ID: hp1.i
Smp Info : ~~409-899-1~~ 10X
Misc Info : 409-1139-1 10X (New # - Same sample) CPW 9/22/04
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.149	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	53.000	Total Solid

	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$	1 Tetrachloro-m-xylene					CAS #:		
	6.430	6.420	0.010	266528	34.0296	632.65		
$	29 Decachlorobiphenyl					CAS #:		
	18.387	18.387	0.000	220062	57.1754	1062.95		
	25 Aroclor-1254					CAS #: 11097-69-1		
	12.040	12.040	0.000	61616	186.539	3467.97	80.00- 120.00	100.00(H)
	12.940	12.940	0.000	75331	147.890	2749.43	123.31- 163.31	122.26
	13.353	13.353	0.000	42575	118.893	2210.35	68.56- 108.56	69.10
	13.687	13.687	0.000	48553	196.030	3644.42	51.38- 91.38	78.80
	14.373	14.377	-0.004	28343	62.1842	1156.07	97.55- 137.55	46.00
	Average of Peak Concentrations =					2645.65		

$2645.65 \text{ ug/kg} \times \frac{\text{mg}}{1000 \text{ ug}} = 2.64 \text{ mg/kg}$

00021

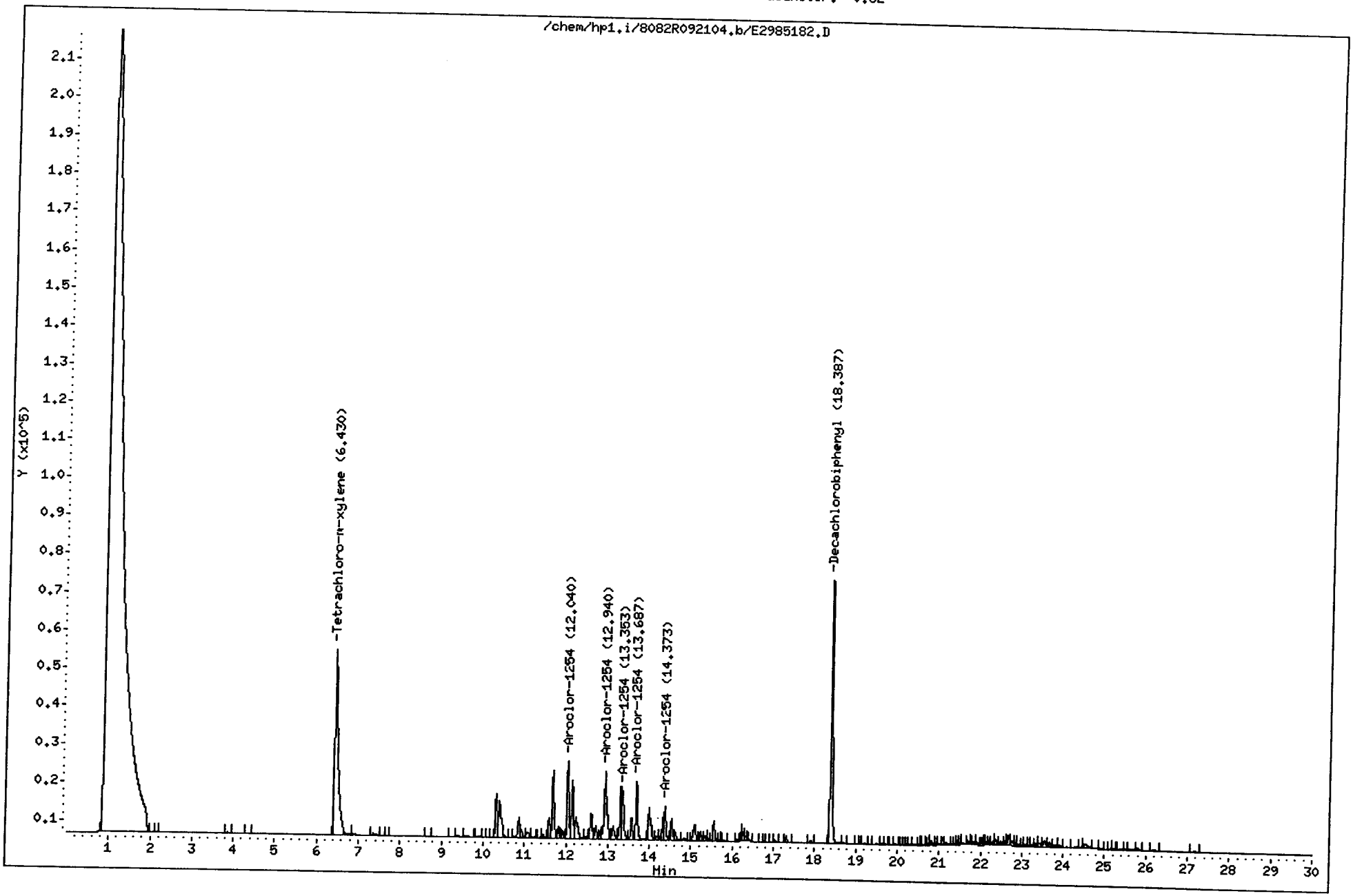
QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985182.D
Date : 21-SEP-2004 21:20
Client ID: ~~409-899-1R~~ 409-1139-1
Sample Info: ~~409-899-1 10X~~ 409-1139-1 CPW 9/22/04
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00026



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985182.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409 ~~899-1~~ 1139-1 10X
Misc Info: CPW 9/22/04
Analysis Date: 21-SEP-2004 21:20
Sample Matrix: SOIL
File Number: 5182

Dilution Factor:	10.0000
Sample Weight:	10.1489
Final Volume:	10.0000
Total Solid :	53.0000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	2645.65
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	68.06%
Decachlorobiphenyl	114.35%

Analyst: CPW
Report Date: 09/22/2004 07:42

Supervisor: _____
Date: _____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

~~409-899-2R~~
409-1139-2

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Matrix: (soil/water) SOIL Lab Sample ID: ~~409-899-2R~~ 409-1139-2 CPW 9/22/04

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985183

% Moisture: ~~0~~ 53.2 decanted: (Y/N) N Date Received: 09/17/4

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	210 ~~0.21~~	U
1104-28-2	Aroclor-1221	430 0.43	U
11141-16-5	Aroclor-1232	210 0.21	U
53469-21-9	Aroclor-1242	210 ~~0.21~~	U
11097-69-1	Aroclor-1254	1888.31	
11096-82-5	Aroclor-1260	210 ~~0.21~~	U
----------	Aroclor-1248	210 ~~0.21~~	U

LaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985183.D
Lab Smp Id: 409-899-2R Client Smp ID: 409-899-2R
Inj Date : 21-SEP-2004 21:54
Operator : CPW Inst ID: hp1.i
Smp Info : ~~409-899-2~~ 10X
Misc Info : 409-1139-2
Comment : CPW 9/22/04
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.051	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	46.800	Total Solid

	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$	1 Tetrachloro-m-xylene					CAS #:		
	6.430	6.420	0.010	274399	35.3677	751.86		
$	29 Decachlorobiphenyl					CAS #:		
	18.387	18.387	0.000	222283	57.8500	1229.80		
	25 Aroclor-1254					CAS #: 11097-69-1		
	12.040	12.040	0.000	45177	132.558	2817.98	80.00- 120.00	100.00(MH)
	12.940	12.940	0.000	45825	85.1632	1810.44	123.31- 163.31	101.44
	13.353	13.353	0.000	27078	71.8926	1528.33	68.56- 108.56	59.94
	13.687	13.687	0.000	31964	124.136	2638.93	51.38- 91.38	70.75
	14.377	14.377	0.000	18035	30.3872	645.99	97.55- 137.55	39.92
	Average of Peak Concentrations =					1888.33		

00029

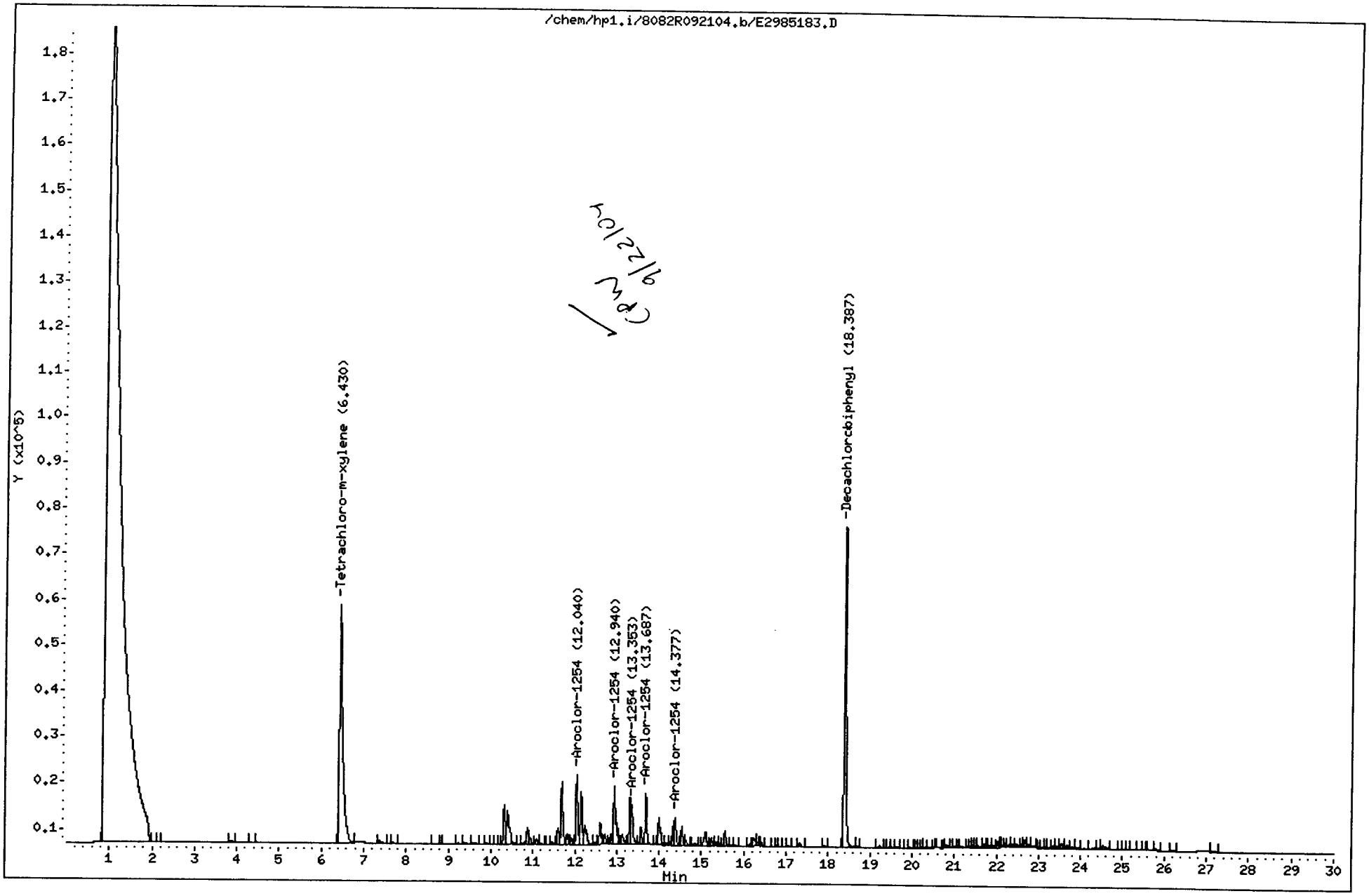
QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/hp1.i/8082R092104.b/E2985183.D
Date : 21-SEP-2004 21:54
Client ID: ~~409-899-2R~~ 409-1139-2 CPW 9/22/04
Sample Info: ~~409-899-2 10X~~ 409-1139-2 10x
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00031



CPW 9/22/04

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985183.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: ~~409-899-2~~ 10X
Misc Info: 409-1139-2 CPW 9/22/04
Analysis Date: 21-SEP-2004 21:54
Sample Matrix: SOIL
File Number: 5183

Dilution Factor:	10.0000
Sample Weight:	10.0513
Final Volume:	10.0000
Total Solid :	46.8000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	1888.33
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	70.74%
Decachlorobiphenyl	115.70%

Analyst: CPW
Report Date: 09/22/2004 07:42

Supervisor:_____
Date:_____

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
Instrument ID: HP1
GC Column: RTX-CLPest2 ID: 0.32 (mm) Date(s) Analyzed: 09/20/04 09/21/04

COMPOUND	Peak #	RT OF STANDARDS						MEAN RT	RT WINDOW	
		10 ppb	50 ppb	100 ppb	250 ppb	500 ppb	1000 ppb		FROM	TO
PCB 1016	1	9.19	9.19	9.19	9.19	9.18	9.18	9.19	9.09	9.29
	2	9.90	9.90	9.90	9.89	9.89	9.89	9.89	9.79	9.99
	3	10.11	10.11	10.11	10.11	10.11	10.10	10.11	10.01	10.21
	4	10.32	10.31	10.31	10.31	10.31	10.31	10.31	10.21	10.41
	5	10.39	10.39	10.39	10.39	10.39	10.39	10.39	10.29	10.49
PCB 1221	1				7.26			7.26	7.16	7.36
	2				7.60			7.60	7.50	7.70
	3				7.73			7.73	7.63	7.83
PCB 1232	1				7.73			7.73	7.63	7.83
	2				8.66			8.66	8.56	8.76
	3				9.60			9.60	9.50	9.70
	4				9.90			9.90	9.80	10.00
	5				10.11			10.11	10.01	10.21
PCB 1242	1				7.36			7.36	7.26	7.46
	2				7.73			7.73	7.63	7.83
	3				8.66			8.66	8.56	8.76
	4				9.60			9.60	9.50	9.70
	5				9.90			9.90	9.80	10.00
PCB 1248	1				10.31			10.31	10.21	10.41
	2				10.39			10.39	10.29	10.49
	3				10.86			10.86	10.76	10.96
	4				11.59			11.59	11.49	11.69
	5				11.68			11.68	11.58	11.78
PCB 1254	1	12.04	12.04	12.04	12.04	12.04	12.04	12.04	11.94	12.14
	2	12.94	12.94	12.94	12.94	12.94	12.94	12.94	12.84	13.04
	3	13.35	13.35	13.35	13.35	13.35	13.35	13.35	13.25	13.45
	4	13.68	13.69	13.69	13.69	13.68	13.68	13.69	13.59	13.79
	5	14.37	14.38	14.38	14.38	14.37	14.37	14.38	14.28	14.48
PCB 1260	1	14.53	14.53	14.53	14.53	14.53	14.53	14.53	14.43	14.63
	2	14.63	14.63	14.63	14.63	14.63	14.63	14.63	14.53	14.73
	3	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.00	15.20
	4	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.13	15.33
	5	15.56	15.56	15.56	15.56	15.55	15.55	15.56	15.46	15.66
Tetrachloro-m-xylene		6.44	6.43	6.43	6.42	6.42	6.42	6.43	6.33	6.53
Decachlorobiphenyl		18.39	18.39	18.39	18.39	18.38	18.39	18.39	18.29	18.49

Retention time windows are ± 0.1 minutes for all compounds.

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
LAB FILE ID: RF10: E2985142 RF50: E2985143 RF100: E2985144
RF250: E2985151 RF500: E2985146

COMPOUND	RF10	RF50	RF100	RF250	RF500
Aroclor-1016	220.4	188.2	193.3	184.0	160.3
(2)	462.9	351.8	294.4	306.7	263.5
(3)	206.0	169.4	150.0	160.1	144.9
(4)	246.3	192.6	170.3	168.8	144.4
(5)	243.6	185.4	170.6	168.9	147.3
Aroclor-1221				94.3	
(2)				73.8	
(3)				250.1	
(4)					
(5)					
Aroclor-1232				268.6	
(2)				183.7	
(3)				278.0	
(4)				129.9	
(5)				67.3	
Aroclor-1242				132.4	
(2)				204.7	
(3)				357.6	
(4)				569.0	
(5)				281.2	
Aroclor-1254	583.1	427.6	378.4	360.1	301.8
(2)	835.5	603.9	559.3	537.0	467.8
(3)	633.5	408.3	375.4	363.6	330.2
(4)	467.7	311.3	286.6	261.8	231.1
(5)	605.9	455.7	417.3	406.5	366.0
Aroclor-1260	458.2	372.5	395.7	325.9	282.8
(2)	237.1	200.2	225.9	188.5	170.9
(3)	476.8	390.0	408.4	350.1	311.6
(4)	253.2	211.1	224.1	190.0	171.5
(5)	816.0	673.9	696.4	605.1	547.5
Aroclor-1248				226.1	
(2)				199.7	
(3)				279.7	
(4)				269.7	
(5)				298.0	
Tetrachloro-m-xylene	9319	8171	6663	6615	6078
Decachlorobiphenyl	6800	4674	3539	3591	3357

FORM VI PCB

FORM 6
PCB INITIAL CALIBRATION DATA

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Calibration Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)
RF1000: E2985147

COMPOUND	RF100	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2
Aroclor-1016	138.1	LINR	-28.109409	7.136e-003	0.990
(2)	243.6	LINR	-22.439384	4.103e-003	0.996
(3)	135.3	LINR	-14.650715	7.363e-003	0.998
(4)	129.7	LINR	-26.975913	7.681e-003	0.994
(5)	133.5	LINR	-23.729147	7.464e-003	0.995
Aroclor-1221		LINR	0.00000000	1.061e-002	1.000
(2)		LINR	0.00000000	1.356e-002	1.000
(3)		LINR	0.00000000	3.998e-003	1.000
(4)		LINR			
(5)		LINR			
Aroclor-1232		LINR	0.00000000	3.722e-003	1.000
(2)		LINR	0.00000000	5.444e-003	1.000
(3)		LINR	0.00000000	3.597e-003	1.000
(4)		LINR	0.00000000	7.699e-003	1.000
(5)		LINR	0.00000000	1.486e-002	1.000
Aroclor-1242		LINR	0.00000000	7.551e-003	1.000
(2)		LINR	0.00000000	4.885e-003	1.000
(3)		LINR	0.00000000	2.796e-003	1.000
(4)		LINR	0.00000000	1.758e-003	1.000
(5)		LINR	0.00000000	3.556e-003	1.000
Aroclor-1254	251.3	LINR	-15.790127	3.284e-003	0.991
(2)	400.2	LINR	-12.259254	2.126e-003	0.995
(3)	277.3	LINR	-10.232601	3.033e-003	0.998
(4)	196.1	LINR	-14.402653	4.334e-003	0.995
(5)	321.2	LINR	-25.245182	3.085e-003	0.994
Aroclor-1260	257.4	LINR	-29.283624	3.894e-003	0.994
(2)	157.8	LINR	-21.899494	6.341e-003	0.996
(3)	287.8	LINR	-23.752229	3.482e-003	0.996
(4)	158.3	LINR	-22.780338	6.327e-003	0.996
(5)	513.4	LINR	-20.254586	1.954e-003	0.997
Aroclor-1248		LINR	0.00000000	4.423e-003	1.000
(2)		LINR	0.00000000	5.008e-003	1.000
(3)		LINR	0.00000000	3.575e-003	1.000
(4)		LINR	0.00000000	3.708e-003	1.000
(5)		LINR	0.00000000	3.356e-003	1.000
Tetrachloro-m-xylene	5691	LINR	-11.281398	1.7e-004	0.992
Decachlorobiphenyl	3269	LINR	-9.6722634	3.038e-004	0.997

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
Sample Name: 250PPB 1660 Calibration Date: 09/21/04 Time: 0526
File Name: E2985154.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1016	1	9.18	9.09	9.29	290.88	250.00	16.35
Aroclor-1016	2	9.89	9.79	9.99	275.24	250.00	10.10
Aroclor-1016	3	10.11	10.01	10.21	267.67	250.00	7.07
Aroclor-1016	4	10.31	10.21	10.41	288.92	250.00	15.57
Aroclor-1016	5	10.39	10.29	10.49	277.71	250.00	11.08
Aroclor-1260	1	14.53	14.43	14.63	293.86	250.00	17.54
Aroclor-1260	2	14.63	14.53	14.73	294.06	250.00	17.62
Aroclor-1260	3	15.10	15.00	15.20	285.14	250.00	14.06
Aroclor-1260	4	15.23	15.13	15.33	284.38	250.00	13.75
Aroclor-1260	5	15.56	15.46	15.66	274.98	250.00	9.99
Tetrachloro-m-xylene	1	6.42	6.33	6.53	314.83	300.00	4.94
Decachlorobiphenyl	1	18.39	18.29	18.49	307.62	300.00	2.54

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
Sample Name: 250PPB 1660 Calibration Date: 09/21/04 Time: 0958
File Name: E2985162.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1016	1	9.19	9.09	9.29	350.03	250.00	40.01
Aroclor-1016	2	9.90	9.79	9.99	334.36	250.00	33.74
Aroclor-1016	3	10.11	10.01	10.21	327.21	250.00	30.88
Aroclor-1016	4	10.32	10.21	10.41	332.29	250.00	32.92
Aroclor-1016	5	10.39	10.29	10.49	331.40	250.00	32.56
Aroclor-1260	1	14.53	14.43	14.63	325.98	250.00	30.39
Aroclor-1260	2	14.63	14.53	14.73	318.79	250.00	27.52
Aroclor-1260	3	15.10	15.00	15.20	319.20	250.00	27.68
Aroclor-1260	4	15.23	15.13	15.33	319.97	250.00	27.99
Aroclor-1260	5	15.56	15.46	15.66	320.60	250.00	28.24
Tetrachloro-m-xylene	1	6.42	6.33	6.53	354.46	300.00	18.15
Decachlorobiphenyl	1	18.39	18.29	18.49	354.47	300.00	18.16

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
Sample Name: 250PPB 1254 Calibration Date: 09/21/04 Time: 2046
File Name: E2985181.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	245.79	250.00	1.68
Aroclor-1254	2	12.94	12.84	13.04	234.46	250.00	6.22
Aroclor-1254	3	13.35	13.25	13.45	213.50	250.00	14.60
Aroclor-1254	4	13.69	13.59	13.79	235.90	250.00	5.64
Aroclor-1254	5	14.38	14.28	14.48	258.38	250.00	3.35
Tetrachloro-m-xylene	1	6.43	6.33	6.53	331.14	300.00	10.38
Decachlorobiphenyl	1	18.39	18.29	18.49	298.25	300.00	0.58

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

7E

PCB CALIBRATION VERIFICATION SUMMARY

Lab Name: FRIEND LABORATORY, INC. Contract: _____
Lab Code: 10252 Case No.: _____ SAS No.: _____ SDG No.: FAG4091
Sample Name: 250PPB 1254 Calibration Date: 09/22/04 Time: 0119
File Name: E2985189.D Init. Calib. Date(s): 09/20/04 09/21/04
Instrument ID: HP1.I Init. Calib. Times: 1912 0344
GC Column: RTX-CLPesticides 2 ID: 0.32 (mm)

COMPOUND	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT	TRUE AMOUNT	%D
Aroclor-1254	1	12.04	11.94	12.14	285.54	250.00	14.22
Aroclor-1254	2	12.94	12.84	13.04	279.31	250.00	11.72
Aroclor-1254	3	13.35	13.25	13.45	263.56	250.00	5.42
Aroclor-1254	4	13.68	13.59	13.79	276.59	250.00	10.64
Aroclor-1254	5	14.37	14.28	14.48	289.30	250.00	15.72
Tetrachloro-m-xylene	1	6.42	6.33	6.53	345.07	300.00	15.02
Decachlorobiphenyl	1	18.39	18.29	18.49	318.22	300.00	6.07

* QC LIMITS: %D of amounts in the Continuing Calibration must be less than or equal to 15%.

PCB ANALYTICAL SEQUENCE

Lab Name: Contract:
Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899
Instrument ID: HP1 Init. Calib. Date(s): 09/20/4 09/21/4
GC Column: RTX-CLPESTICIDES 2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM INITIAL CALIBRATION
TCX: 6.42 DCB: 18.39

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	1660STD1	1660STD1	09/20/4	1912	6.44	18.39
02	1660STD2	1660STD2	09/20/4	1947	6.43	18.39
03	1660STD3	1660STD3	09/20/4	2021	6.43	18.39
04	1660STD4	1660STD4	09/20/4	2055	6.42	18.39
05	1660STD5	1660STD5	09/20/4	2129	6.42	18.38
06	1660STD6	1660STD6	09/20/4	2203	6.42	18.39
07	1254STD1	1254STD1	09/20/4	2237	6.44	18.39
08	1254STD2	1254STD2	09/20/4	2311	6.43	18.39
09	1254STD3	1254STD3	09/20/4	2345	6.43	18.39
10	1254STD4	1254STD4	09/21/4	0019	6.42	18.39
11	1254STD5	1254STD5	09/21/4	0053	6.42	18.39
12	1254STD6	1254STD6	09/21/4	0127	6.42	18.39
13	1248STD4	1248STD4	09/21/4	0201	6.42	18.39
14	1242STD4	1242STD4	09/21/4	0235	6.42	18.39
15	1232STD4	1232STD4	09/21/4	0310	6.42	18.39
16	1221STD4	1221STD4	09/21/4	0344	6.42	18.39
17	MB44	MB44	09/21/4	0418	6.42	18.39
18	QC44	QC44	09/21/4	0452	6.42	18.39
19	1660CC01	1660CC01	09/21/4	0526	6.42	18.39
20	409-899-1	409-899-1	09/21/4	0600	6.43	18.39
21	409-899-2	409-899-2	09/21/4	0634	6.43	18.39
22	409-899-3	409-899-3	09/21/4	0708	6.43	18.39
23	409-899-3MS	409-899-3MS	09/21/4	0742	6.43	18.39
24	409-899-3MSD	409-899-3MSD	09/21/4	0816	6.43	18.39
25	~~BLANK01~~	BLANK01	09/21/4	0850		
26	~~BLANK02~~	BLANK02	09/21/4	0924		
27	1660CC02	1660CC02	09/21/4	0958	6.42	18.39
28	1254CC04	1254CC04	09/21/04	2046	6.43	18.39
29	409-1139-1	409-1139-1	09/21/04	2120	6.43	18.39
30	409-1139-2	409-1139-2	09/21/04	2154	6.43	18.39
31	1254CC05	1254CC05	09/22/04	0119	6.42	18.39
32						
33						
34						
35						
36						
37						

QC LIMITS

TCX = Tetrachloro-m-xylene (+/- 0.10 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-1

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Lab Sample ID: 409-899-1 Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	3249.17		
Aroclor-1254	2	12.94	12.84	13.04	2230.92		
	3	13.35	13.25	13.45	1800.66		
COLUMN 1	4	13.69	13.59	13.79	3106.74		
	5	14.38	14.28	14.48	989.19	2275.34	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-2

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Lab Sample ID: 409-899-2 Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: _____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	2579.17		
Aroclor-1254	2	12.94	12.84	13.04	1725.76		
	3	13.35	13.25	13.45	1342.57		
COLUMN 1	4	13.69	13.59	13.79	2407.78		
	5	14.38	14.28	14.48	580.87	1727.23	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-3

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Lab Sample ID: 409-899-3 Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	1115.35		
Aroclor-1254	2	12.94	12.84	13.04	720.16		
	3	13.35	13.25	13.45	750.56		
COLUMN 1	4	13.69	13.59	13.79	1408.91		
	5	14.38	14.28	14.48	926.75	984.35	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

00043

10B

PESTICIDE IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-3MS

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Lab Sample ID: 409-899-3MS Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.19	9.08	9.28	77.96		
Aroclor-1016	2	9.90	9.79	9.99	244.44		
	3	10.11	10.00	10.20	255.10		
COLUMN 1	4	10.32	10.21	10.41	1517.01		
	5	10.39	10.29	10.49	960.19	610.94	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	12.04	11.94	12.14	1424.35		
Aroclor-1254	2	12.94	12.84	13.04	760.89		
	3	13.31	13.25	13.45	2227.48		
COLUMN 1	4	13.69	13.59	13.79	2449.71		
	5	14.38	14.28	14.48	1630.68	1698.62	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	898.97		
Aroclor-1260	2	14.63	14.53	14.73	872.19		
	3	15.10	15.00	15.20	1008.02		
COLUMN 1	4	15.23	15.13	15.33	656.86		
	5	15.56	15.45	15.65	754.04	838.02	
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

409-899-3MSD

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Lab Sample ID: 409-899-3MSD Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.19	9.08	9.28	2.50		
Aroclor-1016	2	9.90	9.79	9.99	201.07		
	3	10.11	10.00	10.20	175.02		
COLUMN 1	4	10.32	10.21	10.41	1116.89		
	5	10.39	10.29	10.49	718.90	442.88	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	12.04	11.94	12.14	1038.70		
Aroclor-1254	2	12.94	12.84	13.04	467.52		
	3	13.31	13.25	13.45	1677.18		
COLUMN 1	4	13.69	13.59	13.79	1955.18		
	5	14.38	14.28	14.48	1177.71	1263.26	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	694.79		
Aroclor-1260	2	14.64	14.53	14.73	705.55		
	3	15.10	15.00	15.20	721.31		
COLUMN 1	4	15.24	15.13	15.33	458.78		
	5	15.56	15.45	15.65	598.17	635.72	
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

~~409-899-1R~~
409-1139-1
eaR 9/23/04

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: 409-1139-1 ~~409-899-1R~~ Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	3467.97		
Aroclor-1254	2	12.94	12.84	13.04	2749.43		
	3	13.35	13.25	13.45	2210.35		
COLUMN 1	4	13.69	13.59	13.79	3644.42		
	5	14.37	14.28	14.48	1156.07	2645.65	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

~~409-899-2R~~
409-1139-2
ear 9/23/04

Lab Name: Contract:

Lab Code: Case No.: 409-1139-2 SAS No.: SDG No.: FAGAN409-1045

Lab Sample ID: ~~409-899-2R~~ Date(s) Analyzed: 09/21/4

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	12.04	11.94	12.14	2817.98		
Aroclor-1254	2	12.94	12.84	13.04	1810.41		
	3	13.35	13.25	13.45	1528.32		
COLUMN 1	4	13.69	13.59	13.79	2638.86		
	5	14.38	14.28	14.48	645.99	1888.31	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

10B

PESTICIDE IDENTIFICATION SUMMARY FOR MULTICOMPONENT ANALYTES

EPA SAMPLE NO.

QC44

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Lab Sample ID: QC44 Date(s) Analyzed: 09/21/4 _____

Instrument ID (1): HP1 Instrument ID (2): _____

GC Column(1): RTX-CLPESTICIDES 2 ID: 0.32(mm) GC Column(2): _____ ID: ____

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.18	9.08	9.28	329.02		
Aroclor-1016	2	9.89	9.79	9.99	331.93		
	3	10.11	10.00	10.20	336.86		
COLUMN 1	4	10.31	10.21	10.41	430.05		
	5	10.39	10.29	10.49	394.89	364.55	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1	14.53	14.43	14.63	439.90		
Aroclor-1260	2	14.63	14.53	14.73	475.66		
	3	15.10	15.00	15.20	398.28		
COLUMN 1	4	15.23	15.13	15.33	377.09		
	5	15.56	15.45	15.65	394.02	416.99	
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM X PEST-2

00048

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985136.D
Lab Smp Id: 1660STD1 Client Smp ID: 1660STD1
Inj Date : 20-SEP-2004 19:12
Operator : CPW Inst ID: hp1.i
Smp Info : 10PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)		TARGET RANGE	RATIO
26 Aroclor-1260						CAS #: 11096-82-5		
14.533	14.530	0.003	4582	10.0000			80.00- 120.00	100.00
14.633	14.633	0.000	2371	10.0000			40.05- 80.05	51.75
15.100	15.097	0.003	4768	10.0000			86.89- 126.89	104.06
15.233	15.233	0.000	2532	10.0000			38.50- 78.50	55.26
15.557	15.553	0.004	8160	10.0000			162.06- 202.06	178.09
20 Aroclor-1016						CAS #: 12674-11-2		
9.187	9.183	0.004	2204	10.0000			80.00- 120.00	100.00(M)
9.900	9.890	0.010	4629	10.0000			142.29- 182.29	210.03
10.113	10.103	0.010	2060	10.0000	0.52		65.77- 105.77	93.47
10.317	10.310	0.007	2463	10.0000			72.00- 112.00	111.75
10.393	10.387	0.006	2436	10.0000			70.34- 110.34	110.53
		Average of Peak Amounts =			0.518			

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:	
6.437	6.420	0.017	37275	4.00000			
$ 29 Decachlorobiphenyl						CAS #:	
18.387	18.387	0.000	27201	4.00000			

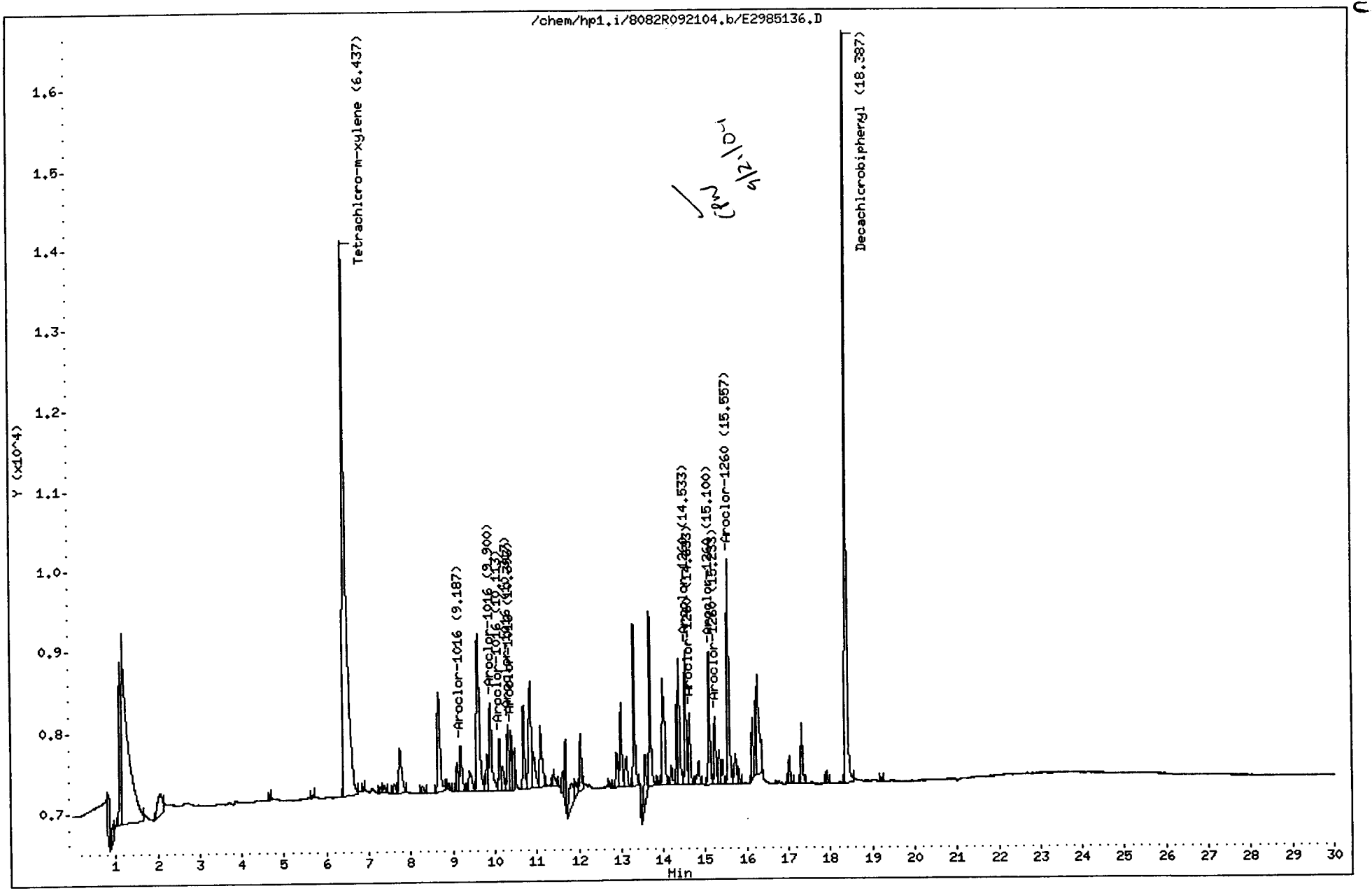
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985136.D
Date : 20-SEP-2004 19:12
Client ID: 1660STD1
Sample Info: 10PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985136.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:12
Sample Matrix: WATER
File Number: 5136

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

Analytes (ug/L)	
Aroclor-1016	0.52
Aroclor-1260	0.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985137.D
Lab Smp Id: 1660STD2 Client Smp ID: 1660STD2
Inj Date : 20-SEP-2004 19:47
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	18624	50.0000	43.24	80.00- 120.00	100.00(M)
14.633	14.633	0.000	10009	50.0000	41.57	40.05- 80.05	53.74
15.100	15.097	0.003	19501	50.0000	44.16	86.89- 126.89	104.71
15.233	15.233	0.000	10553	50.0000	43.99	38.50- 78.50	56.66
15.557	15.553	0.004	33696	50.0000	45.59	162.06- 202.06	180.93
		Average of Peak Amounts =			43.7		
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	9408	50.0000	39.03	80.00- 120.00	100.00
9.897	9.890	0.007	17590	50.0000	49.74	142.29- 182.29	186.97
10.110	10.103	0.007	8468	50.0000	47.70	65.77- 105.77	90.01
10.313	10.310	0.003	9632	50.0000	47.01	72.00- 112.00	102.38
10.390	10.387	0.003	9268	50.0000	45.45	70.34- 110.34	98.51
		Average of Peak Amounts =			45.8		

			AMOUNTS			
				CAL-AMT	ON-COL	
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
==	======	========	========	=======	=======	============	=====
$ 1 Tetrachloro-m-xylene						CAS #:	
6.430	6.420	0.010	326839	40.0000	43.21		
$ 29 Decachlorobiphenyl						CAS #:	
18.387	18.387	0.000	186945	40.0000	45.22		

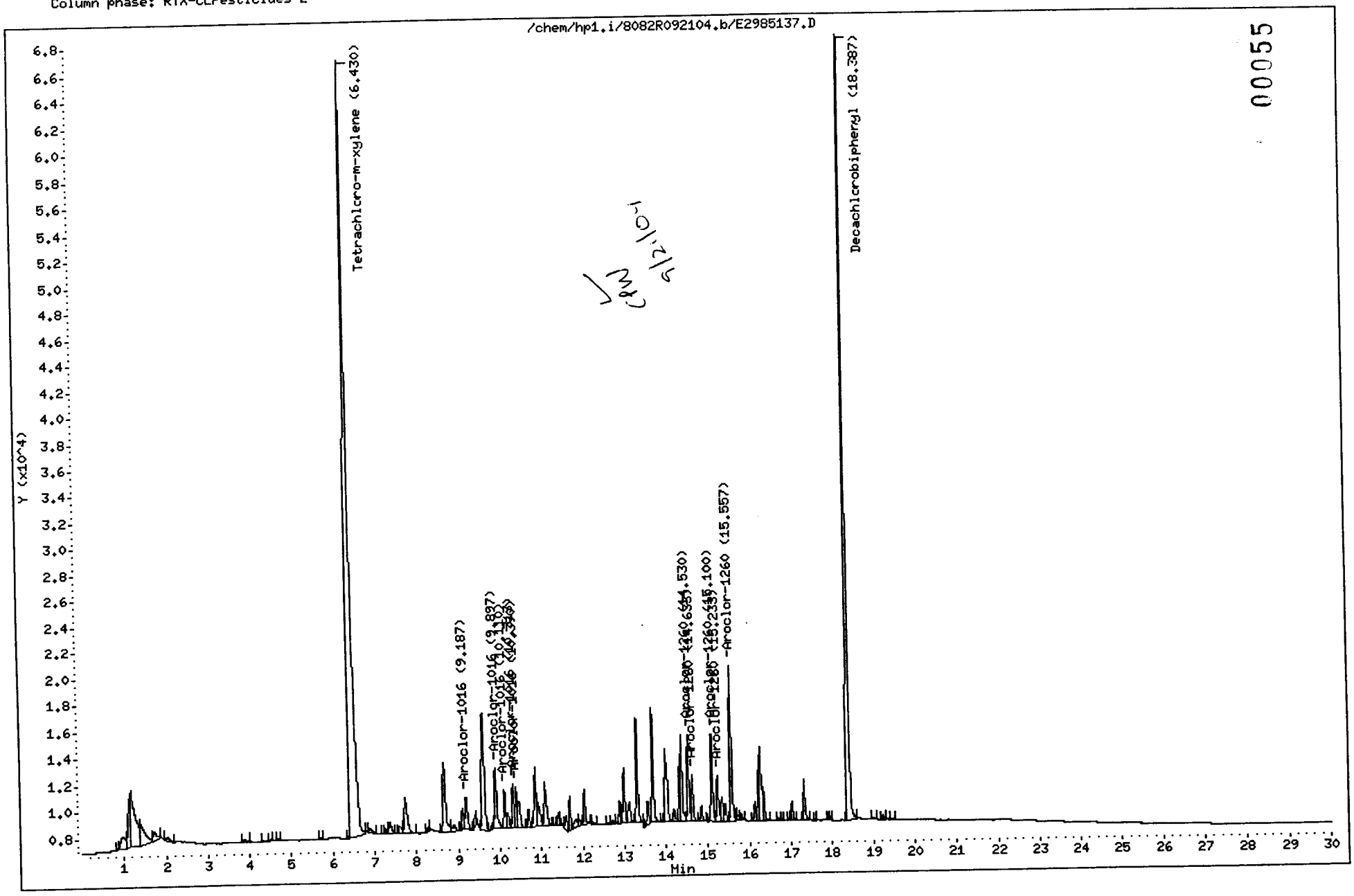
QC Flag Legend

M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985137.D
Date : 20-SEP-2004 19:47
Client ID: 1660STD2
Sample Info: 50PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



00055

Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985137.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 19:47
Sample Matrix: WATER
File Number: 5137

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

Analytes (ug/L)	
Aroclor-1016	45.78
Aroclor-1260	43.71
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985138.D
Lab Smp Id: 1660STD3 Client Smp ID: 1660STD3
Inj Date : 20-SEP-2004 20:21
Operator : CPW Inst ID: hp1.i
Smp Info : 100PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
26 Aroclor-1260						CAS #: 11096-82-5		
14.530	14.530	0.000	39570	100.000	124.81	80.00-	120.00	100.00
14.633	14.633	0.000	22594	100.000	121.37	40.05-	80.05	57.10
15.100	15.097	0.003	40844	100.000	118.48	86.89-	126.89	103.22
15.233	15.233	0.000	22406	100.000	118.99	38.50-	78.50	56.62
15.557	15.553	0.004	69635	100.000	115.83	162.06-	202.06	175.98
Average of Peak Amounts =					120			
20 Aroclor-1016						CAS #: 12674-11-2		
9.187	9.183	0.004	19331	100.000	109.84	80.00-	120.00	100.00
9.897	9.890	0.007	29443	100.000	98.37	142.29-	182.29	152.31
10.110	10.103	0.007	14995	100.000	95.76	65.77-	105.77	77.57
10.313	10.310	0.003	17029	100.000	103.82	72.00-	112.00	88.09
10.393	10.387	0.006	17061	100.000	103.62	70.34-	110.34	88.26
Average of Peak Amounts =					102			

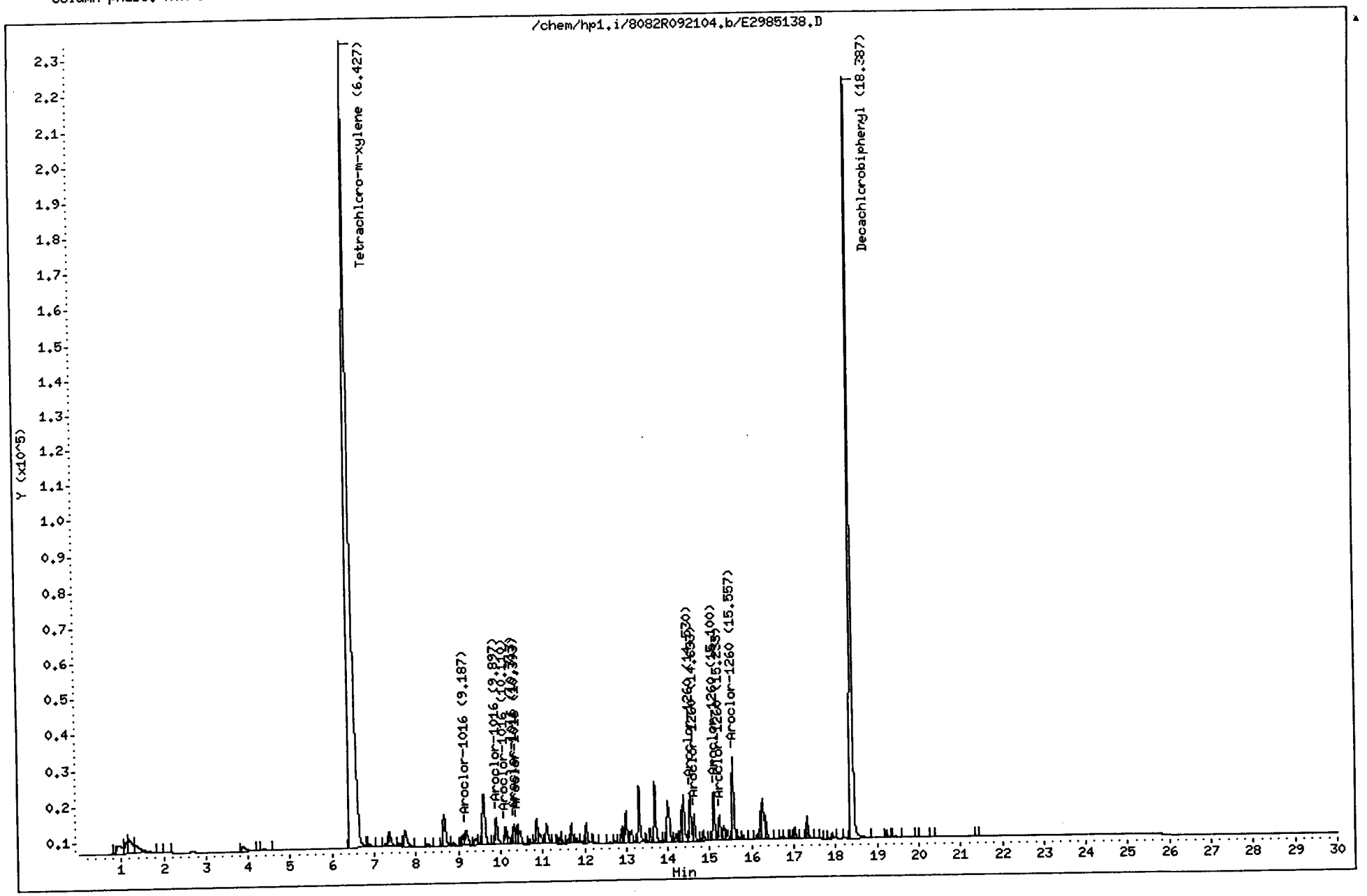
	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1	Tetrachloro-m-xylene					CAS #:		
	6.427	6.420	0.007	1332592	200.000	207.59		
$ 29	Decachlorobiphenyl					CAS #:		
	18.387	18.387	0.000	707760	200.000	202.51		

Data File: /chem/hp1.i/8082R092104.b/E2985138.D
Date : 20-SEP-2004 20:21
Client ID: 1660STD3
Sample Info: 100PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00059



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985138.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:21
Sample Matrix: WATER
File Number: 5138

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1016	102.28
Aroclor-1260	119.90
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Data File: \chem\hp1.i\8082R092104.b\E2985139.D
Report Date: 21-Sep-2004 09:33

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985139.D
Lab Smp Id: 1660STD4 Client Smp ID: 1660STD4
Inj Date : 20-SEP-2004 20:55
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	81486	250.000	288.04	80.00- 120.00	100.00
14.633	14.633	0.000	47132	250.000	276.97	40.05- 80.05	57.84
15.100	15.097	0.003	87521	250.000	281.03	86.89- 126.89	107.41
15.233	15.233	0.000	47502	250.000	277.78	38.50- 78.50	58.29
15.557	15.553	0.004	151269	250.000	275.36	162.06- 202.06	185.64
Average of Peak Amounts =					280		
20 Aroclor-1016					CAS #: 12674-11-2		
9.187	9.183	0.004	46008	250.000	300.20	80.00- 120.00	100.00(M)
9.893	9.890	0.003	76684	250.000	292.22	142.29- 182.29	166.68
10.110	10.103	0.007	40034	250.000	280.14	65.77- 105.77	87.02
10.313	10.310	0.003	42212	250.000	297.26	72.00- 112.00	91.75
10.390	10.387	0.003	42235	250.000	291.52	70.34- 110.34	91.80
Average of Peak Amounts =					292		

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	1984584	300.000	317.68		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1077336	300.000	315.08		

QC Flag Legend

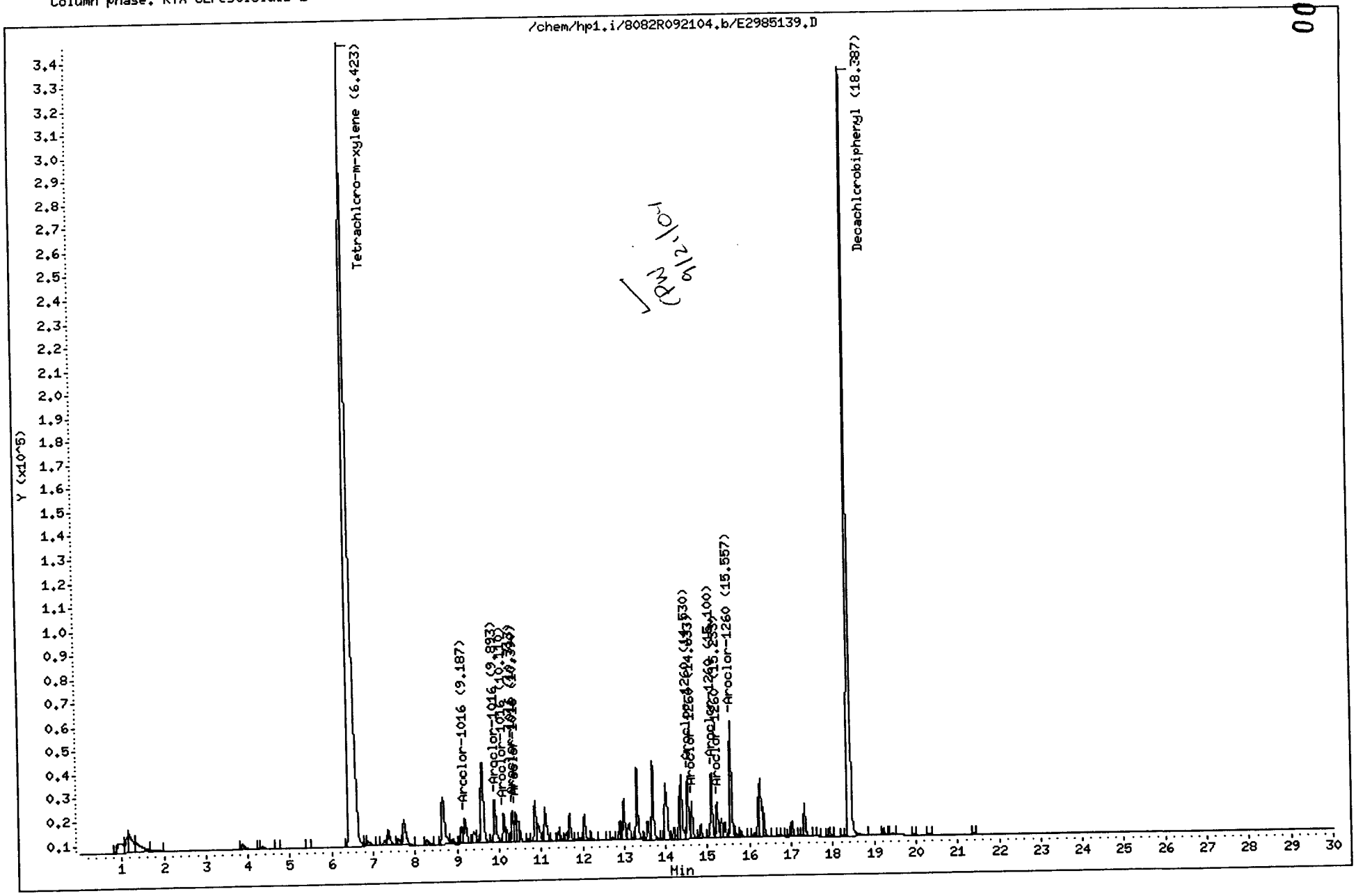
M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985139.D
Date : 20-SEP-2004 20:55
Client ID: 1660STD4
Sample Info: 250PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32

00063



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985139.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 20:55
Sample Matrix: WATER
File Number: 5139

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1016	292.27
Aroclor-1260	279.84
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985140.D
Lab Smp Id: 1660STD5 Client Smp ID: 1660STD5
Inj Date : 20-SEP-2004 21:29
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.530	14.530	0.000	141394	500.000	521.33	80.00- 120.00	100.00(A)
14.630	14.633	-0.003	85459	500.000	520.01	40.05- 80.05	60.44
15.097	15.097	0.000	155790	500.000	518.77	86.89- 126.89	110.18
15.230	15.233	-0.003	85770	500.000	519.92	38.50- 78.50	60.66
15.553	15.553	0.000	273767	500.000	514.75	162.06- 202.06	193.62
Average of Peak Amounts =					519		
20 Aroclor-1016					CAS #: 12674-11-2		
9.183	9.183	0.000	80158	500.000	543.90	80.00- 120.00	100.00(AM)
9.890	9.890	0.000	131765	500.000	518.23	142.29- 182.29	164.38
10.107	10.103	0.004	72430	500.000	518.69	65.77- 105.77	90.36
10.310	10.310	0.000	72209	500.000	527.66	72.00- 112.00	90.08
10.390	10.387	0.003	73659	500.000	526.08	70.34- 110.34	91.89
Average of Peak Amounts =					527		

Data File: \chem\hp1.i\8082R092104.b\E2985140.D
Report Date: 21-Sep-2004 09:33

			AMOUNTS				
				CAL-AMT	ON-COL		
	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$	1 Tetrachloro-m-xylene					CAS #:		
	6.423	6.420	0.003	2431380	400.000	393.75		
$	29 Decachlorobiphenyl					CAS #:		
	18.383	18.387	-0.004	1342676	400.000	401.57		

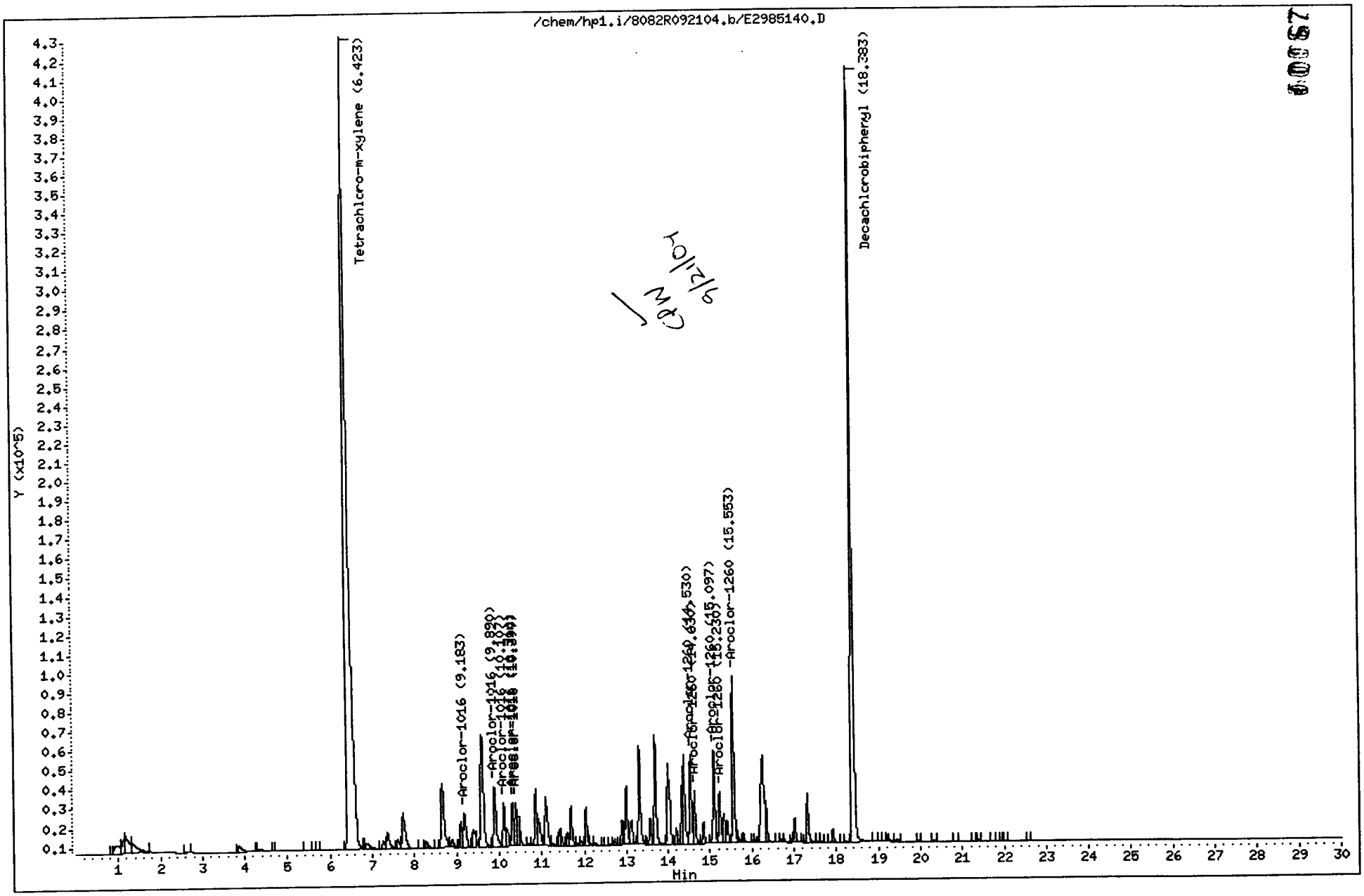
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: /chem/hp1.i/8082R092104.b/E2985140.D
Date : 20-SEP-2004 21:29
Client ID: 1660STD5
Sample Info: 500PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985140.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 21:29
Sample Matrix: WATER
File Number: 5140

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

Analytes (ug/L)	
Aroclor-1016	526.91
Aroclor-1260	518.96
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:33

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985141.D
Lab Smp Id: 1660STD6 Client Smp ID: 1660STD6
Inj Date : 20-SEP-2004 22:03
Operator : CPW Inst ID: hp1.i
Smp Info : 1000PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
					CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE		(ug/L)	(ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260						CAS #: 11096-82-5		
14.530	14.530	0.000	257457	1000.00		973.30	80.00- 120.00	100.00(A)
14.633	14.633	0.000	157815	1000.00		978.84	40.05- 80.05	61.30
15.097	15.097	0.000	287794	1000.00		978.46	86.89- 126.89	111.78
15.233	15.233	0.000	158300	1000.00		978.85	38.50- 78.50	61.49
15.553	15.553	0.000	513395	1000.00		983.03	162.06- 202.06	199.41
Average of Peak Amounts =						978		
20 Aroclor-1016						CAS #: 12674-11-2		
9.183	9.183	0.000	138123	1000.00		957.53	80.00- 120.00	100.00(AM)
9.890	9.890	0.000	243649	1000.00		977.32	142.29- 182.29	176.40
10.103	10.103	0.000	135329	1000.00		981.84	65.77- 105.77	97.98
10.310	10.310	0.000	129704	1000.00		969.28	72.00- 112.00	93.90
10.387	10.387	0.000	133482	1000.00		972.61	70.34- 110.34	96.64
Average of Peak Amounts =						972		

			AMOUNTS			
				CAL-AMT	ON-COL	
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
==	======	========	========	=======	=======	============	=====
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2845731	500.000	472.51		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1634609	500.000	486.87		

QC Flag Legend

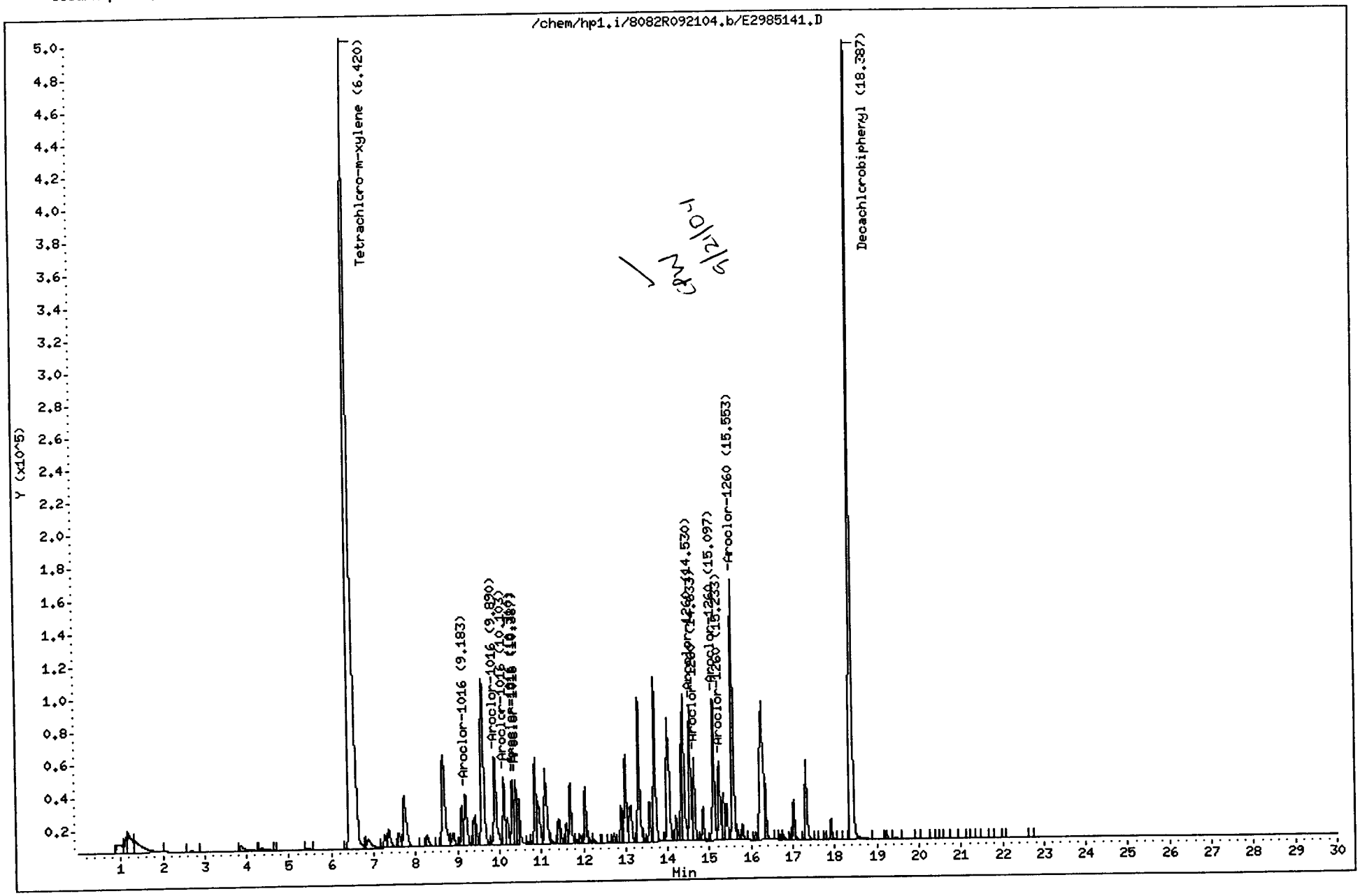
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

00071

Data File: /chem/hp1.i/8082R092104.b/E2985141.D
Date : 20-SEP-2004 22:03
Client ID: 1660STD6
Sample Info: 1000PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985141.D
Method: /chem/hp1.i/8082_PCBsec.M
Sample Info: 1000PPB 1660
Misc Info:
Analysis Date: 20-SEP-2004 22:03
Sample Matrix: WATER
File Number: 5141

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)	
Aroclor-1016	971.72
Aroclor-1260	978.50
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985142.D
Lab Smp Id: 1254STD1 Client Smp ID: 1254STD1
Inj Date : 20-SEP-2004 22:37
Operator : CPW Inst ID: hp1.i
Smp Info : 10PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.437	6.420	0.017	37730	4.00000			
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	5831	10.0000		80.00- 120.00	100.00(M)
12.937	12.940	-0.003	8355	10.0000	5.40	127.80- 167.80	143.28
13.353	13.353	0.000	6335	10.0000		79.20- 119.20	108.64
13.683	13.687	-0.004	4677	10.0000	5.35	55.74- 95.74	80.21
14.373	14.377	-0.004	6059	10.0000		90.28- 130.28	103.92
Average of Peak Amounts =					5.38		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	29753	4.00000			

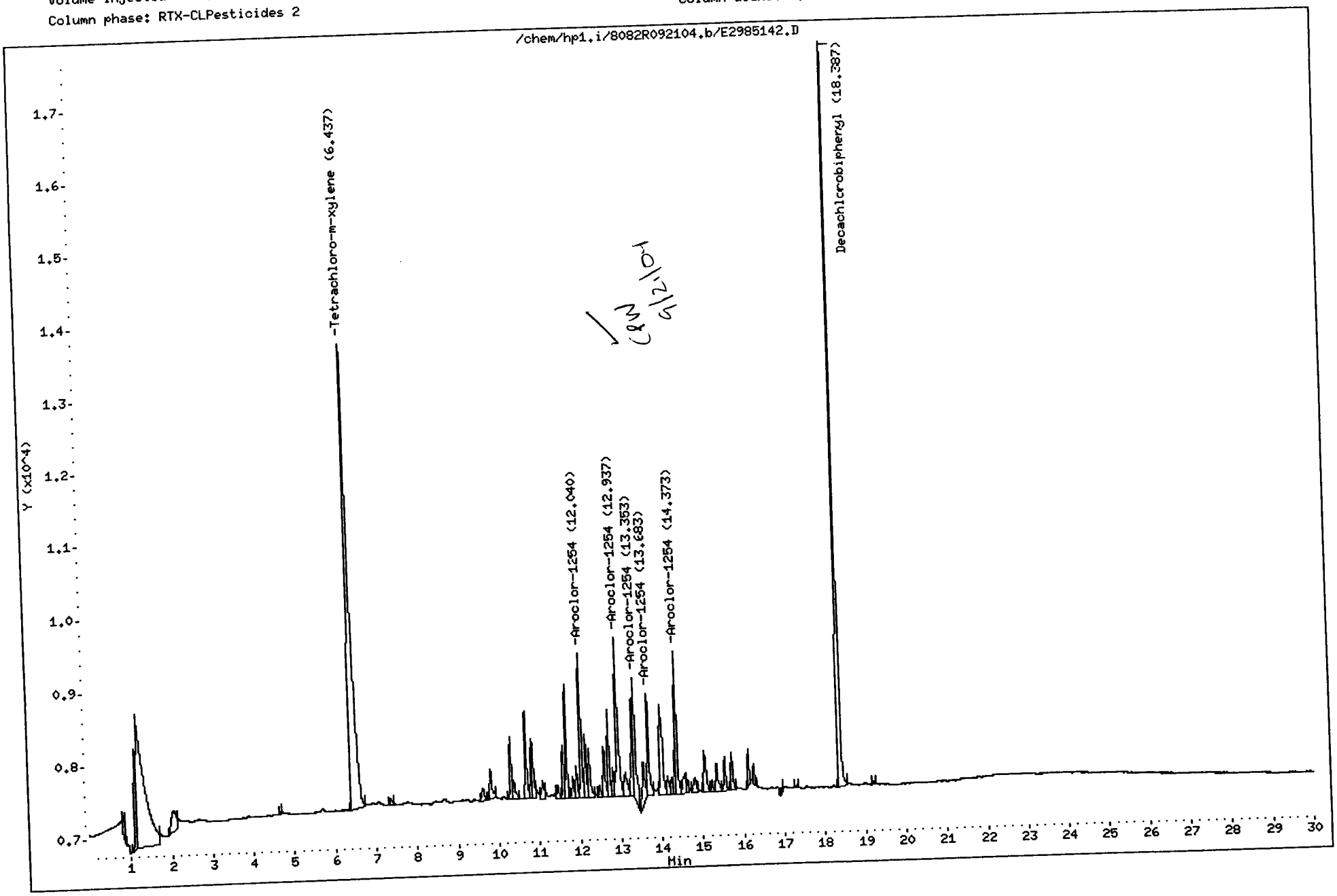
QC Flag Legend

M - Compound response manually integrated.

00075

Data File: /chem/hp1.i/8082R092104.b/E2985142.D
Date : 20-SEP-2004 22:37
Client ID: 1254STD1
Sample Info: 10PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985142.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 10PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 22:37
Sample Matrix: WATER
File Number: 5142

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	5.38
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985143.D
Lab Smp Id: 1254STD2 Client Smp ID: 1254STD2
Inj Date : 20-SEP-2004 23:11
Operator : CPW Inst ID: hp1.i
Smp Info : 50PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

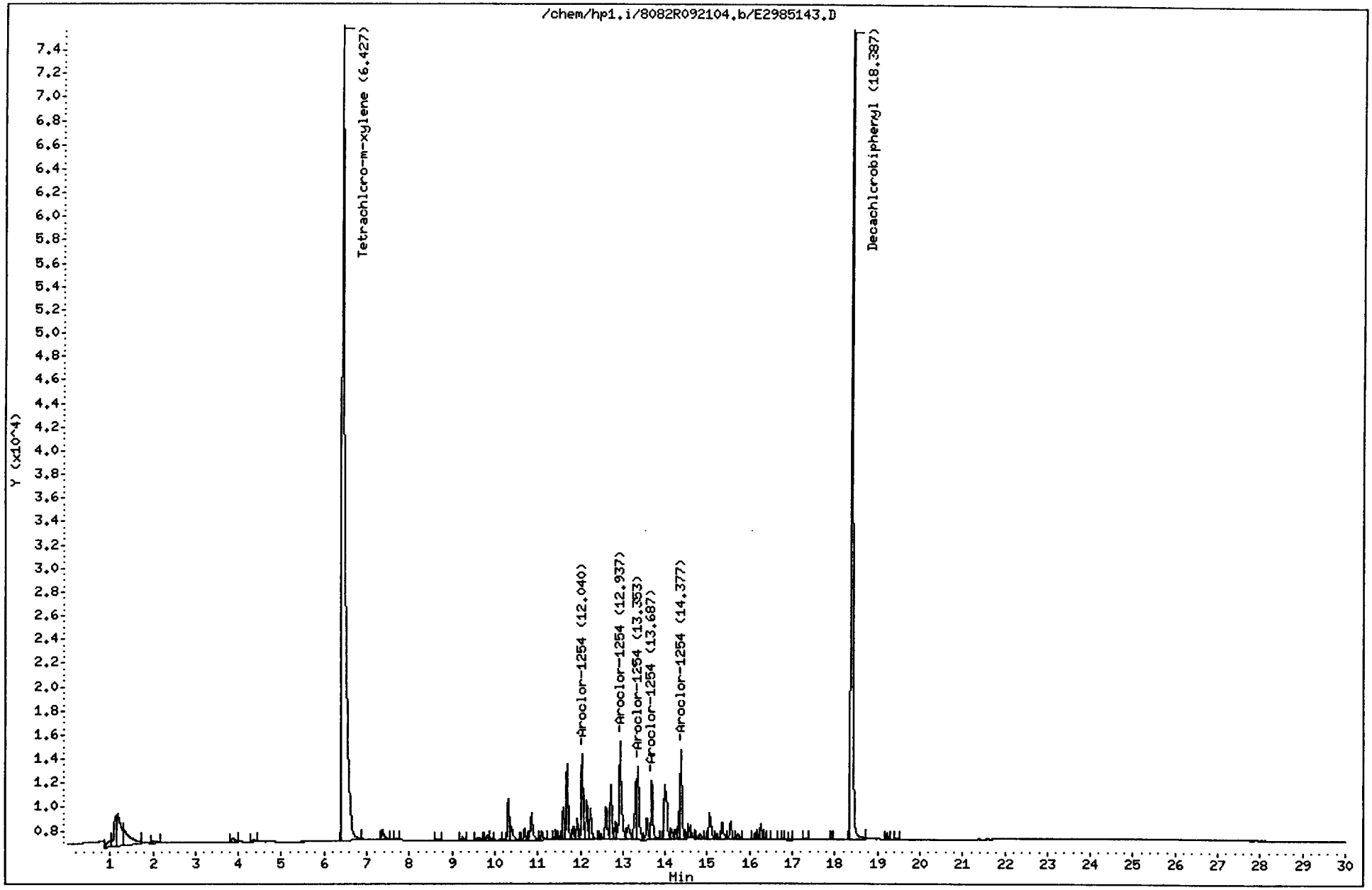
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1	Tetrachloro-m-xylene					CAS #:		
	6.427	6.420	0.007	348120	40.0000	45.80		
25	Aroclor-1254					CAS #: 11097-69-1		
	12.040	12.040	0.000	21380	50.0000	44.23	80.00- 120.00	100.00
	12.937	12.940	-0.003	30193	50.0000	51.87	127.80- 167.80	141.22
	13.353	13.353	0.000	20413	50.0000	42.53	79.20- 119.20	95.48
	13.687	13.687	0.000	15564	50.0000	52.71	55.74- 95.74	72.80
	14.377	14.377	0.000	22785	50.0000	44.56	90.28- 130.28	106.57
			Average of Peak Amounts =			47.2		
$ 29	Decachlorobiphenyl					CAS #:		
	18.387	18.387	0.000	217038	40.0000	51.88		

Data File: /chem/hp1.i/8082R092104.b/E2985143.D
Date : 20-SEP-2004 23:11
Client ID: 1254STD2
Sample Info: 50PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00078



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985143.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 50PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:11
Sample Matrix: WATER
File Number: 5143

Dilution Factor:	1.0000
Sample Volume:	1000.0000
Final Volume:	5.0000

Analytes (ug/L)	
Aroclor-1254	47.18
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985144.D
Lab Smp Id: 1254STD3 Client Smp ID: 1254STD3
Inj Date : 20-SEP-2004 23:45
Operator : CPW Inst ID: hp1.i
Smp Info : 100PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
RT	EXP RT	DLT RT	RESPONSE				
$ 1 Tetrachloro-m-xylene					CAS #:		
6.427	6.420	0.007	1362408	200.000	211.26		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	37844	100.000	109.21	80.00- 120.00	100.00(M)
12.940	12.940	0.000	55934	100.000	106.65	127.80- 167.80	147.80
13.353	13.353	0.000	37541	100.000	103.25	79.20- 119.20	99.20
13.687	13.687	0.000	28664	100.000	109.83	55.74- 95.74	75.74
14.377	14.377	0.000	41734	100.000	103.49	90.28- 130.28	110.28
Average of Peak Amounts =					106		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	732938	200.000	207.59		

Data File: \chem\hp1.i\8082R092104.b\E2985144.D
Report Date: 21-Sep-2004 09:34

QC Flag Legend

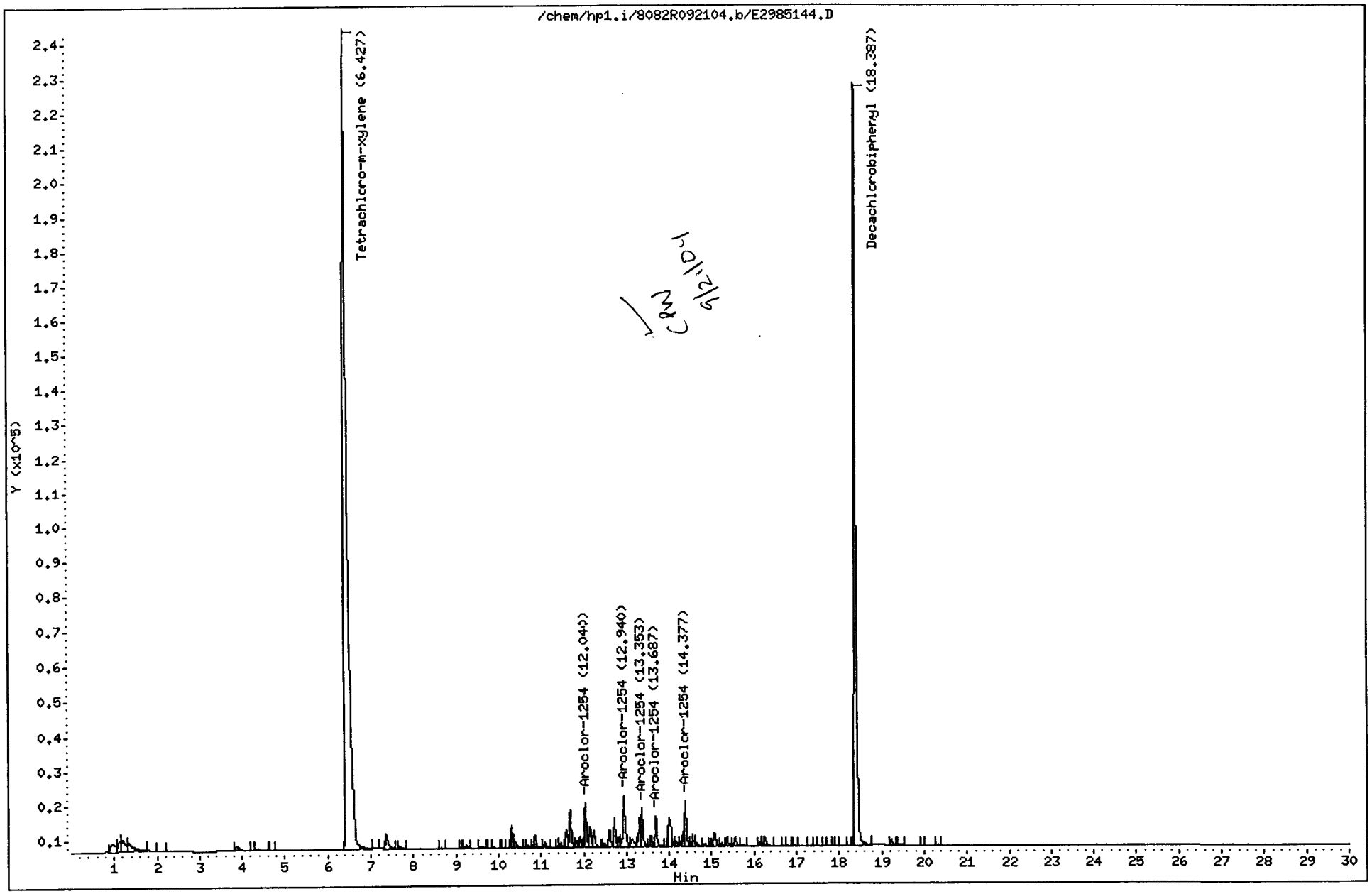
M - Compound response manually integrated.

00082

Data File: /chem/hp1.i/8082R092104.b/E2985144.D
Date : 20-SEP-2004 23:45
Client ID: 1254STD3
Sample Info: 100PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985144.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 100PPB 1254
Misc Info:
Analysis Date: 20-SEP-2004 23:45
Sample Matrix: WATER
File Number: 5144

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)	
Aroclor-1254	106.49
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985145.D
Lab Smp Id: 1254STD4 Client Smp ID: 1254STD4
Inj Date : 21-SEP-2004 00:19
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

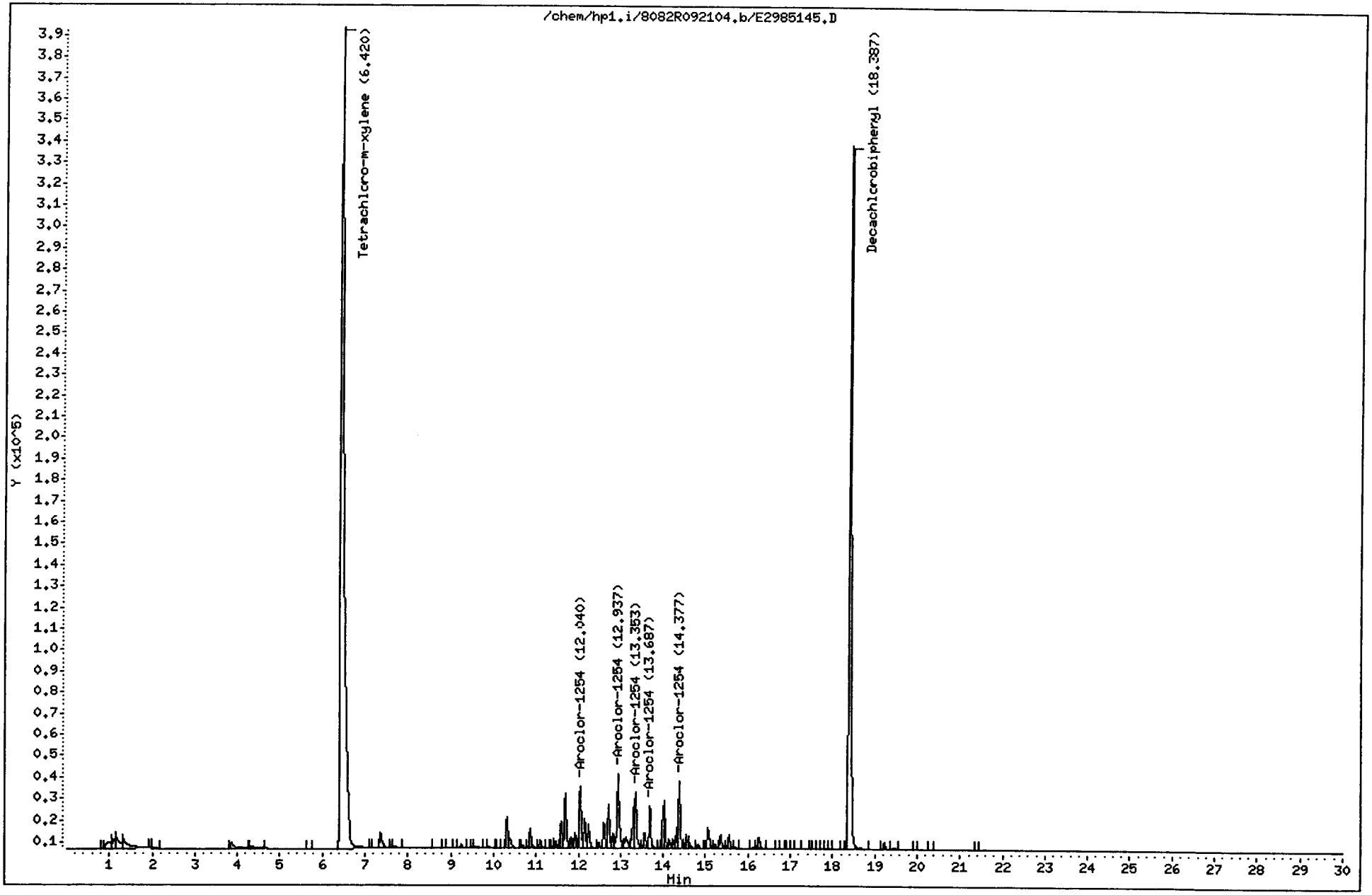
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
RT	EXP RT	DLT RT	RESPONSE				
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2100708	300.000	340.27		
25 Aroclor-1254					CAS #: 11097-69-1		
12.040	12.040	0.000	90027	250.000	335.15	80.00- 120.00	100.00
12.937	12.940	-0.003	134238	250.000	350.76	127.80- 167.80	149.11
13.353	13.353	0.000	90895	250.000	219.93	79.20- 119.20	100.96
13.687	13.687	0.000	65439	250.000	268.86	55.74- 95.74	72.69
14.377	14.377	0.000	101621	250.000	287.86	90.28- 130.28	112.88
Average of Peak Amounts =					293		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1105510	300.000	322.56		

Data File: /chem/hp1.i/8082R092104.b/E2985145.D
Date : 21-SEP-2004 00:19
Client ID: 1254STD4
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00085



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985145.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:19
Sample Matrix: WATER
File Number: 5145

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1254	292.51
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985146.D
Lab Smp Id: 1254STD5 Client Smp ID: 1254STD5
Inj Date : 21-SEP-2004 00:53
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2484292	400.000	402.10		
25 Aroclor-1254					CAS #: 11097-69-1		
12.037	12.040	-0.003	150895	500.000	575.55	80.00- 120.00	100.00(A)
12.937	12.940	-0.003	233926	500.000	484.98	127.80- 167.80	155.03
13.350	13.353	-0.003	165102	500.000	430.97	79.20- 119.20	109.42
13.683	13.687	-0.004	115558	500.000	486.06	55.74- 95.74	76.58
14.373	14.377	-0.004	183028	500.000	539.10	90.28- 130.28	121.29
Average of Peak Amounts =					503		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1411913	400.000	409.25		

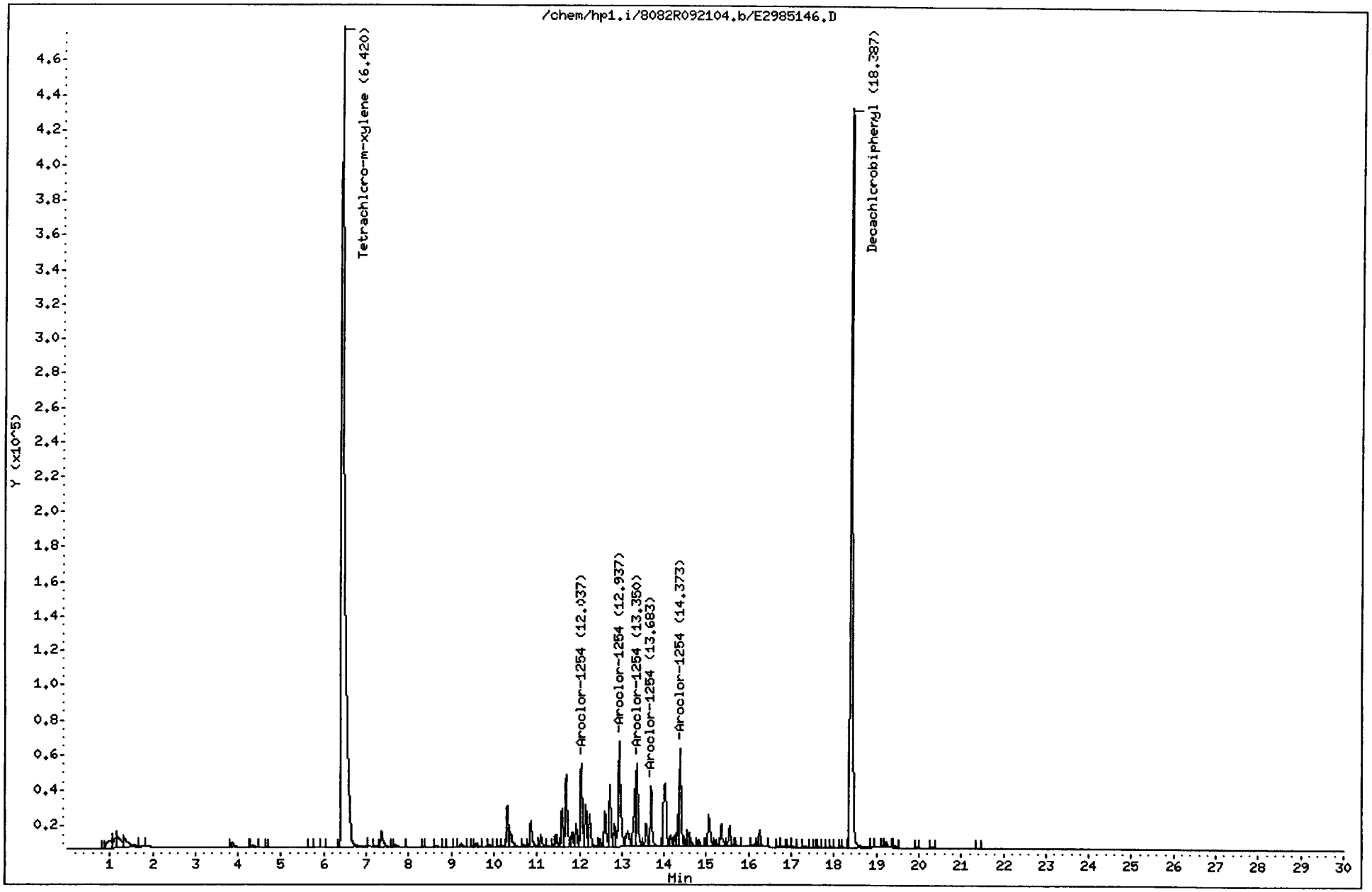
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Date : 21-SEP-2004 00:53
Client ID: 1254STD5
Sample Info: 500PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00003



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985146.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 00:53
Sample Matrix: WATER
File Number: 5146

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	503.34
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985147.D
Lab Smp Id: 1254STD6 Client Smp ID: 1254STD6
Inj Date : 21-SEP-2004 01:27
Operator : CPW Inst ID: hp1.i
Smp Info : 1000PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
6.423	6.420	0.003	2990253	500.000	476.80			
25 Aroclor-1254						CAS #: 11097-69-1		
12.037	12.040	-0.003	251264	1000.00	945.46	80.00-	120.00	100.00(A)
12.937	12.940	-0.003	400164	1000.00	838.39	127.80-	167.80	159.26
13.350	13.353	-0.003	277263	1000.00	953.43	79.20-	119.20	110.35
13.683	13.687	-0.004	196083	1000.00	835.04	55.74-	95.74	78.04
14.373	14.377	-0.004	321248	1000.00	965.68	90.28-	130.28	127.85
Average of Peak Amounts =					908			
$ 29 Decachlorobiphenyl						CAS #:		
18.387	18.387	0.000	1603143	500.000	470.24			

QC Flag Legend

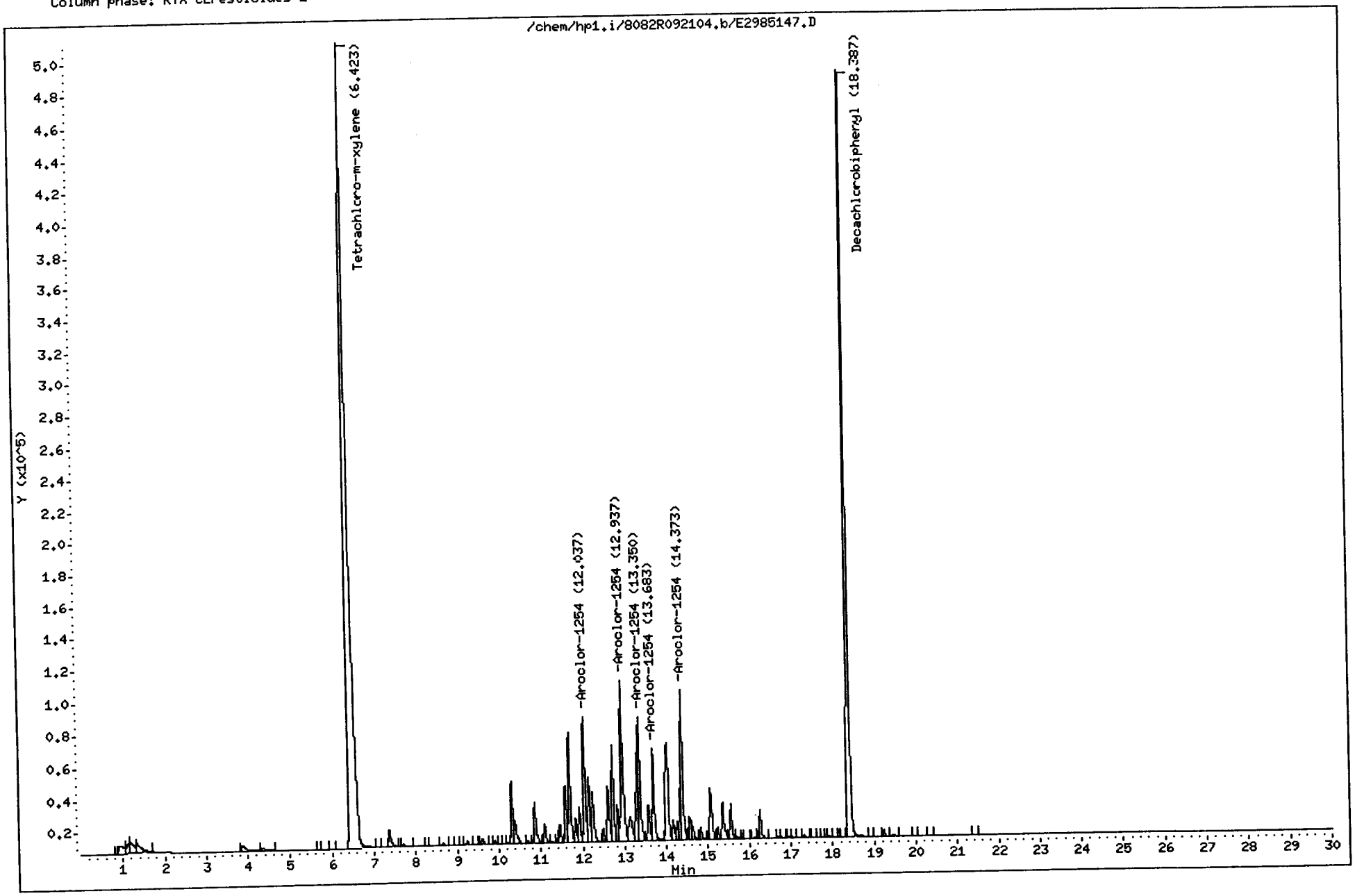
A - Target compound detected but, quantitated amount exceeded maximum amount.

00093

Data File: /chem/hp1.i/8082R092104.b/E2985147.D
Date : 21-SEP-2004 01:27
Client ID: 1254STD6
Sample Info: 1000PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985147.D
Method: /chem/hp1.i/8082_PCBsec.M
Sample Info: 1000PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 01:27
Sample Matrix: WATER
File Number: 5147

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1254	907.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985148.D
Lab Smp Id: 1248STD4 Client Smp ID: 1248STD4
Inj Date : 21-SEP-2004 02:01
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1248
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 02:01 Cal File: E2985148.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1248.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

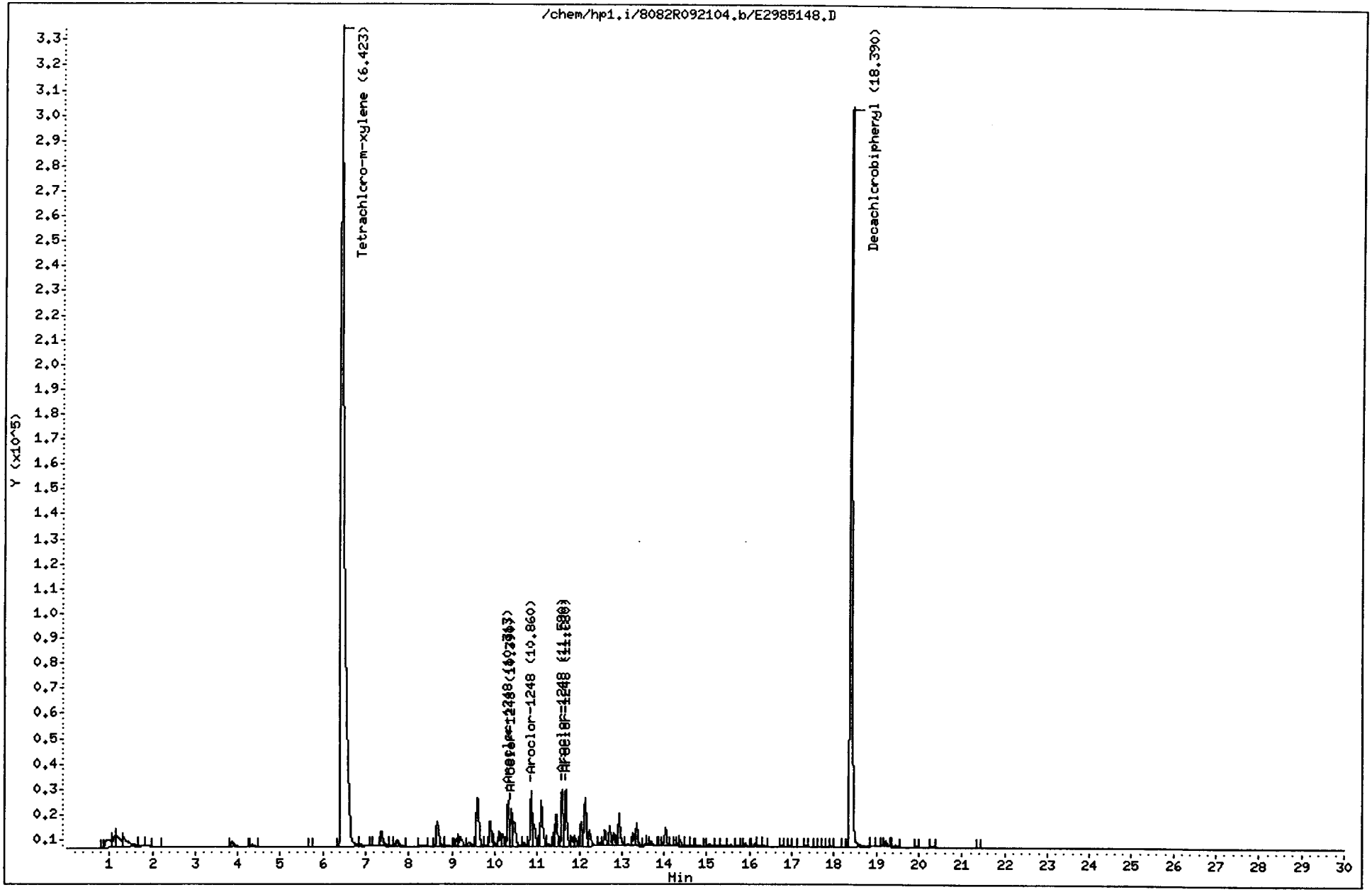
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
					CAL-AMT	ON-COL		
	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$	1 Tetrachloro-m-xylene					CAS #:		
	6.423	6.420	0.003	1859048	300.000	299.81		
	24 Aroclor-1248					CAS #:		
	10.313	10.313	0.000	56520	250.000	250.00	80.00- 120.00	100.00
	10.390	10.390	0.000	49922	250.000	250.00	68.33- 108.33	88.33
	10.860	10.860	0.000	69930	250.000	250.00	103.73- 143.73	123.73
	11.590	11.590	0.000	67421	250.000	250.00	99.29- 139.29	119.29
	11.680	11.680	0.000	74502	250.000	250.00	111.82- 151.82	131.82
			Average of Peak Amounts =			250		
$	29 Decachlorobiphenyl					CAS #:		
	18.390	18.387	0.003	992273	300.000	292.03		

00096

Data File: /chem/hp1.i/8082R092104.b/E2985148.D
Date : 21-SEP-2004 02:01
Client ID: 1248STD4
Sample Info: 250PPB 1248
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985148.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1248
Misc Info:
Analysis Date: 21-SEP-2004 02:01
Sample Matrix: WATER
File Number: 5148

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1248	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985149.D
Lab Smp Id: 1242STD4 Client Smp ID: 1242STD4
Inj Date : 21-SEP-2004 02:35
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1242
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 02:35 Cal File: E2985149.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1242.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

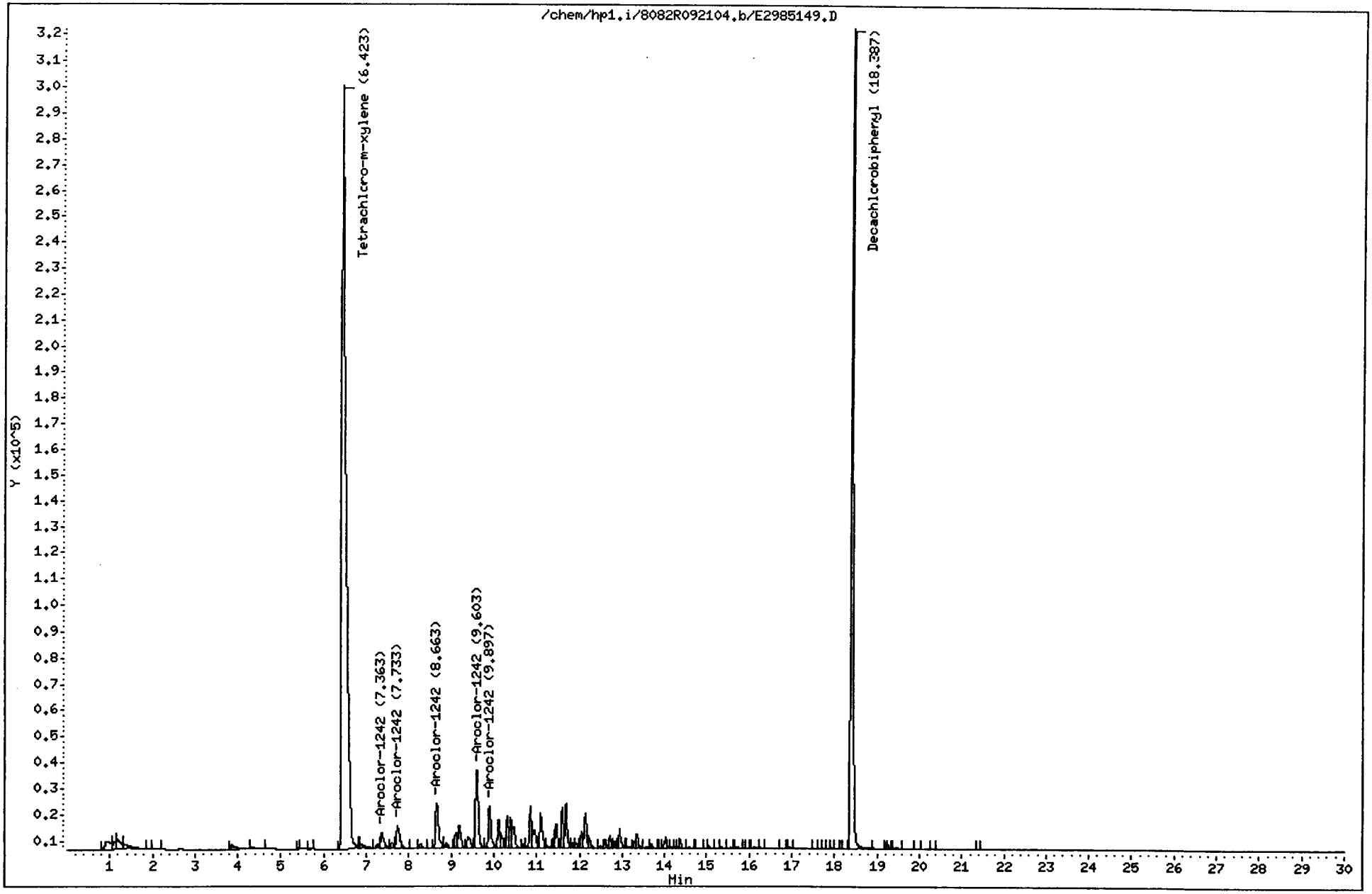
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
RT	EXP RT	DLT RT	RESPONSE				
$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	1975756	300.000	315.52		
23 Aroclor-1242					CAS #: 53469-21-9		
7.363	7.363	0.000	33110	250.000	250.00	80.00- 120.00	100.00
7.733	7.733	0.000	51176	250.000	250.00	134.56- 174.56	154.56
8.663	8.663	0.000	89403	250.000	250.00	250.02- 290.02	270.02
9.603	9.603	0.000	142240	250.000	250.00	409.60- 449.60	429.60
9.897	9.897	0.000	70297	250.000	250.00	192.31- 232.31	212.31
Average of Peak Amounts =					250		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1052063	300.000	307.02		

00099

Data File: /chem/hp1.i/8082R092104.b/E2985149.D
Date : 21-SEP-2004 02:35
Client ID: 1242STD4
Sample Info: 250PPB 1242
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985149.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1242
Misc Info:
Analysis Date: 21-SEP-2004 02:35
Sample Matrix: WATER
File Number: 5149

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1242	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985150.D
Lab Smp Id: 1232STD4 Client Smp ID: 1232STD4
Inj Date : 21-SEP-2004 03:10
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1232
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 03:10 Cal File: E2985150.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1232.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

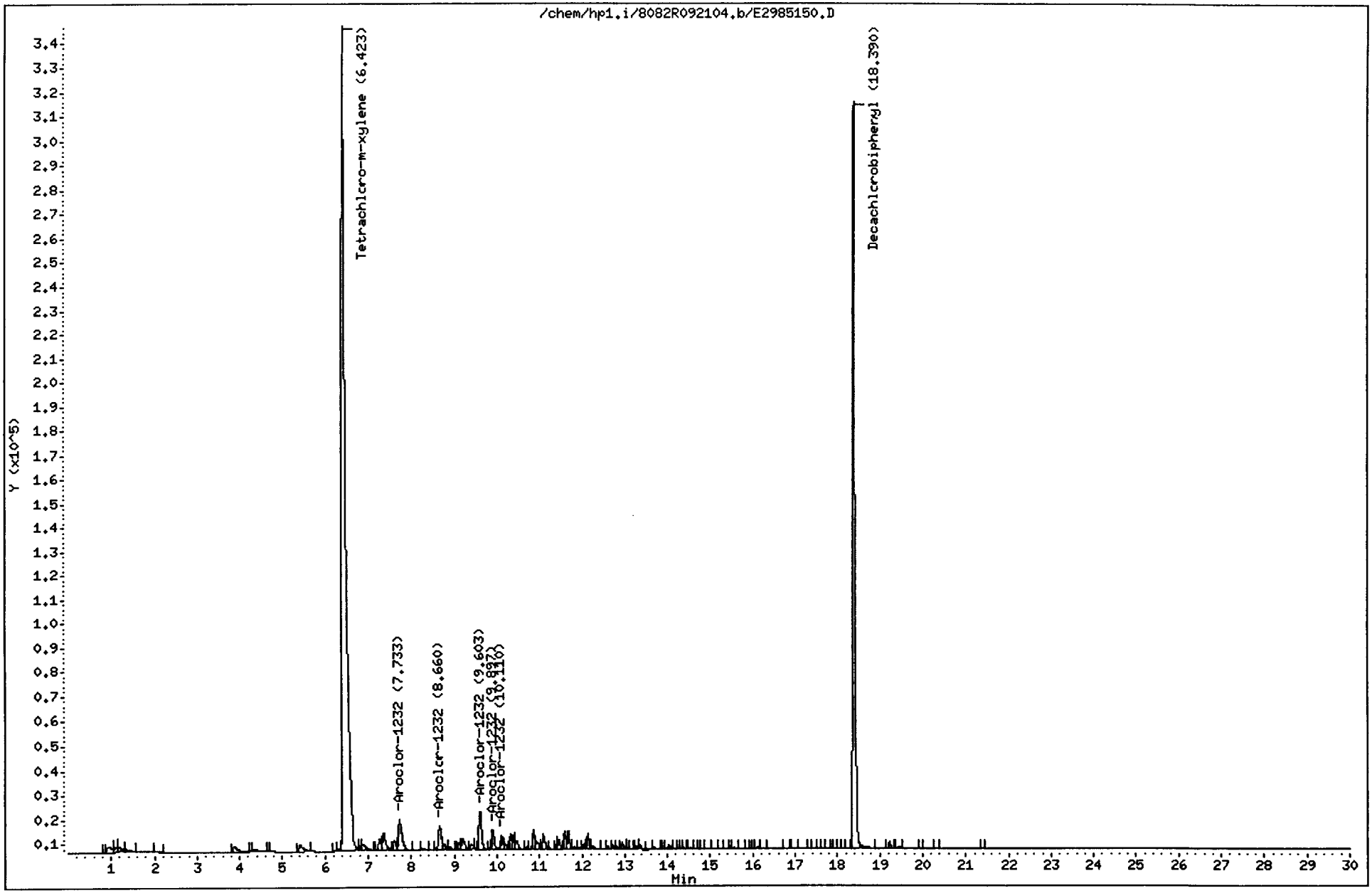
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
					CAL-AMT	ON-COL		
	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$	1 Tetrachloro-m-xylene					CAS #:		
	6.423	6.420	0.003	2019722	300.000	321.29		
	22 Aroclor-1232					CAS #: 11141-16-5		
	7.733	7.733	0.000	67162	250.000	250.00	80.00- 120.00	100.00
	8.660	8.660	0.000	45920	250.000	250.00	48.37- 88.37	68.37
	9.603	9.603	0.000	69508	250.000	250.00	83.49- 123.49	103.49
	9.897	9.897	0.000	32471	250.000	250.00	28.35- 68.35	48.35
	10.110	10.110	0.000	16819	250.000	250.00	5.04- 45.04	25.04
			Average of Peak Amounts =			250		
$	29 Decachlorobiphenyl					CAS #:		
	18.390	18.387	0.003	1025308	300.000	300.37		

00102

Data File: /chem/hp1.i/8082R092104.b/E2985150.D
Date : 21-SEP-2004 03:10
Client ID: 1232STD4
Sample Info: 250PPB 1232
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985150.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1232
Misc Info:
Analysis Date: 21-SEP-2004 03:10
Sample Matrix: WATER
File Number: 5150

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1232	250.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985151.D
Lab Smp Id: 1221STD4 Client Smp ID: 1221STD4
Inj Date : 21-SEP-2004 03:44
Operator : CPW Inst ID: hp1.i
Smp Info : 500PPB 1221
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 21-SEP-2004 03:44 Cal File: E2985151.D
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1221.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

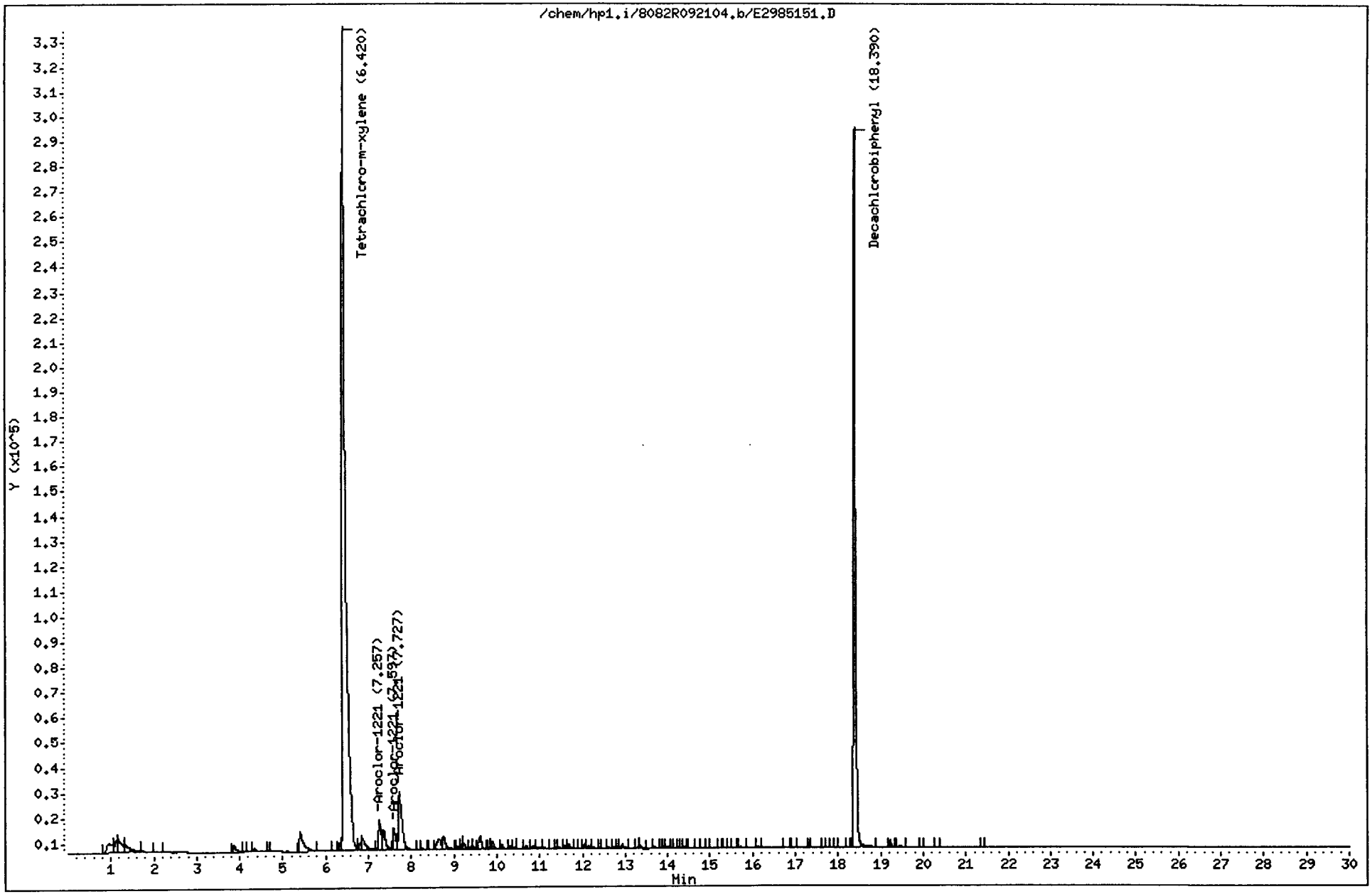
Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	1774552	300.000	296.25		
21 Aroclor-1221					CAS #: 1104-28-2		
7.257	7.257	0.000	47140	500.000	500.00	80.00- 120.00	100.00
7.597	7.597	0.000	36878	500.000	500.00	58.23- 98.23	78.23
7.727	7.727	0.000	125072	500.000	500.00	245.32- 285.32	265.32
0.967	0.967	0.000	0	500.000		0.00- 20.00	0.00
0.000	1.000	-1.000	0	500.000		0.00- 20.00	0.00
Average of Peak Amounts =					500		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	962546	300.000	287.67		

Data File: /chem/hp1.i/8082R092104.b/E2985151.D
Date : 21-SEP-2004 03:44
Client ID: 1221STD4
Sample Info: 500PPB 1221
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32

00105



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985151.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 500PPB 1221
Misc Info:
Analysis Date: 21-SEP-2004 03:44
Sample Matrix: WATER
File Number: 5151

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1221	500.00
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985154.D
Lab Smp Id: 1660CC01 Client Smp ID: 1660CC01
Inj Date : 21-SEP-2004 05:26
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

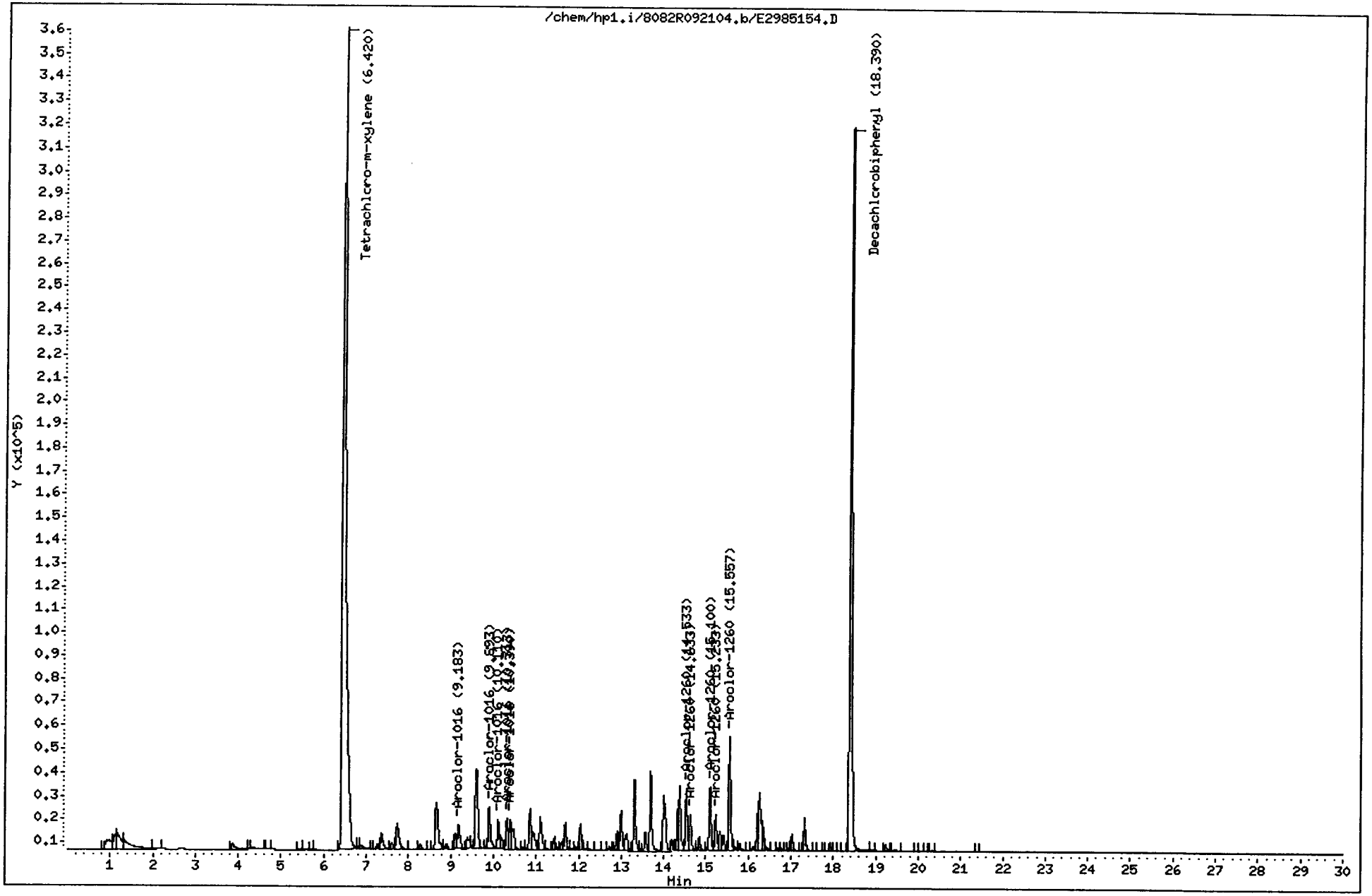
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	82982	250.000	293.86	80.00- 120.00	100.00
14.633	14.633	0.000	49827	250.000	294.06	40.05- 80.05	60.05
15.100	15.097	0.003	88700	250.000	285.14	86.89- 126.89	106.89
15.233	15.233	0.000	48545	250.000	284.38	38.50- 78.50	58.50
15.557	15.553	0.004	151074	250.000	274.98	162.06- 202.06	182.06
Average of Peak Amounts =					286		
20 Aroclor-1016					CAS #: 12674-11-2		
9.183	9.183	0.000	44702	250.000	290.88	80.00- 120.00	100.00
9.893	9.890	0.003	72546	250.000	275.24	142.29- 182.29	162.29
10.110	10.103	0.007	38341	250.000	267.67	65.77- 105.77	85.77
10.313	10.310	0.003	41127	250.000	288.92	72.00- 112.00	92.00
10.390	10.387	0.003	40384	250.000	277.71	70.34- 110.34	90.34
Average of Peak Amounts =					280		

			AMOUNTS			
				CAL-AMT	ON-COL	
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	1918269	300.000	314.83		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	1044523	300.000	307.62		

00109

Data File: /chem/hp1.i/8082R092104.b/E2985154.D
Date : 21-SEP-2004 05:26
Client ID: 1660CC01
Sample Info: 250PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985154.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 21-SEP-2004 05:26
Sample Matrix: WATER
File Number: 5154

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)	
Aroclor-1016	280.08
Aroclor-1260	286.48
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985162.D
Lab Smp Id: 1660CC02 Client Smp ID: 1660CC02
Inj Date : 21-SEP-2004 09:58
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1660
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:34 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
26 Aroclor-1260						CAS #: 11096-82-5		
14.533	14.530	0.003	91229	250.000	325.98	80.00-	120.00	100.00
14.633	14.633	0.000	53727	250.000	318.79	38.89-	78.89	58.89
15.100	15.097	0.003	98482	250.000	319.20	87.95-	127.95	107.95
15.233	15.233	0.000	54169	250.000	319.97	39.38-	79.38	59.38
15.557	15.553	0.004	174420	250.000	320.60	171.19-	211.19	191.19
Average of Peak Amounts =					321			
20 Aroclor-1016						CAS #: 12674-11-2		
9.190	9.183	0.007	52990	250.000	350.03	80.00-	120.00	100.00
9.897	9.890	0.007	86954	250.000	334.36	144.10-	184.10	164.10
10.113	10.103	0.010	46426	250.000	327.21	67.61-	107.61	87.61
10.317	10.310	0.007	46773	250.000	332.29	68.27-	108.27	88.27
10.393	10.387	0.006	47578	250.000	331.40	69.79-	109.79	89.79
Average of Peak Amounts =					335			

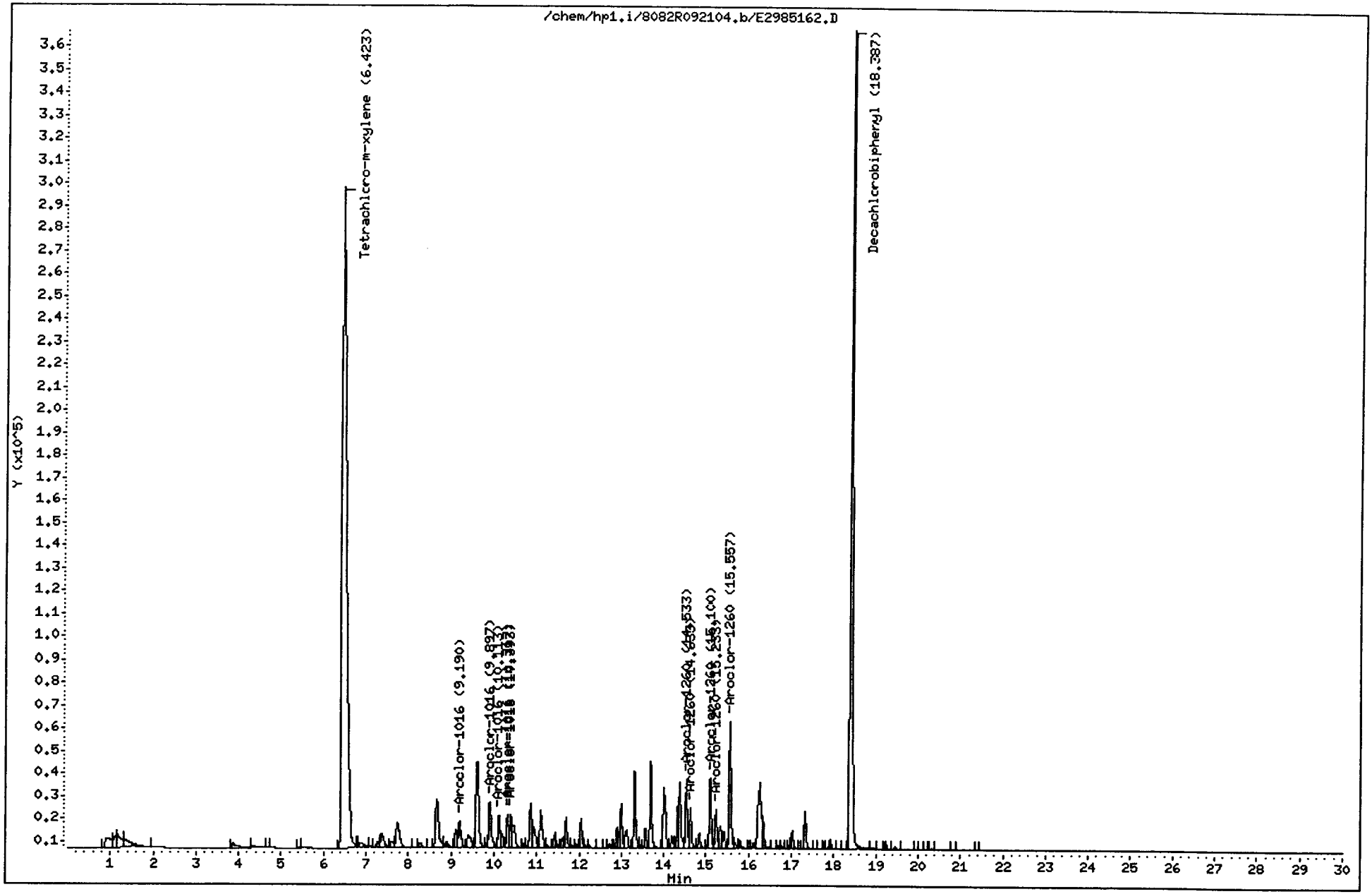
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.423	6.420	0.003	2151336	300.000	354.46		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1198754	300.000	354.47		

00113

Data File: /chem/hp1.i/8082R092104.b/E2985162.D
Date : 21-SEP-2004 09:58
Client ID: 1660CC02
Sample Info: 250PPB 1660
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985162.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1660
Misc Info:
Analysis Date: 21-SEP-2004 09:58
Sample Matrix: WATER
File Number: 5162

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1016	335.06
Aroclor-1260	320.91
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/21/2004 10:55

Supervisor:_____
Date:_____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985181.D
Lab Smp Id: 1254CC04 Client Smp ID: 1254CC04
Inj Date : 21-SEP-2004 20:46
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

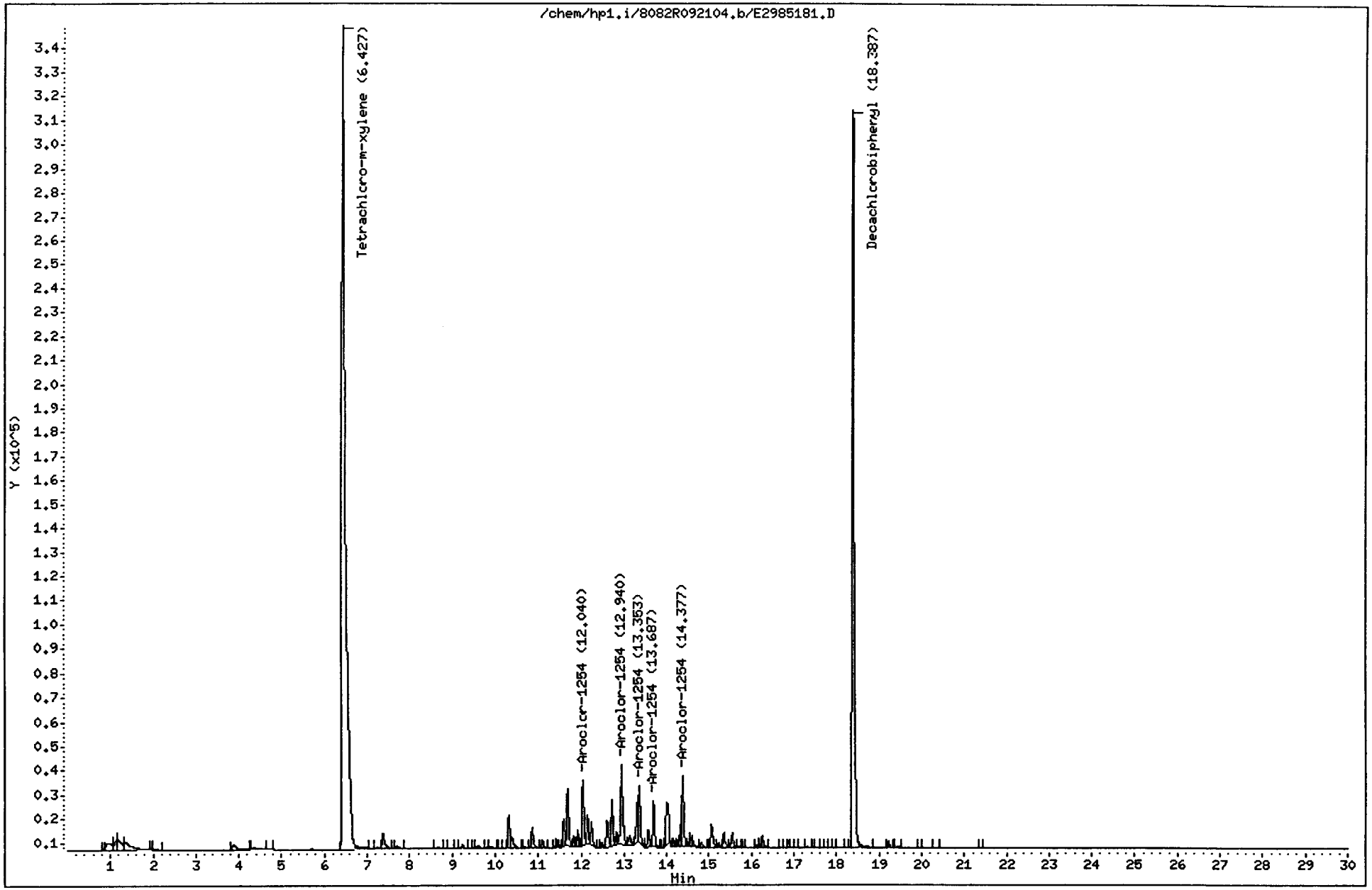
Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
$ 1 Tetrachloro-m-xylene					CAS #:			
6.427	6.420	0.007	2014184	300.000	331.14			
25 Aroclor-1254					CAS #: 11097-69-1			
12.040	12.040	0.000	79659	250.000	245.79	80.00- 120.00		100.00
12.940	12.940	0.000	116050	250.000	234.46	123.31- 163.31		145.68
13.353	13.353	0.000	73767	250.000	213.50	68.56- 108.56		92.60
13.687	13.687	0.000	57751	250.000	235.90	51.38- 91.38		72.50
14.377	14.377	0.000	91947	250.000	258.38	97.55- 137.55		115.43
Average of Peak Amounts =					238			
$ 29 Decachlorobiphenyl					CAS #:			
18.387	18.387	0.000	1013665	300.000	298.25			

00116

Data File: /chem/hp1.i/8082R092104.b/E2985181.D
Date : 21-SEP-2004 20:46
Client ID: 1254CC04
Instrument: hp1.i
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Operator: CPW
Column phase: RTX-CLPesticides 2
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985181.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 21-SEP-2004 20:46
Sample Matrix: WATER
File Number: 5181

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

Analytes (ug/L)	
Aroclor-1254	237.60
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 07:42

Supervisor: _____
Date: _____

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985189.D
Lab Smp Id: 1254CC05 Client Smp ID: 1254CC05
Inj Date : 22-SEP-2004 01:19
Operator : CPW Inst ID: hp1.i
Smp Info : 250PPB 1254
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 22-Sep-2004 07:29 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1254.sub
Target Version: 3.40 Sample Matrix: WATER
Processing Host: TARGET3

Concentration Formula: Amt * DF * Vt / Vo

Name	Value	Description
DF	1.000	Dilution Factor
Vt	5.000	FinalVolume
Vo	1000.000	SampleVolume

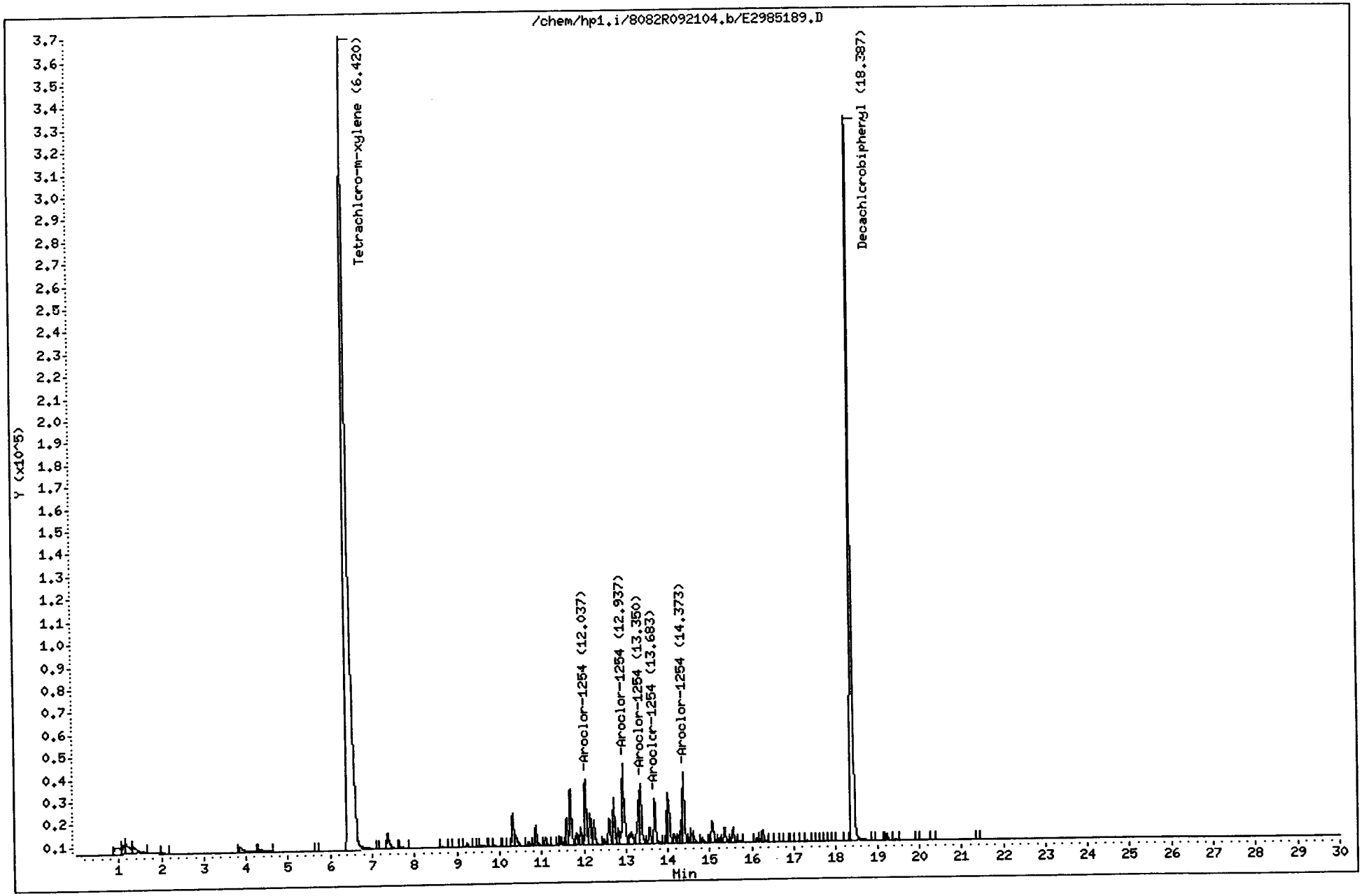
				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2096140	300.000	345.07		
25 Aroclor-1254					CAS #: 11097-69-1		
12.037	12.040	-0.003	91765	250.000	285.54	80.00- 120.00	100.00
12.937	12.940	-0.003	137147	250.000	279.31	123.31- 163.31	149.45
13.350	13.353	-0.003	90274	250.000	263.56	68.56- 108.56	98.38
13.683	13.687	-0.004	67140	250.000	276.59	51.38- 91.38	73.17
14.373	14.377	-0.004	101969	250.000	289.30	97.55- 137.55	111.12
Average of Peak Amounts =					279		
$ 29 Decachlorobiphenyl					CAS #:		
18.387	18.387	0.000	1079427	300.000	318.22		

00119

Data File: /chem/hp1.i/8082R092104.b/E2985189.D
Date : 22-SEP-2004 01:19
Client ID: 1254CC05
Sample Info: 250PPB 1254
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985189.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 250PPB 1254
Misc Info:
Analysis Date: 22-SEP-2004 01:19
Sample Matrix: WATER
File Number: 5189

==========

Dilution Factor: 1.0000
Sample Volume: 1000.0000
Final Volume: 5.0000

==========

Analytes (ug/L)

Aroclor-1254	278.86
Tetrachloro-m-xylene	0.00%
Decachlorobiphenyl	0.00%

Analyst: CPW
Report Date: 09/22/2004 07:43

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB44

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: MB44

Sample wt/vol: 10.1 (g/mL) G Lab File ID: E2985152

% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/17/4~~ eaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016	9.9	~~0.01~~	U
1104-28-2	Aroclor-1221	20	~~0.02~~	U
11141-16-5	Aroclor-1232	9.9	~~0.01~~	U
53469-21-9	Aroclor-1242	9.9	~~0.01~~	U
11097-69-1	Aroclor-1254	9.9	~~0.01~~	U
11096-82-5	Aroclor-1260	9.9	~~0.01~~	U
----------	Aroclor-1248	9.9	~~0.01~~	U

eaR 9/23/04

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985152.D
Lab Smp Id: MB44 Client Smp ID: MB44
Inj Date : 21-SEP-2004 04:18
Operator : CPW Inst ID: hp1.i
Smp Info : MB44
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

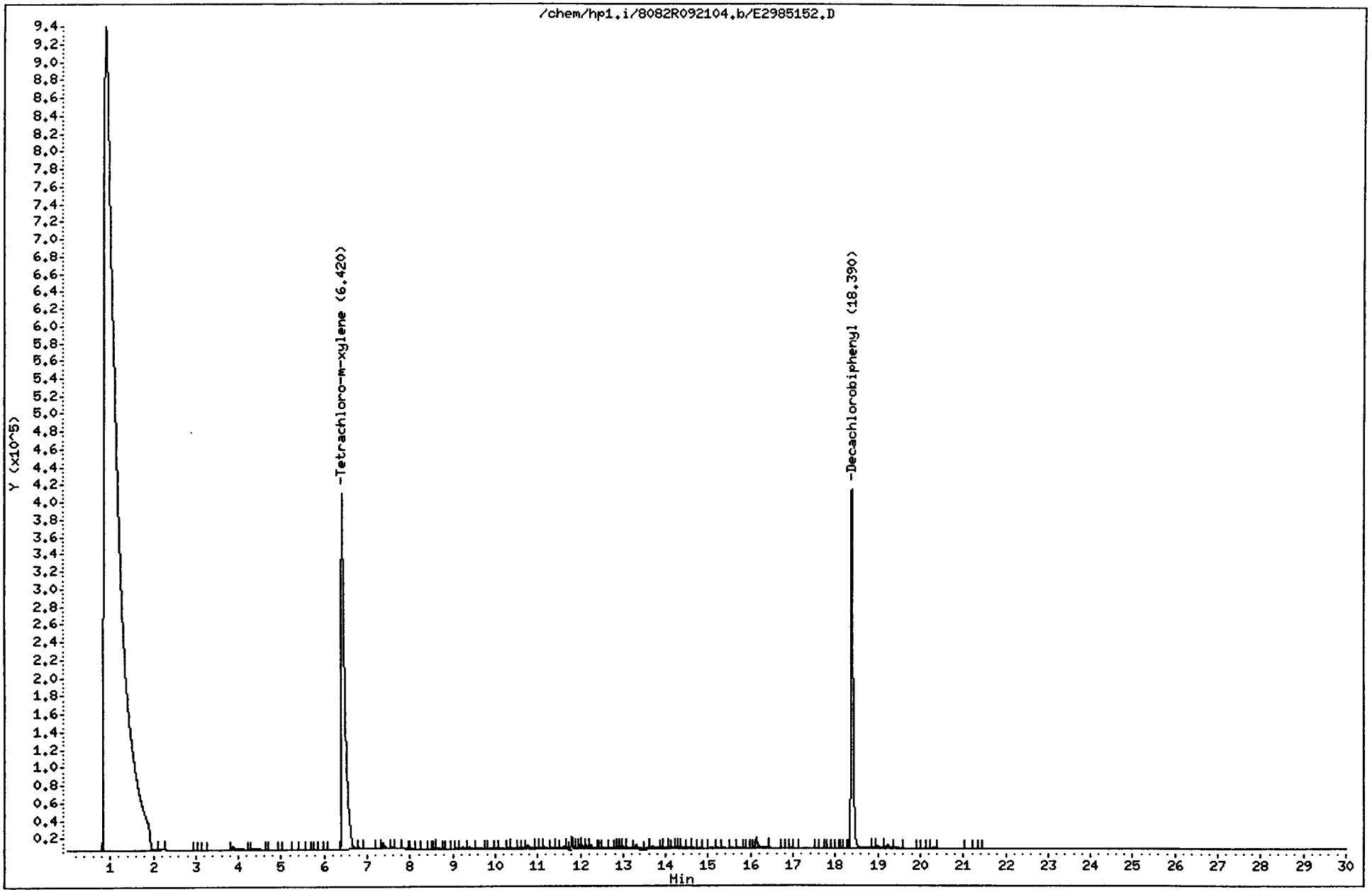
Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.129	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

				CONCENTRATIONS ON-COL	FINAL		
	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	6.420	6.420	0.000	2204035	363.415	358.80		
$ 29 Decachlorobiphenyl						CAS #:		
	18.390	18.387	0.003	1363978	404.660	399.53		

00123

Data File: /chem/hp1.i/8082R092104.b/E2985152.D
Date : 21-SEP-2004 04:18
Client ID: MB44
Sample Info: MB44
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985152.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: MB44
Misc Info:
Analysis Date: 21-SEP-2004 04:18
Sample Matrix: SOIL
File Number: 5152

Dilution Factor:	1.0000
Sample Weight:	10.1285
Final Volume:	10.0000
Total Solid :	100.0000

Analytes (ug/Kg)	
Aroclor-1016	0.00
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	0.00
Aroclor-1260	0.00
Aroclor-1248	0.00
Tetrachloro-m-xylene	72.68%
Decachlorobiphenyl	80.93%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QC44

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: QC44

Sample wt/vol: 10.2 (g/mL) G Lab File ID: E2985153

% Moisture: 0 decanted: (Y/N) N Date Received: ~~09/17/4~~ eak 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	364.55	
11096-82-5	Aroclor-1260	416.99	

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985153.D
Lab Smp Id: QC44 Client Smp ID: QC44
Inj Date : 21-SEP-2004 04:52
Operator : CPW Inst ID: hp1.i
Smp Info : QC44
Misc Info : QC44
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 08:18 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	1.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.192	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	100.000	Total Solid

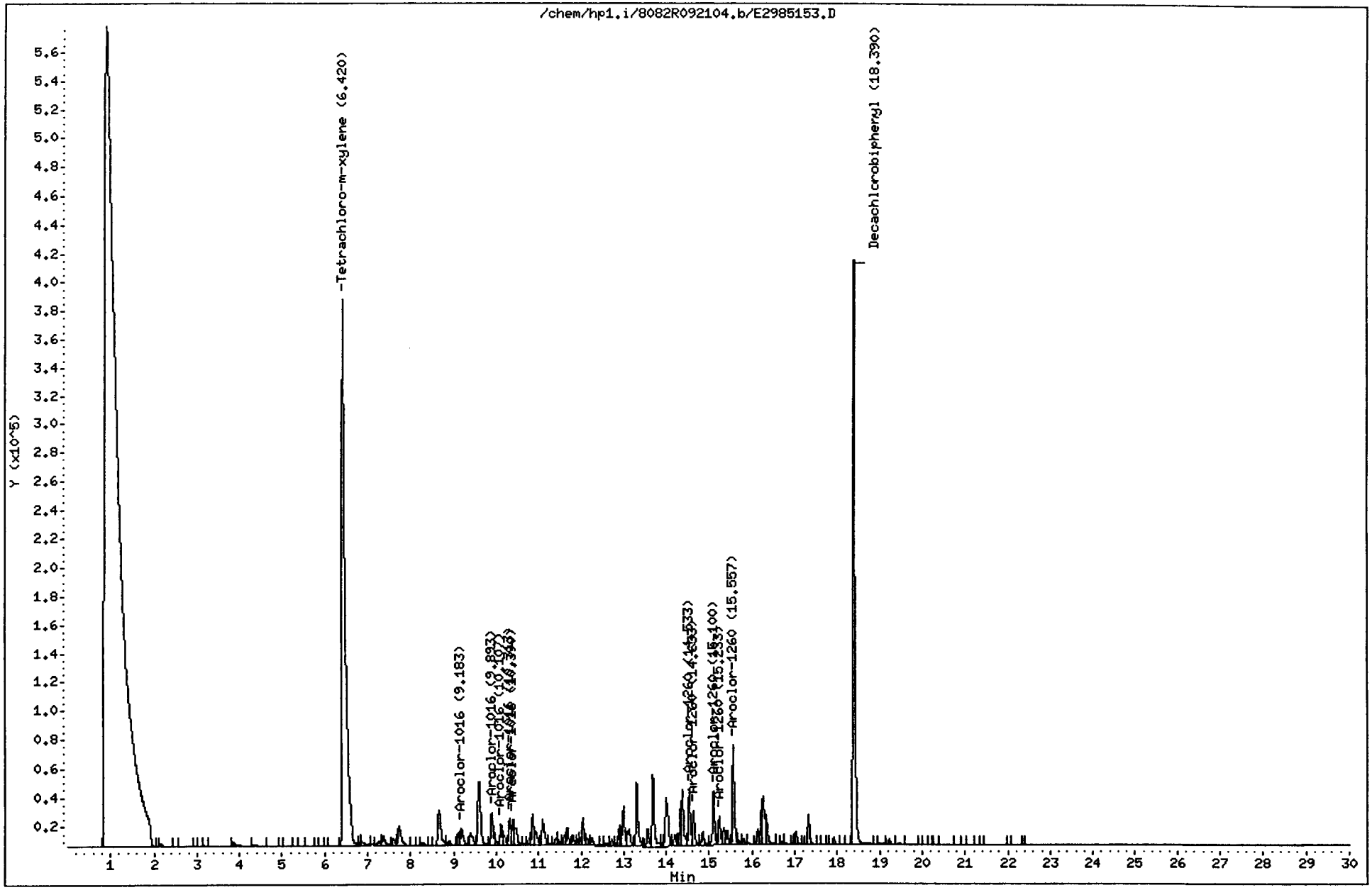
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	122654	448.354	439.90	80.00- 120.00	100.00
14.633	14.633	0.000	79906	484.800	475.66	40.05- 80.05	65.15
15.100	15.097	0.003	123389	405.937	398.28	86.89- 126.89	100.60
15.233	15.233	0.000	64342	384.338	377.09	38.50- 78.50	52.46
15.557	15.553	0.004	215862	401.588	394.02	162.06- 202.06	175.99
Average of Peak Concentrations =					416.99		
20 Aroclor-1016					CAS #: 12674-11-2		
9.183	9.183	0.000	50932	335.340	329.02	80.00- 120.00	100.00
9.893	9.890	0.003	87917	338.310	331.93	142.29- 182.29	172.62
10.107	10.103	0.004	48617	343.339	336.86	65.77- 105.77	95.45
10.313	10.310	0.003	60577	438.317	430.05	72.00- 112.00	118.94

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
20 Aroclor-1016 (continued)							
10.390	10.387	0.003	57100	402.477	394.89	70.34- 110.34	112.11
Average of Peak Concentrations =					364.55		
$ 1 Tetrachloro-m-xylene					CAS #:		
6.420	6.420	0.000	2176225	358.687	351.92		
$ 29 Decachlorobiphenyl					CAS #:		
18.390	18.387	0.003	1366288	405.361	397.72		

00128

Data File: /chem/hp1.i/8082R092104.b/E2985153.D
Date : 21-SEP-2004 04:52
Client ID: QC44
Sample Info: QC44
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985153.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: QC44
Misc Info: QC44
Analysis Date: 21-SEP-2004 04:52
Sample Matrix: SOIL
File Number: 5153

==========

Dilution Factor: 1.0000
Sample Weight: 10.1922
Final Volume: 10.0000
Total Solid : 100.0000

==========

Analytes (ug/Kg)

Aroclor-1016	74.31%
Aroclor-1260	85.00%
Tetrachloro-m-xylene	71.74%
Decachlorobiphenyl	81.07%

Analyst: CPW
Report Date: 09/21/2004 09:34

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-3MS

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-3MS

Sample wt/vol: 10.3 (g/mL) G Lab File ID: E2985158

% Moisture: ~~0~~ 23.0 decanted: (Y/N) N Date Received: 09/17/4

EAR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	610.94	
1104-28-2	Aroclor-1221	250 ~~0.25~~	U
11141-16-5	Aroclor-1232	130 0.13	U
53469-21-9	Aroclor-1242	130 ~~0.13~~	U
11097-69-1	Aroclor-1254	1698.62	
11096-82-5	Aroclor-1260	838.02	
----------	Aroclor-1248	130 ~~0.13~~	U

EAR 9/23/04

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985158.D
Lab Smp Id: 409-899-3MS Client Smp ID: 409-899-3MS
Inj Date : 21-SEP-2004 07:42
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-4 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:34 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MS
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.328	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	77.000	Total Solid

	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1	Tetrachloro-m-xylene					CAS #:		
	6.433	6.420	0.013	254297	31.9503	401.75		
$ 29	Decachlorobiphenyl					CAS #:		
	18.390	18.387	0.003	207623	53.3968	671.43		
25	Aroclor-1254					CAS #: 11097-69-1		
	12.043	12.040	0.003	39304	113.274	1424.35	80.00- 120.00	100.00(MH)
	12.940	12.940	0.000	34230	60.5117	760.89	127.80- 167.80	87.09
	13.307	13.353	-0.046	61781	177.145	2227.48	79.20- 119.20	157.19
	13.687	13.687	0.000	48273	194.818	2449.71	55.74- 95.74	122.82
	14.377	14.377	0.000	50224	129.683	1630.68	90.28- 130.28	127.78

Average of Peak Concentrations = 1698.62 / 1000 = 1.7

$$\frac{\left(0.01\ \frac{\mu g}{ml}\right)(10ml)(10)}{\cancel{10.38}\ (10.3282g)(0.77)} \times \frac{1000g}{kg} \times \frac{mg}{1000\mu g} = 0.126\ mg/kg$$

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/Kg)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	25878	71.4926	898.97	80.00- 120.00	100.00(MH)
14.633	14.633	0.000	14392	69.3629	872.19	38.89- 78.89	55.61
15.100	15.097	0.003	29840	80.1652	1008.02	87.95- 127.95	115.31
15.233	15.233	0.000	11856	52.2381	656.86	39.38- 79.38	45.81
15.557	15.553	0.004	41050	59.9663	754.04	171.19- 211.19	158.63
			Average of Peak Concentrations =		838.02	/1000 = 0.838 mg/kg	
20 Aroclor-1016					CAS #: 12674-11-2		
9.190	9.183	0.007	4808	6.20032	77.96	80.00- 120.00	100.00(RMH)
9.900	9.890	0.010	10206	19.4397	244.44	144.10- 184.10	212.28
10.113	10.103	0.010	4744	20.2875	255.10	67.61- 107.61	98.69
10.317	10.310	0.007	19218	120.643	1517.01	68.27- 108.27	399.72
10.393	10.387	0.006	13409	76.3615	960.19	69.79- 109.79	432.81
			Average of Peak Concentrations =		610.94	/1000 = 0.610 mg/kg	

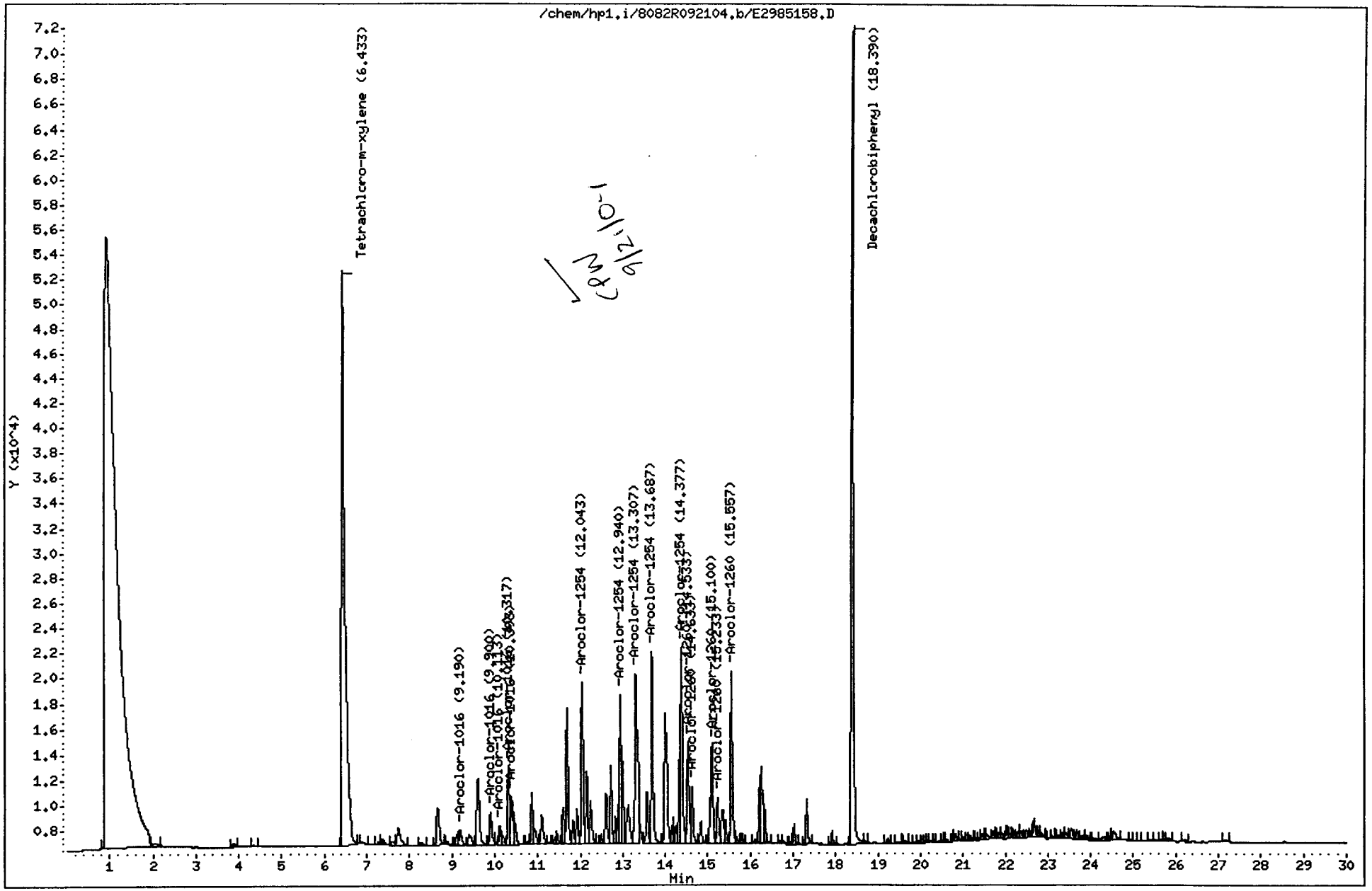
QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

00133

Data File: /chem/hp1.i/8082R092104.b/E2985158.D
Date : 21-SEP-2004 07:42
Client ID: 409-899-3MS
Sample Info: 409-899-4 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i
Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985158.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-4 10X
Misc Info:
Analysis Date: 21-SEP-2004 07:42
Sample Matrix: SOIL
File Number: 5158

Dilution Factor:	10.0000
Sample Weight:	10.3282
Final Volume:	10.0000
Total Solid :	77.0000

Analytes (ug/Kg)	
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	1698.62
Aroclor-1248	0.00
Aroclor-1016	9.72%
Aroclor-1260	13.33%
Tetrachloro-m-xylene	63.90%
Decachlorobiphenyl	106.79%

Analyst: CPW
Report Date: 09/21/2004 10:38

Supervisor:_____
Date:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

409-899-3MSD

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: FAGAN409-899

Matrix: (soil/water) SOIL Lab Sample ID: 409-899-3MSD

Sample wt/vol: 10.7 (g/mL) G Lab File ID: E2985159

% Moisture: ~~0~~ 23.0 decanted: (Y/N) N Date Received: 09/17/4

eaR 9/23/04

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/20/4

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 09/21/4

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	442.88	
1104-28-2	Aroclor-1221	240 ~~0.24~~	U
11141-16-5	Aroclor-1232	120 0.12	U
53469-21-9	Aroclor-1242	120 ~~0.12~~	U
11097-69-1	Aroclor-1254	1263.26	
11096-82-5	Aroclor-1260	635.72	
----------	Aroclor-1248	120 ~~0.12~~	U

eaR 9/23/04

FORM I PEST

Thru-Put Systems, Inc.

Data file : \chem\hp1.i\8082R092104.b\E2985159.D
Lab Smp Id: 409-899-3MSD Client Smp ID: 409-899-3MSD
Inj Date : 21-SEP-2004 08:16
Operator : CPW Inst ID: hp1.i
Smp Info : 409-899-5 10X
Misc Info :
Comment :
Method : \chem\hp1.i\8082R092104.b\8082_PCBsec.M
Meth Date : 21-Sep-2004 10:34 Administra Quant Type: ESTD
Cal Date : 20-SEP-2004 22:37 Cal File: E2985142.D
Als bottle: 1 QC Sample: MSD
Dil Factor: 10.00000
Integrator: Falcon Compound Sublist: PCB.sub
Target Version: 3.40 Sample Matrix: SOIL
Processing Host: TARGET3

Concentration Formula: Amt * DF * ((Vf / Ws) * Uf) / Ts * 1000

Name	Value	Description
DF	10.000	Dilution Factor
Vf	10.000	Final volume
Ws	10.698	Weight of sample extracted (g)
Uf	0.100	Unit Correction Factor
Ts	77.000	Total Solid

	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/Kg)	TARGET RANGE	RATIO
$ 1 Tetrachloro-m-xylene						CAS #:		
	6.433	6.420	0.013	236182	28.8706	350.46		
$ 29 Decachlorobiphenyl						CAS #:		
	18.390	18.387	0.003	196430	49.9967	606.92		
25 Aroclor-1254						CAS #: 11097-69-1		
	12.043	12.040	0.003	30866	85.5663	1038.70	80.00- 120.00	100.00(MH)
	12.940	12.940	0.000	23882	38.5136	467.52	127.80- 167.80	77.37
	13.310	13.353	-0.043	48928	138.164	1677.18	79.20- 119.20	158.52
	13.690	13.687	0.003	40485	161.065	1955.18	55.74- 95.74	131.16
	14.377	14.377	0.000	39635	97.0178	1177.71	90.28- 130.28	128.41
Average of Peak Concentrations =						1263.26	/1000 = ~~0.~~ 1.26 mg/kg	

$$\frac{\left(0.01\ \frac{\mu g}{ml}\right)(10\ ml)(10)}{(10.6985\ g)(0.77)} \times \frac{1000\ g}{1\ kg} \times \frac{mg}{1000\ \mu g} = 0.121\ \frac{mg}{kg}$$

00136

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/Kg)	TARGET RANGE	RATIO
26 Aroclor-1260					CAS #: 11096-82-5		
14.533	14.530	0.003	22217	57.2359	694.79	80.00- 120.00	100.00(MH)
14.637	14.633	0.004	12619	58.1225	705.55	38.89- 78.89	56.80
15.100	15.097	0.003	23883	59.4202	721.31	87.95- 127.95	107.50
15.237	15.233	0.004	9573	37.7932	458.78	39.38- 79.38	43.09
15.560	15.553	0.007	35579	49.2765	598.17	171.19- 211.19	160.14
		Average of Peak Concentrations =			635.72		
20 Aroclor-1016					CAS #: 12674-11-2		
9.190	9.183	0.007	3968	0.20611	2.50	80.00- 120.00	100.00(RMH)
9.900	9.890	0.010	9505	16.5641	201.07	144.10- 184.10	239.55
10.113	10.103	0.010	3947	14.4181	175.02	67.61- 107.61	99.49
10.317	10.310	0.007	15490	92.0077	1116.89	68.27- 108.27	390.39
10.393	10.387	0.006	11113	59.2222	718.90	69.79- 109.79	438.36
		Average of Peak Concentrations =			442.88		

$635.72 / 1000 = 0.64$ mg/kg

QC Flag Legend

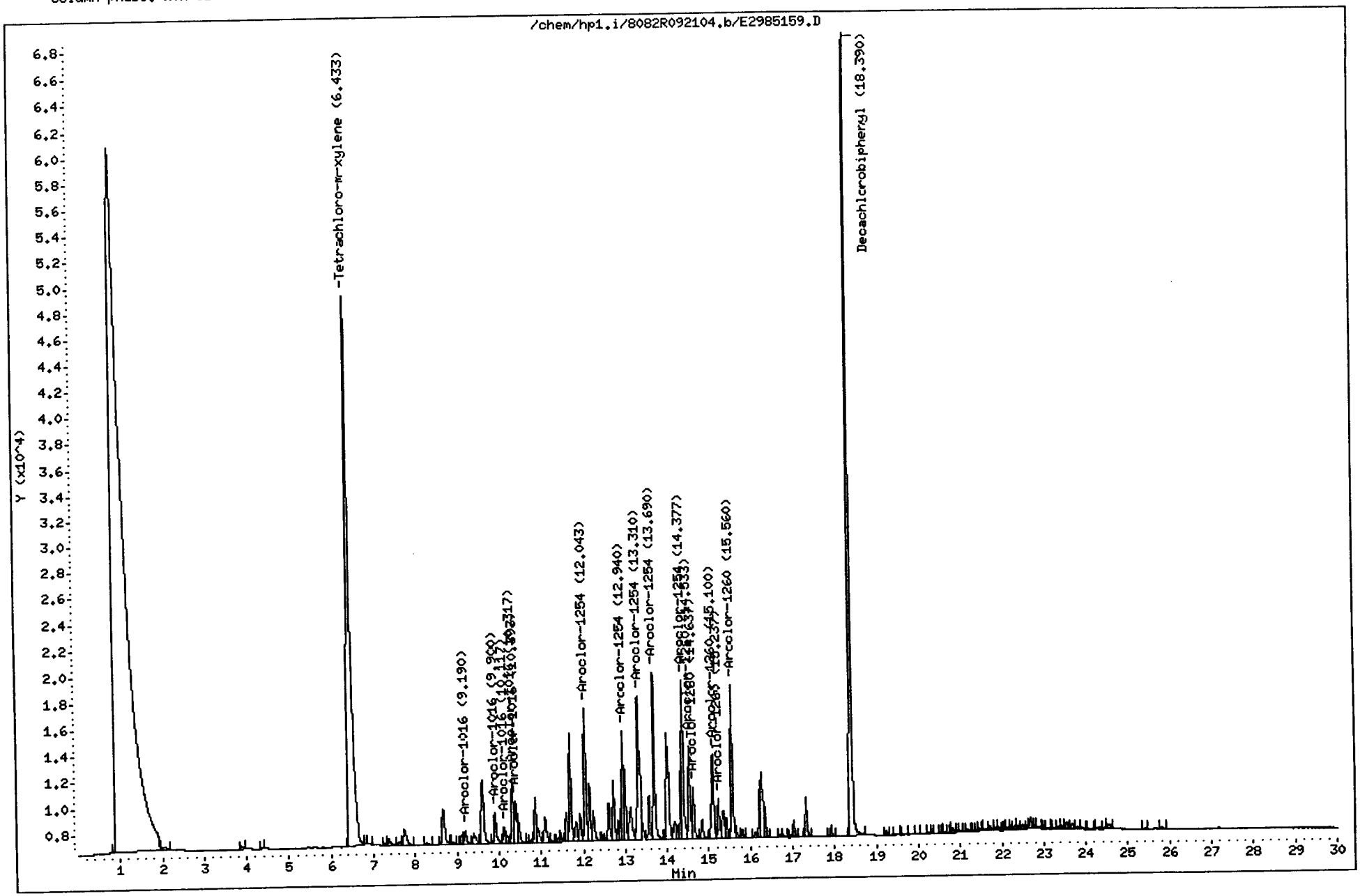
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

00138

Data File: /chem/hp1.i/8082R092104.b/E2985159.D
Date : 21-SEP-2004 08:16
Client ID: 409-899-3MSD
Sample Info: 409-899-5 10X
Volume Injected (uL): 2.0
Column phase: RTX-CLPesticides 2

Instrument: hp1.i

Operator: CPW
Column diameter: 0.32



Friend Inc.

Data File: /chem/hp1.i/8082R092104.b/E2985159.D
Method: /chem/hp1.i/8082R092104.b/8082_PCBsec.M
Sample Info: 409-899-5 10X
Misc Info:
Analysis Date: 21-SEP-2004 08:16
Sample Matrix: SOIL
File Number: 5159

Dilution Factor:	10.0000
Sample Weight:	10.6985
Final Volume:	10.0000
Total Solid :	77.0000

Analytes (ug/Kg)	
Aroclor-1221	0.00
Aroclor-1232	0.00
Aroclor-1242	0.00
Aroclor-1254	1263.26
Aroclor-1248	0.00
Aroclor-1016	7.30%
Aroclor-1260	10.47%
Tetrachloro-m-xylene	57.74%
Decachlorobiphenyl	99.99%

Analyst: CPW
Report Date: 09/21/2004 10:39

Supervisor: _____
Date: _____

Total Solids Date: 20-Sep-04 NB Reference: 04 - 025 Page: 82 CALCULATION: FINAL INTIAL WEIGHT) / VOLUME TEST *100

EPA 160.3, CLP 3.0 Duplicate Precision:

CCV True Value: [redacted] CCV % Recovery: ~~#VALUE!~~ Approved: KTB 9/21/04 Analyst: HRB

64

Sample #	Initial Weight (g)	Sample Vol. (g)	Dish #	Weight 1 (g)	Weight 2 (g)	Weight 3 (g)	Weight 4 (g)	Weight 5 (g)	Weight 6 (g)	Final Weight (g)	TS %	Detection Limit %
blk	1.1488	50	1	1.1482						1.1482	ND	0.00
~~409-855-1~~ 855-1	1.1498	5.1692	2	5.5369						5.5369	84.87	193
409-855-2	1.1528	5.2536	3	5.6195						5.6195	85.02	190
409-855-3	1.1603	5.2342	4	5.63						5.6300	85.4	191
409-855-4	1.1513	5.9898	5	6.3228						6.3228	86.3	167
~~409-855-5~~	1.1538	6.6555	6	6.9038						6.9038	86.39	150
409-899-2	1.1332	5.2708	7	3.5986						3.5986	46.8	190
409-899-1	1.142	5.0423	8	3.8169						3.8169	53.0	198
409-899-3	1.1572	5.5926	9	5.4634						5.4634	77.0	179
~~409-898-1~~	1.1402	5.0224	10	5.5792						5.5792	88.4	199
409-898-2	1.127	5.932	11	5.6242						5.6242	75.8	169
409-898-3	1.1418	5.1957	12	5.8969						5.8969	91.5	192
~~409-900-1~~	1.1191	5.4762	13	4.7357						4.7357	66.0	183

00140

TS with calc 02-04-04

Organic Extractions: PCB/Pesticide

Notebook: 04 - 059 Page: 44 WG#: _____

Extracted By: AGO Surr. Ref.: OV-131-50-B
Date Extracted: 9/20/04

Analysis: 8082 Spike Ref.: OV-131-49-D
Matrix: ~~H2O~~ SOIL

REMINDER: Perform MS/MSD every 20 samples, per matrix.

I.D.	Customer	Initial Size	Final Vol.	Surr. Amt.	Spike Amt.	Bottle #	Emulsion	Cleanup
MB44		10.1285	10mL	1mL	—			1, 2
QC 44		10.1922			1mL			
409-899-1	Fagan	10.1489			—			
-2		10.0513			—			
-3		10.0927						
MS -4		10.3232			1mL			
MSD -5		10.0985						
~~409-900-1~~		10.7151			—			

Extracts Relinquished to: CPW

Cleanup methods: (1.) 3665 H2SO4. (2.) 3620A florisil. 3. 3660A Hg
Comments:

COC

409-899-1 + -2 were re-analyzed as 409-1139-1 + -2

Run	Vial	Sig	Method	DataFile	SeqTbl	Calib:RF:RT	SampleName
1	20	2	REARPCB	E2985136	R:01:01	---	10PPB 1660
2	21	2	REARPCB	E2985137	R:01:01	---	50PPB 1660
3	22	2	REARPCB	E2985138	R:01:01	---	100PPB 1660
4	23	2	REARPCB	E2985139	R:01:01	---	250PPB 1660
5	24	2	REARPCB	E2985140	R:01:01	---	500PPB 1660
6	25	2	REARPCB	E2985141	R:01:01	---	1000PPB 1660
7	26	2	REARPCB	E2985142	R:01:01	---	10PPB 1254
8	27	2	REARPCB	E2985143	R:01:01	---	50PPB 1254
9	28	2	REARPCB	E2985144	R:01:01	---	100PPB 1254
10	29	2	REARPCB	E2985145	R:01:01	---	250PPB 1254
11	30	2	REARPCB	E2985146	R:01:01	---	500PPB 1254
12	31	2	REARPCB	E2985147	R:01:01	---	1000PPB 1254
13	32	2	REARPCB	E2985148	R:01:01	---	250PPB 1248
14	33	2	REARPCB	E2985149	R:01:01	---	250PPB 1242
15	34	2	REARPCB	E2985150	R:01:01	---	250PPB 1232
16	35	2	REARPCB	E2985151	R:01:01	---	500PPB 1221
17	36	2	REARPCB	E2985152	R:01:01	---	MB44
18	37	2	REARPCB	E2985153	R:01:01	---	QC44
19	38	2	REARPCB	E2985154	R:01:01	---	250PPB 1660
20	39	2	REARPCB	E2985155	R:01:01	---	409-899-1 10X
21	40	2	REARPCB	E2985156	R:01:01	---	409-899-2 10X
22	41	2	REARPCB	E2985157	R:01:01	---	409-899-3 10X
23	42	2	REARPCB	E2985158	R:01:01	---	409-899-4 10X
24	43	2	REARPCB	E2985159	R:01:01	---	409-899-5 10X
25	44	2	REARPCB	~~E2985160~~	R:01:01	---	~~HEXANE~~
26	45	2	REARPCB	~~E2985161~~	R:01:01	---	~~HEXANE~~
27	46	2	REARPCB	E2985162	R:01:01	---	250PPB 1660
28	47	2	REARPCB	~~E2985163~~	R:01:01	---	~~409-900-1 10X~~
29	48	2	REARPCB	E2985164	R:01:01	---	250PPB 1660
30	49	2	REARPCB	~~E2985165~~	R:01:01	---	~~250PPB 1254~~

HPI
9/20-9/21
04-046

✓ CPW 9/22/04

31	50	2	REARPCB	E2985166	R:01:01	---	409-900-1 10X
32	51	2	REARPCB	E2985167	R:01:01	---	HEXANE
33	52	2	REARPCB	E2985168	R:01:01	---	HEXANE
34	53	2	REARPCB	E2985169	R:01:01	---	250PPB 1254 ②
35	54	2	REARPCB	E2985170	R:01:01	---	MB45
36	55	2	REARPCB	E2985171	R:01:01	---	QC45
37	56	2	REARPCB	E2985172	R:01:01	---	250PPB ~~1660~~ 1254 ③
38	57	2	REARPCB	E2985173	R:01:01	---	409-1045-1 10X
39	58	2	REARPCB	E2985174	R:01:01	---	409-1045-2 10X C
40	59	2	REARPCB	E2985175	R:01:01	---	409-1045-3 10X C
41	60	2	REARPCB	E2985176	R:01:01	---	409-1045-4 10X C
42	61	2	REARPCB	E2985177	R:01:01	---	409-1045-5 10X
43	62	2	REARPCB	E2985178	R:01:01	---	409-1045-6 10X
44	63	2	REARPCB	E2985179	R:01:01	---	HEXANE
45	64	2	REARPCB	E2985180	R:01:01	---	HEXANE
46	65	2	REARPCB	E2985181	R:01:01	---	250PPB 1254 ④
47	66	2	REARPCB	E2985182	R:01:01	---	409-~~899-1~~ 1139-1 10X
48	67	2	REARPCB	E2985183	R:01:01	---	409-~~899-2~~ 1139-2 10X
49	68	2	REARPCB	E2985184	R:01:01	---	409-899-3 10X
50	69	2	REARPCB	E2985185	R:01:01	---	409-899-4 10X
51	70	2	REARPCB	E2985186	R:01:01	---	409-899-5 10X
52	71	2	REARPCB	E2985187	R:01:01	---	HEXANE
53	72	2	REARPCB	E2985188	R:01:01	---	HEXANE
54	73	2	REARPCB	E2985189	R:01:01	---	250PPB 1254 ⑤
55	74	2	REARPCB	E2985190	R:01:01	---	409-900-1 10X
56	75	2	REARPCB	E2985191	R:01:01	---	HEXANE
57	76	2	REARPCB	E2985192	R:01:01	---	HEXANE
58	77	2	REARPCB	E2985193	R:01:01	---	250PPB 1254 ⑥
59	78	2	REARPCB	E2985194	R:01:01	---	
60	79	2	REARPCB	E2985195	R:01:01	---	
61	80	2	REARPCB	E2985196	R:01:01	---	

QC Standards Preparation

Notebook# 00-131
Page# 49

ORGANICS

Reference Number	Analyte	Intermed. Reference	Intermed. Conc.	Preparation	Std. Conc.	Date	Init.
A	508 LFB			50 mL Pest Mix 0.5 mL CLP-032-R 1 mL Hexachlorobenzene 1 mL Propachlor 1 mL Trifluralin 1 mL Hexachlorocyclopentadiene	100 mL MTBE	7/19/04	~~AGK~~
B	BNA surrogate			CLP-1M 03-055-1-6 CLP-2M 03-055-2-4 5 mL each → 50 mL MeOH		7/23/04	~~AGK~~
C	8151/515 surrogate			00-131-58-37 2,4-Dichlorophenylacetic acid 0.014 g → 100 mL Acetone 141 ng/mL		7/23/04	~~AGK~~
D	608, 8082 MS soln	PCB 1660		00-131-69-8 00-131-69-12 1 mL each → 20 mL Acetone		7/26/04	~~AGK~~
E	608, 8081 MS soln			00-131-70-2 1 mL → 100 mL MeOH		8/4/04	~~AGK~~
F	508 surrogate			CLP-032-R 100 mL → 100 mL Acetone		8/6/04	~~AGK~~
G	Acid QC		US107N	00-131-70-6 00-131-70-7 1 mL each → 10 mL MeOH		8/12/04	~~AGK~~
H	8151 MS SOLN			00-131-71-37		8/17/04	~~AGK~~
I	608, 8081 MS soln			00-131-70-3 1 mL → 100 mL MeOH		8/20/04	~~AGK~~
J	BNA surrogate			CLP-1M 03-055-1-12 CLP-2M 03-055-1-13 5 mL each → 50 mL MeOH		8/23/04	~~AGK~~
K	608, 8082 PCB MS SOLN			00-131-71-7 1 mL → 20 mL Acetone 1254		8/26/04	~~AGK~~

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Trifluralin Solution

100 ug/mL in Methanol

A

1 mL

PST-1740S

Lot No. T-318A **Exp. Date** 04/2006

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Hexachlorobenzene Solution

100 ug/mL in Methylene Chloride

A

1 mL

CH-150

Lot No. M-40R7 **Exp. Date** 02/2006

LAB USE ONLY

AccuStandard 125 Market St. · New Haven, CT 06513 · USA Tel: 203-786-5290 · www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone
Lot: B3090222
Exp: Jun 17,2007

A F

1 mL

2 comps.

CARCINOGENIC

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Hexachlorocyclopentadiene Solution

100 ug/mL in Methanol

A

1 mL

CH-170

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Propachlor Solution

100 ug/mL in Methanol

A

1 mL

PST-8656

CLP-2M EXP:01/06 5ml

CHEM SERVICE
PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Base-Neutrals Surrogate Std Mix-
8250/8270/CLP
1000ug/ml in Methylene chloride Lot: 311-99B
SUSPECTED CARCINOGEN-
HARMFUL-IRRITANT

B

LAB USE ONLY

CLP-1M EXP:06/04 5ml

CHEM SERVICE
PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Acids Surrogate Std Mixture-8250/8270/CLP
2000ug/ml in Methanol
Lot: 296-49B
03-055-1-G
FLAMMABLE-POISON
WARNING!: READ your MSDS b...

B

PP-280

S-1361

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1016 Solution

100 ug/mL in Methanol

D

1 mL

Exp. Date 12/2005

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1260 Solution

100 ug/mL in Methanol

D

1 mL

PP-360

Lot No. S-1701 **Exp. Date** 01/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Pesticides Matrix Spiking Solution

in Methanol

E

1 mL

CLP-20S

Lot No. T-1181 **Exp. Date** 10/2004

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Phenols Mixture

2000 ug/mL each in Methylene Chloride

G

1 mL

US-107N

Lot No. T-0735 **Exp. Date** 07/2005

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Phenols Mixture

2000 ug/mL each in Methylene Chloride

G

1 mL

US-107N

Lot No. T-0735 **Exp. Date** 07/2005

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Herbicide Mixture

H

1 mL

HBM-8150A

Lot No. T-563B **Exp. Date** 02/2006

ULTRA SCIENTIFIC North Kingstown, RI 401-294-9400

CLP-2M EXP:07/05 5ml

CHEM SERVICE
PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Base-Neutrals Surrogate Std Mix-
8250/8270/CLP
1000ug/ml in Methylene chloride Lot: 303-197B
SUSPECTED CARCINOGEN-
HARMFUL-IRRITANT
WARNING!: READ your MSDS before HANDLING chemical.

J

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Pesticides Matrix Spiking Solution

in Methanol

I

1 mL

CLP-20S

Lot No. T-1181 **Exp. Date** 10/2004

CLP-1M EXP:05/05 5ml

CHEM SERVICE
PO BOX 599, WEST CHESTER, PA 19381 800-452-9994

Acids Surrogate Std Mixture-8250/8270/CLP
2000ug/ml in Methanol
Lot: 313-7B

FLAMMABLE-POISON
WARNING!: READ your MSDS before HANDLING chemical.

J

LAB USE ONLY

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1254 Solution

100 ug/mL in Methanol

K

1 mL

PP-350

Lot No. T-061Z **Exp. Date** 06/2007

00-131-49

00145

QC Standards Preparation

Notebook# 00-131
Page# 50

ORGANICS

Reference Number	Analyte	Intermed. Reference	Intermed. Conc.	Preparation	Std. Conc.	Date	Init.
A	BNA TCLP QC		00-131-70-24	1mL → 40 mL MeOH		9/7/04	ABD
B	608, 8082	Surrogate	00-131-72-3	1mL → 40mL Acetone		9/10/04	ABD

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

TCLP Semi-Volatile Spiking Mixture

2000 ug/mL each in Methylene Chloride

TCLP-512 1 mL

LAB USE ONLY

Lot No. U-2219 **Exp. Date** 03/2005

AccuStandard 125 Market St. · New Haven, CT 06512 · USA
Tel: 203-786-5290 · www.accustandard.com

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone
Lot: B3090222
Exp: Jun 17,2007

1 mL
2 comps.
CARCINOGENIC

FOR LABORATORY USE ONLY
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE Ambient/Sonicate

00-131-50

00147

QC Standards Source

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Page#

ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfgr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	[illegible]	[illegible]	1 mL	Ultra	US 105N	T-0892	4/22/03	8/04
2	↓	↓	↓	↓	↓	↓	↓	↓
3	↓	↓	↓	↓	↓	↓	↓	↓
4	↓	↓	↓	↓	↓	↓	↓	↓
5	Acetonitrile	100 ug/mL	1 mL	Ultra	PP-280	S-1361		12/05
6	↓	↓	↓	↓	↓	↓	↓	↓
7	↓	↓	↓	↓	↓	↓	↓	↓
8	↓	↓	↓	↓	↓	↓	↓	↓
9	Aroclor 1260	100 ug/mL	1 mL	Ultra	PP-360	S-1701		01/07
10	↓	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓	↓
12	↓	↓	↓	↓	↓	↓	↓	↓
13	Aroclor 1254	100 ug/ml	1 ml	Ultra	PP-350	T-0612	6/26/03	6/07
14	Aroclor 1221	100 ug/ml	1 ml	Ultra	PP-290	T-1386	6/26/03	11/07
15	Pest SP. Mix	2 mg/mL	1 mL	Accustandard	TCLP PEST-1	B306287	8/7/03	Jun 12004
16	↓	↓	↓	↓	↓	↓	↓	↓
17	↓	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓	↓
20	Benzidines	2000 ug/mL	1 mL	ULTRA	US105N	U-0245	8/14/03	3/06
21	↓	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓	↓
24	Toxic Sub. Mix	2000 ug/mL	1 mL	ULTRA	US103N	U-0316	8/19/03	4/06
25	↓	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓	↓
28	BASE NEUTRAL Mix	2000 ug/mL	1 mL	ULTRA	US 100N	S-6012	8/19/03	8/05
29	↓	↓	↓	↓	↓	↓	↓	↓
30	↓	↓	↓	↓	↓	↓	↓	↓
31	↓	↓	↓	↓	↓	↓	↓	↓
32	Decachlorobiphenyl	2 mg/mL	1 mL	AccuStandard	CLP-032-R	B306207	8/14/03	3/06
33	+ TCMX	↓	↓	↓	↓	↓	↓	↓
34	↓	↓	↓	↓	↓	↓	↓	↓
35	↓	↓	↓	↓	↓	↓	↓	↓
36	↓	↓	↓	↓	↓	↓	↓	↓
37	Herbicide Mix		1 mL	ULTRA	HAM-8150A	T-1563	9/29/03	12/04
38	↓		↓	↓	↓	↓	↓	↓
39	↓		↓	↓	↓	↓	↓	↓
40	↓		↓	↓	↓	↓	↓	↓

QC Standards Source

Notebook# 00-134-72
Page#

ORGANICS

Reference Number	Analyte	Conc. Sol'n	Wt, mg Neat	Mfgr.	Cat.#	Lot#	Date Rec'd	Exp. Date
1	Decachlorobi phenyl + TCMX	0.2mg/mL	5x1mL	AccuStd	CLP-032-R	B30907122	4/2/04	6/17/07
2								
3								
4	608, 8082 surr mix							
5								
6	2,4,5-T	—	100mg	Ultra	PST-930	NTO 1808	7/14/04	01/08
7	Trifluralin	100ug/mL	1mL	Ultra	PST-1740S	W-0119	8/9/04	03/07
8	Aroclor 1260	100ug/mL	4x1mL		PP-360	W-0057	8/3/04	6/17
9								
10								
11								
12	Propachlor	100ug/mL	1mL		PST-1655	W-0056		2/08
13	Aroclor 1016		4x1mL		PP-280	W-0117		3/08
14								
15								
16								
17	Phenols	2005ug/mL	4x1mL	Ultra	US-107N	T-7354	9/2/04	7/07
18	mixture							
19								
20								
21	Benzidines mix.	2002ug/mL	4x1mL	Ultra	US-105N	W-0079	9/2/04	2/06
22								
23								
24								
25	BN mix. 2	2000ug/mL	4x1mL	Ultra	US-101N	W-0191	9/2	4/05
26								
27								
28								
29	Pest spiking mix	2000ng/mL	5x1mL	AccuStd	B4000118	TCLP-PES-1	9/2	8/05
30								
31								
32								
33								

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. ug/L (~~mg/L~~)		Std. Exp. Date	Analyst Initials
1	2/03/04	HAA Mix - Methyl Ester	Soln		10 ul (A) → 1 ml Mtbe (x2)	10 ug/ml			CPW
2									
3	2/04/04	HAA Mix + ISTD + Surrogate			15ul (A) + ~~10~~ 50 ul (B) Surr + ~~40~~ 35 ul (C) ISTD → 10ml Mtbe				
4		HAA ISTD			25ul (C) ISTD → 10 ml Mtbe	25ug/ml			
5		HAA SURR			50ul (B) Surr → 10 ml Mtbe	10 ug/ml			
6						PCB	Surr		
7	2/16/04	10 PPB 1242			5ul (D) 1242 stock + 1ul (E) Surr → 50 ml Hex	10	4	8/16/04	CPW
8		50 PPB 1242			25ul 1242 + 10ul Surr → 50ml Hex	50	40		
9		100 PPB 1242			50ul 1242 + 50ul Surr → 50 ml Hex	100	200		
10		250 PPB 1242			125ul 1242 + 75ul Surr → 50 ml Hex	250	300		
11		500 PPB 1242			250ul 1242 + 100ul Surr → 50 ml Hex	500	400		
12		1000 PPB 1242			500ul 1242 + 125ul Surr → 50ml Hex	1000	500		
13									
14		10 PPB 1232			5ul (F) 1232 stock + 1ul (E) Surr → 50 ml Hex	10	4	8/16/04	CPW
15		50 PPB 1232			25ul 1232 + 10ul Surr → 50 ml Hex	50	40		
16		100 PPB 1232			50ul 1232 + 50 ul Surr → 50ml Hex	100	200		
17		250 PPB 1232			125ul 1232 + 75ul Surr → 50 ml Hex	250	300		
18		500 PPB 1232			250ul 1232 + 100 ul surr → 50 ml Hex	500	400		
19		1000 PPB 1232			500 ul 1232 + 125ul surr → 50ml Hex	1000	500		
20									

Manager Review _____ Date _____

Notebook Reference: D1-070

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0150

(A) PHM-552M

Methylated Haloacetic Acids Mixture

01-069-3-18

lot: P-601A

Exp 9/2004

date opened 11/25/03

F2446S 01-069-3-7 EXP:06/04 5ml

CHEM SERVICE

PO Box [illegible] WEST CHESTER, PA 19381 800-452-9994

2,3-Dibromopropionic acid methyl ester (B)
Solution
2000ug/ml in t-Butylmethyl ether Lot: 306-67B

FLAMMABLE-POISON-IRRITANT
WARNING!: READ your MSDS before HANDLING chemical.

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

1,2,3-Trichloropropane Solution (C)

1000 ug/mL in Methanol

PPS-250 01-069-3-16 1 mL

LAB USE ONLY

Lot No. M-728B **Exp. Date** 01/2006

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1242 Solution 01-069-4-9

100 ug/mL in Hexane (D)

PP-311 1 mL

LAB USE ONLY

Lot No. M-600B **Exp. Date** 01/2007

AccuStandard, Inc. [illegible]

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

CLP-032-R 01-069-4-6 1 mL
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone
Lot: B3090222 (E) 2 comps.
Exp: Jan 8,2007
CARCINOGENIC

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1232 Solution (F)

100 ug/mL in Hexane 1 mL

LAB USE ONLY

PP-301 01-069-4-10

Lot No. U-128I **Exp. Date** 09/2007

00151

01-070-64

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. ug/L (~~mg/L~~)		Std. Exp. Date	Analyst Initials
1	5/22/04	HAA PDS			600ul ~~MCAA~~ MCAA (A) + 600ul DCAA (B)				
2					400ul MBAA (C)				
3					200ul DBAA (D) + 200ul (E) TCAA				
4					1000ul (F) 2,3-Dibromopropionic Acid				
5									
6		Dilution of HAA PDS			1ml 01-070-68-1 → 10ml Mtbe				
7						PCB	Surr		
8	6/4/04	20 PPB 1221			10ul 1221 (G) + 1ul DCB/TCMX (H) → 50ml Hex	20	4	12/4/04	
9		100 PPB 1221			50ul 1221 + 10ul DCB/TCMX → 50 ml Hex	100	40		
10		200 PPB 1221			100ul 1221 + 50ul DCB/TCMX → 50 ml Hex	200	200		
11		500 PPB 1221			250ul 1221 + 75ul DCB/TCMX → 50ml Hex	500	300		
12		1000 PPB 1221			500ul 1221 + 100ul DCB/TCMX → 50ml Hex	1000	400		
13									
14	6/4/04	8081 TCL (PDS)	Primer		25ul (I) 8081 Stock (2000 PPM) → 50ml Hex	1000 PPB		12/4/04	CPW
15		~~100~~ 5 PPB 8081 TCL			0.25ml PDS (68-14) + 1ul (J) DCB/TCMX → 50ml Hex	5	4		
16		20 PPB 8081 TCL			1ml PDS (68-14) + 5ul DCB/TCMX (J) → 50ml Hex	20	20		
17		40 PPB 8081 TCL			2ml PDS (68-14) + 10ul DCB/TCMX (J) → 50ml Hex	40	40		
18		60 PPB 8081 TCL			3ml PDS (68-14) + 15ul DCB/TCMX (J) → 50ml Hex	60	60		
19		80 PPB 8081 TCL			4ml PDS (68-14) + 20ul DCB/TCMX (J) → 50ml Hex	80	80		
20		100 PPB 8081 TCL			5ml PDS (68-14) + 25ul DCB/TCMX (J) → 50ml Hex	100	100		

Manager Review _____ Date _____

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00152

MCAA

1000ug/ml in MTBE

(A) EPA - 1204

01-069-5-16 exp 2/2006

opened 5/13/04

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

(B) Dichloroacetic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

EPA-1214 01-069-5-28 1 mL

LAB USE ONLY

Lot No. W-0020 **Exp. Date** 02/2007

(C) MBAA

1000ug/ml in MTBE

EPA - 1199 exp 9/2006

01-069-6-1 opened 5/13/04

(D) DBAA

1000ug/ml in MTBE

EPA-1211 01-069-5-29

opened 5/13/04 exp 1/2006

(E) TCAA

1000ug/ml in MTBE

EPA-1238 01-069-5-25

Opened 5/13/04 exp 4/2006

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

(F) 2,3-Dibromopropionic Acid Solution

1000 ug/mL in Methyl tert-Butyl Ether

PPS-390 01-069-5-5 1 mL

LAB USE ONLY

Lot No. U-0912 **Exp. Date** 07/2006

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852 401-294-9400

Aroclor 1221 Solution (G)

100 ug/mL in Hexane

PP-291 01-069-4-11 1 mL

LAB USE ONLY

Lot No. T-1387 **Exp. Date** 11/2007

AccuStandard. Inc.

Z-014C-R 01-069-3-6 (I) 1 mL

Pesticide Mix

2.0 mg/mL in Toluene:Hexane (1:1)

Lot: B2030208

Exp: Dec 5,2005

20 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

AccuStandard. Inc.

CLP-032-R 01-069-4-6 (J) (H) 1 mL

Decachlorobiphenyl & TCMX

0.2 mg/mL in Acetone

Lot: B3090222

Exp: Jan 8,2007

2 comps.

CARCINOGENIC

FOR LABORATORY USE ONLY

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

STORAGE AMBIENT

00155

01-070-68

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (mg/L) Tox	Conc. (mg/L) Surr	Std. Exp. Date	Analyst Initials
1	6/16/04	50 PPB Tox			25ul (B) Tox + 1ul (A) Surr → 50ml Hex	50	4	12/16/04	CPW
2		100 PPB Tox			50ul Tox + 3 ul Surr → 50ml Hex	100	20	↓	↓
3		250 PPB Tox			125ul Tox + 10ul Surr → 50ml Hex	250	40		
4		500 PPB Tox			250ul Tox + 15ul Surr → 50ml Hex	500	60		
5		1000 PPB Tox			500ul Tox + 20ul Surr → 50ml Hex	1000	80		
6									
7	6/22/04	50 PPB Tox			25ul (B) Tox + 1ul (A) Surr → 50ml Hex	50	4	12/22/04	CPW
8									
9	6/29/04	10 PPB 1660			5ul (C) 1260 + 5ul (D) 1016 + 1ul DCB/TCMX (A) → 50ml Hex	10	4	12/29/04	CPW
10		50 PPB 1660			25ul 1260 + 25ul 1016 + 10ul DCB/TCMX → 50ml Hex	50	40	↓	↓
11		100 PPB 1660			50ul 1260 + 50 ul + 1016 + 50ul DCB/TCMX → 50ml Hex	100	200		
12		250 PPB 1660			125ul 1260 + 125ul 1016 + 75 ul DCB/TCMX → 50ml Hex	250	300		
13		500 PPB 1660			250ul 1260 + 250ul 1016 + 100 ul DCB/TCMX → 50ml Hex	500	400		
14		1000 PPB 1660			500ul 1260 + 500ul 1016 + 125ul DCB/TCMX → 50 ml Hex	1000	500	↓	↓
15									
16									
17									
18									
19									
20									

Manager Review _____ Date _____

Notebook Reference: 01-070

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DCB / TCMX (A)

CLP-032-R-Pak

0.2mg/mL in Acetone

01-069-4-6

Exp 1/8/2007

opened 6/4/01

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Toxaphene Solution (B)

100 ug/mL in Hexane

LAB USE ONLY

PP-271 01-069-4-12 1 mL

Lot No. U-0859 **Exp. Date** 07/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1260 Solution (C)

100 ug/mL in Hexane

LAB USE ONLY

PP-361 01-069-3-29 1 mL

Lot No. U-0262 **Exp. Date** 03/2007

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1016 Solution (D)

100 ug/mL in Hexane

LAB USE ONLY

PP-281 01-069-6-12 1 mL

Lot No. S-1072 **Exp. Date** 09/2005

55100

01-070-69

Standard/Reagent Preparations

Ref. No.	Std. Prep. Date	Analyte	Lot No.	Std. Ref. No.	Preparation	Conc. (~~mg/L~~) PCB	Conc. (~~mg/L~~) Surr	Std. Exp. Date	Analyst Initials
1	7/12/04	10 PPB 1248			5ul (A) 1248 + 1ul (B) Surr → 50 ml Hex	10	4	1/12/05	
2		50 PPB 1248			25ul 1248 + 10ul Surr → 50 ml Hex	50	40		
3		100 PPB 1248			50ul 1248 + 50ul Surr → 50ml Hex	100	200		
4		250 PPB 1248			125ul 1248 + 75ul Surr → 50 ml Hex	250	300		
5		500 PPB 1248			250ul 1248 + 100ul Surr → 50 ml Hex	500	400		
6		1000 PPB 1248			500ul 1248 + 125ul Surr → 50 ml Hex	1000	500		
7									
8	7/12/04	10 PPB 1254			5ul (C) 1254 + 1ul (B) Surr → 50 ml Hex	10	4	1/12/05	
9		50 PPB 1254			25ul 1254 + 10ul Surr → 50 ml Hex	50	40		
10		100 PPB 1254			50ul 1254 + 50ul Surr → 50ml Hex	100	200		
11		250 PPB 1254			125ul 1254 + 75ul Surr → 50 ml Hex	250	300		
12		500 PPB 1254			250ul 1254 + 100ul Surr → 50 ml Hex	500	400		
13		1000 PPB 1254			500ul 1254 + 125ul Surr → 50 ml Hex	1000	500		
14									
15	7/19/04	Chlordane PDS			1ml Chlordane (T) (D) Stock → 10ml Hex	100ug/L		1/19/05	
16		5PPB Chlordane			2.5 ~~ml~~ ul PDS + 1ul (E) Surr → 50 ml Hex	5	4		
17		50PPB Chlordane			25ul PDS + 5ul Surr → 50ml Hex	50	20		
18		100PPB Chlordane			50ul PDS + 10ul Surr → 50 ml Hex	100	40		
19		250PPB Chlordane			125ul PDS + 15ul Surr → 50ml Hex	250	60		
20		500PPB Chlordane			250ul PDS + 20ul Surr → 50ml Hex	500	80		

Manager Review _____ Date _____

Notebook Reference: D1-D7D

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00156

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1248 Solution

100 ug/mL in Hexane

(A)

LAB USE ONLY

PP-341 01-069-4-18 1 mL

Lot No. T-1526 **Exp. Date** 12/2007

AccuStandard

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone 01-069-6-7 1 mL
Lot: B3090222 2 comps.
Exp: Jun 15,2007

(B)

FOR LABORATORY USE ONLY
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
STORAGE Ambient/Sonicate
CARCINOGENIC

ULTRA SCIENTIFIC 250 Smith St., North Kingstown, RI 02852
401-294-9400

Aroclor 1254 Solution

100 ug/mL in Hexane

(C)

LAB USE ONLY

PP-351 01-069-4-7 1 mL

Lot No. U-0260 **Exp. Date** 03/2007

AccuStandard

P-017S-H-10X
Chlordane (Tech) 01-069-4-20 1 mL
1.0 mg/mL in Hexane
Lot: B1100154
Exp. Feb 12.2007

(D)

FOR LABORATORY USE ONLY
WARNING: This product contains a chemical(s) known to the State of California to cause cancer.
STORAGE Ambient
CARCINOGENIC

AccuStandard

CLP-032-R
Decachlorobiphenyl & TCMX
0.2 mg/mL in Acetone 01-069-6-8 1 mL
Lot: B3090222 2 comps.
Exp: Jun 15,2007

(E)

FOR LABORATORY USE ONLY
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
STORAGE Ambient/Sonicate
CARCINOGENIC

00157

egr 7/27/04

01-070-70/69

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manu-facturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	12/04/02	Trifluralin (4x)	Ultra	PST-1740S	T0318	100 ug/ml	04/2005
2	12/04/02	DCPA Monoacid	AccStd	P-7075-A	B1120033	100 ug/ml	8/19/2003
3	12/04/02	508 Pest Mix	AccStd	Z-014C-R2	B2030094	Varied 2.0 mg/ml	10/29/2003
4	1/03/03	Aroclor 1016 (4x)	Ultra	PP-281	S1072	100 ug/ml	9/2005
5	1/03/03	Aroclor 1260 (4x)	↓	PP-361	S0743	100 ug/ml	7/2005
6	1/03/03	8081 Pest Mix (5x)	AccuStd	Z-014C-R	B2030208	2.0 mg/ml	12/5/2005
7	1/03/03	Decomp. Solution (2x)	↓	M-508-DS100x	B1090012-2B	varied	9/16/2003
8	1/17/03	504.1 Calib. Stock Soln (5x)	Accustd	M-504.1-CSS-PAK	B1110339	0.2 mg/ml	1/15/2004
9	3/10/03	Hexachlorocyclopentadiene (4x)	Ultra	CH-170	T1118	100 ug/ml	09/2003
10	3/10/03	Hexachlorobenzene (4x)	Ultra	CH-150	M-4082	100 ug/ml	02/2006
11	3/26/03	504.1 Standard Mix	Ultra	DWM-514	S-0517	200 ug/ml	05/2004
12	4/17/03	Decachlorobiphenyl & TCMX Pest surr. soln. / 5 X	Accustd.	CLP-032-R-PAK	B2040207	200 ug/ml	4/16/2006
⊗ 13	4/21/03	EPA 508 pest mix	Accustd.	Z-014C-R2	B2030094	200 ug/ml	4/02/06
⊗ 14	~~4/4/03~~ 4/23/03						
15	5/23/03	DCB/TCMX Surr (5x)	AccuStd	CLP-032-R-PAK	B2040207	200ug/ml	5/2/2006
16	6/27/03	1,2,3-Trichloropropane	Ultra	PPS-250	M-728B	1000ug/ml	01/2006
17	6/27/03	2,3-Dibromopropionic Acid soln	↓	PPS-390	T-1664	1000ug/ml	01/2006
18	6/27/03	methylated HCAA mix	↓	PHM-552M	P-1601A	1000ug/ml	09/2004
19	6/27/03	HCAA mix	↓	PHM-552A	T-1409	1000ug/ml	11/2004
20	6/27/03	Chloroacetic Acid	↓	EPA-1204	U-0031	1000ug/ml	02/2005
21	6/27/03	2,3-Dibromoprop. acid methyl ester	ChemServ	F24465	306-67B	2000ug/ml	06/2004
22	6/27/03	HCAA Mix	↓	HAA-1JM	Z960-38A	100 ug/ml	11/2003
23	6/30/03	Aroclor 1248	Ultra	PP-341	T-1526	100ug/ml	12/2007
24	7/8/03	504.1 Calib Stock Soln (5x)	Accustd	M-504.1-CSS-PAK	B3010185	0.2 mg/ml	1/20/2006
25	8/20/03	504.1 Calib Stock Soln (4x)	Ultra	DWM-514	S-517A	200 ug/ml	06/2006
26	8/20/03	Motor Oil Comp Std	Restek	31464	AC27414	50,000 ug/ml	06/2006
27	9/5/03	Decomp Solution	AccuStd	M-508-DS-100x	B1090012-3C	varied	5/3/2004
28	10/20/03	Aroclor 1016 (4x)	Ultra	PP-281	S-1072	100 ug/ml	09/2005
29	10/20/03	Aroclor 1260 (4x)	Ultra	PP-361	U-0262	100ug/ml	03/2007
30	10/27/03	508 Stock Mix B (CH)	AccuStd	M-508P-A	B2100112	1.0 mg/ml	10/5/2004

⊗ Documentation of rec't on cert. of analysis. Logged into reagent log by pbb, 4/

Notebook Reference: 01-0109

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manu-facturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	10/27/03	Hexachlorocyclopentadiene (508 Std)	AccuStd	ARP-9-114	B3020185	100 ug/ml	2/18/2005
2	10/27/03	508 Stock Mix B (Std)	AccuStd	M-508P-BR	B1060429-1A	1.0mg/mL	8/26/2004
3	12/16/03	504.1 Calib. Stock Soln (4x)	Ultra	DWM-514	U-1095	200ug/ml	8/2006
4	12/19/03	504.1 Calib Stock Soln (5x)	AccStd	M-504.1-CSS	PAK B3010 183	0.2mg/ml	1/20/2006
5	1/12/04	Chlordane (Tech)	AccuStd	P-0175-H-10X	B1100154	10mg/ml	1/8/2007
6	1/12/04	DCB / TCmx	↓	CLP-032-C-PAK	B3090222	0.2mg/ml	1/8/2007
7	↓	Aroclor 1254 (4x)	Ultra	PP-351	U-02600	100 ug/ml	03/2007
8		Aroclor 1248 (4x)	↓	PP-341	T-15226	100 ug/ml	12/2007
9		Aroclor 1242 (4x)		PP-311	M-6008	100 ug/ml	01/2007
10		Aroclor 1232 (4x)		PP-301	U-1281	100 ug/ml	09/2007
11	↓	Aroclor 1221 (4x)		PP-291	T-1387	100 ug/ml	11/2007
12	↓	Toxaphene (4x)	↓	PP-271	U-0859	100 ug/ml	07/2007
13	1/14/04	508 LPC Soln (2x)	Ultra	PPM-508	U-0313	varied	04/2005
14	1/20/04	508 Mix A (Std) (5x)	AccuStd	M-508P-A-PAK	B2100112	varied	10/8/04
15	1/20/04	Methylated HAA Mix	Ultra	PHM-552M	P-6017	1000 ug/ml	10/2005
16	2/11/04	508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
17	↓	↓	↓	↓	↓	↓	↓
18							
19	↓	↓	↓	↓	↓	↓	↓
20	2/16/04	Chlordane (Tech)	AccStd	P-0175-H-10X	B1100154	10mg/ml	2/12/2007
21	3/16/04	504.1 Calib. Stock Soln	Ultra	~~U-1095~~ DWM-514	U-1095	200ug/ml	8/2006
22	↓	↓	↓	↓	↓	↓	↓
23							
24		↓	↓	↓	↓	↓	↓
25		508 LPC	Ultra	PPM-508	U-0313	varied	04/2005
26		↓	↓	↓	↓	↓	↓
27							
28	↓	↓	↓	↓	↓	↓	↓
29	3/26/04	HAA Mix #2	Restek	31646	~~A022097~~ A022097	varied	Expired
30	3/31/04	Chloroacetic Acid	Ultra	EPA-1204	W-0022	1000ug/ml	02/2006

Notebook Reference: 01-069

Page: 4

Certified Solutions - List of Reagents

Ref. Number	Date Received	Name of Solution	Manu-facturer	Catalog Number	Lot No.	Conc. (if single level)	Expiration Date
1	5/13/04	MBAA	Ultra	EPA-1199	U-1231	1000ug/ml	9/2006
2	~~4/2/04~~	↓	↓	↓	↓	↓	↓
3	6/2/04	508 CPC	Ultra	PPM-508	U-313A	varied	5/2006
4	↓	↓	↓	↓	↓	↓	↓
5	↓	↓	↓	↓	↓	↓	↓
6	↓	↓	↓	↓	↓	↓	↓
7	6/21/04	DCB / TCMX	AccuStd	CLP-052-RTK	B3090222	0.2 mg/ml	6/15/2007
8	↓	↓	↓	↓	↓	↓	↓
9	↓	↓	↓	↓	↓	↓	↓
10	↓	↓	↓	↓	↓	↓	↓
11	↓	↓	↓	↓	↓	↓	↓
12	6/29/04	Aroclor 1016	Ultra	PP-281	S-1072	100 ug/ml	9/2005
13	↓	↓	↓	↓	↓	↓	↓
14	↓	↓	↓	↓	↓	↓	↓
15	↓	↓	↓	↓	↓	↓	↓
16	↓	Aroclor 1260	Ultra	PP-361	U-0262	100 ug/ml	3/2007
17	↓	↓	↓	↓	↓	↓	↓
18	↓	↓	↓	↓	↓	↓	↓
19	↓	↓	↓	↓	↓	↓	↓
20	7/7/04	~~DWM-514~~ 504.1 Cal	Ultra	DWM-514	U-1095	200 ug/ml	8/2006
21	↓	↓	↓	↓	↓	↓	↓
22	↓	↓	↓	↓	↓	↓	↓
23	↓	↓	↓	↓	↓	↓	↓
24	↓	504.1 Cal Stock Soln	AccuStd	M-504.1-CSS-RTK	B3010183	200 ug/ml	1/20/2006
25	↓	↓	↓	↓	↓	↓	↓
26	↓	↓	↓	↓	↓	↓	↓
27	↓	↓	↓	↓	↓	↓	↓
28	↓	↓	↓	↓	↓	↓	↓
29							
30							

Notebook Reference: 01-0609

Method 8080A Organochlorine Pesticides and PCBs by GC/ECD

Organochlorine Pesticides

NEW LOWER PRICE $

M-8080 — $ 60 / 1 x 1 mL
M-8080-PAK — $ 240 / 5 x 1 mL
$ 48 each in PAK Save 20%
2.0 mg/mL each in Acetone — 17 comps.

Aldrin	4,4'-DDE	Endrin
α-BHC	4,4'-DDT	Endrin aldehyde
β-BHC	Dieldrin	Heptachlor
δ-BHC	Endosulfan I	Heptachlor epoxide
γ-BHC	Endosulfan II	Methoxychlor
4,4'-DDD	Endosulfan sulfate	

Organochlorine Pesticide QC Standard

M-8080-QC-R — $ 50 / 1 x 1 mL
M-8080-QC-R-PAK — $ 200 / 5 x 1 mL
$ 40 each in PAK Save 20%
At stated conc. in Acetone — 17 comps.

Aldrin	(0.02 mg/mL)	Endosulfan I	(0.02 mg/mL)
α-BHC	(0.02 mg/mL)	Endosulfan II	(0.1 mg/mL)
β-BHC	(0.02 mg/mL)	Endosulfan sulfate	(0.1 mg/mL)
δ-BHC	(0.02 mg/mL)	Endrin	(0.1 mg/mL)
γ-BHC	(0.02 mg/mL)	Endrin aldehyde	(0.02 mg/mL)
4,4'-DDD	(0.1 mg/mL)	Heptachlor	(0.02 mg/mL)
4,4'-DDE	(0.02 mg/mL)	Heptachlor epoxide	(0.02 mg/mL)
4,4'-DDT	(0.1 mg/mL)	Methoxychlor	(0.02 mg/mL)
Dieldrin	(0.02 mg/mL)		

Internal Standard

M-508-IS — $ 10 / 1 x 1 mL
M-508-IS-PAK — $ 40 / 5 x 1 mL
$ 8 each in PAK Save 20%
0.1 mg/mL in MtBE

Pentachloronitrobenzene

Surrogate Standard

CLP-032R — $ 15 / 1 x 1 mL
CLP-032R-PAK — $ 60 / 5 x 1 mL
$ 12 each in PAK Save 20%
0.2 mg/mL each in Acetone — 2 comps.

Decachlorobiphenyl — Tetrachloro-*m*-xylene

Multi-Component Analytes (Polychlorinated Biphenyls, Chlordane & Toxaphene)

$ 12 each in PAK Save 20%
Each at 1,000 µg/mL in Hexane

Aroclors®#	Cat. No.	1 x 1 mL	Cat. No.	5 x 1 mL
Aroclor 1016	C-216S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1221	C-221S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1232	C-232S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1242	C-242S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1248	C-248S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1254	C-254S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1260	C-260S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1262	C-262S-H-10X	$ 15	Cat. #-PAK	$ 60
Aroclor 1268	C-268S-H-10X	$ 15	Cat. #-PAK	$ 60
Pesticides				
Chlordane	P-017S-H-10X	$ 19	Cat. #-PAK	$ 60
Toxaphene	P-093S-H-10X	$ 19	Cat. #-PAK	$ 60

Decomposition Solution

M-1618D — $ 15 / 1 x 1 mL
M-1618D-PAK — $ 60 / 5 x 1 mL
$ 12 each in PAK Save 20%
At stated conc. in Acetone — 2 comps.

p,p'-DDT (2 µg/mL) — Endrin (1 µg/mL)

o,p-DDT and Metabolites

M-8080-OP — $ 30 / 1 x 1 mL
M-8080-OP-PAK — $ 120 / 5 x 1 mL
$ 24 each in PAK Save 20%
0.25 mg/mL each in Hexane : Toluene (1:1) — 3 comps.

o,p-DDD
o,p-DDE
o,p-DDT

Organochlorine Pesticide Mixture

NEW LOWER PRICE $

M-8080A-ASL — $ 50 / 1 x 1 mL
M-8080A-ASL-PAK — $ 200 / 5 x 1 mL
$ 40 each in PAK Save 20%
250 µg/mL each in Hexane : Toluene (1:1) — 17 comps.

Aldrin	Endosulfan I
α-BHC	Endosulfan II
β-BHC	Endosulfan sulfate
δ-BHC	Endrin
γ-BHC	Endrin aldehyde
p,p'-DDD	Heptachlor
p,p'-DDE	Heptachlor epoxide (Isomer B)
p,p'-DDT	Methoxychlor (1000 µg/mL)
Dieldrin	

New Product Line !

ACCUracy™ PE Samples

AccuStandard now offers a complete line of WS-PE samples. Try the ACCUracy PE samples for Pesticides & PCBs.

See page 11 for product listing

J & W Column for EPA Method 8080

Method		J&W Column Recommendation	Description	Part No.	List Price	Our Price
8080	Organochlorine Pesticides and PCBs	DB™-608**	30 m x .53 mm I.D., .83 µm	JW-125-1730	$ 483	$ 435

00161

Aroclors®

Aroclor Standards

ULTRApaks™ - $ 31.14 / 4 x 1 mL *VALUpaks™ - $ 81.76 / 12 x 1 mL*

All Solutions @ 100 µg/mL ***in Methanol*** ***in Hexane*** *in Isooctane*

	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™	ULTRApaks™	VALUpaks™
Aroclor 1016	**PP-280**	PP-280-V	**PP-281**	PP-281-V	PP-282	PP-282-V
Aroclor 1221	PP-290	PP-290-V	**PP-291**	PP-291-V	PP-292	PP-292-V
Aroclor 1232	PP-300	PP-300-V	**PP-301**	PP-301-V	PP-302	PP-302-V
Aroclor 1242	PP-310	PP-310-V	**PP-311**	PP-311-V	PP-312	PP-312-V
Aroclor 1248	PP-340	PP-340-V	**PP-341**	PP-341-V	PP-342	PP-342-V
Aroclor 1254	PP-350	PP-350-V	**PP-351**	PP-351-V	PP-352	PP-352-V
Aroclor 1260	**PP-360**	PP-360-V	**PP-361**	PP-361-V	PP-362	PP-362-V
Aroclor 1262	PP-370	PP-370-V	PP-371	PP-371-V	PP-372	PP-372-V
Aroclor 1268	PP-380	PP-380-V	PP-381	PP-381-V	PP-382	PP-382-V

Aroclor Solution Kits

Each kit contains nine ampules:

Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1262
Aroclor 1268

1 x 1 mL of each Aroclor @ 100 µg/mL in Hexane:
RPCK-1A **$ 71.38**

1 x 1 mL of each Aroclor @ 100 µg/mL in Methanol:
RPCK-3A **$ 71.38**

1 x 1 mL of each Aroclor @ 100 µg/mL in Isooctane:
RPCK-4A **$ 71.38**

PCB Locator Mixture

5 Analytes

2-chlorobiphenyl	0.1 ng/µL
3-chlorobiphenyl	0.1 ng/µL
Aroclor 1242	0.5 ng/µL
Aroclor 1260	0.5 ng/µL
Aroclor 1268	0.2 ng/µL

in Hexane:

LMPK	**1 x 1 mL**	**$ 23.79**
LMPK-1	**4 x 1 mL**	**$ 76.14**
LMPK-V	**12 x 1 mL**	**$ 199.86**



ISO 9001

ISO Guide 25 Accredited Laboratory

Next Day Delivery: Call before 4 pm and in-stock items can be shipped for next day delivery.

Need Custom Standards? Quotes within 24 hours. Use form on page 351.

00162

FLI
FRIEND LABORATORY I N C

Extract Custody Log - Semivolatile Extraction Laboratory

Enter all dates MM/DD/YY

Enter all times in 24 hour format

Line	Sample ID	Extract ID	Date Extracted	Time Secured	Secured By	Date Extract Removed	Time Extract Removed	Purpose	Analyst	Date Extract Returned [1]	Time Extract Returned
1	MB 95		6/7/04	825	AGN	6/8/04	11:00	Analysis	CPW		
2	QC 95A	515									
3	B	8151									
4	406-237-1										
5	MS -2										
6	MSD -3										
7	-4										
8	-5										
9	MB 44	8082	9/20/04	847	AGN	9/20/04	12:00	Analysis	CPW		
10	QC 44										
11	409-899-1										
12	-2										
13	-3										
14	-4 MS										
15	-5 MSD										

All Entries coded (r)	Printed Name	Signature	Date MM/DD/YY	Time (24 Hour)
Relinquished By				
Received For Sample Custodian				

1 - Enter (c) to indicate sample or aliquot consumed during testing; (r) for return to Sample Custodian. Notebook: 31-184, Page 95

FLI:QA FORM 94-092-5 Rev. 5/94

00163

Laboratory Chronicle

FLI

FR IEND
L ABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department Semivolatiles

SDG/Project Fagan

Fraction/Parameter 8082

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409.899-1				
	-2				
	-3				
	-4				
	-5				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Toni Jones	9/20/04	847	Andrea Ochoa	9/20/04	8:47	L
1	Andrea Ochoa	9/20/04	1247	Toni Jones	9/20/04	1247	
2							
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Laboratory Chronicle

FLI
FRIEND
LABORATORY
INC

The sample fractions listed below are released by the Sample Custodian for analysis. The recipient of these samples is legally responsible for the integrity and safekeeping of these samples in accordance with FLI evidentiary custody procedures. Residual sample(s) must be returned as a set to the Sample Custodian. Use departmental custody logs to transfer extracts, digestates and distillates to the Sample Custodian after completion of analysis.

Lab Department: Wetchem

SDG/Project: Fagan

Fraction/Parameter: Total Solids

Number	Sample ID	Sample Origin	Number	Sample ID	Sample Origin
	409-899-1				
	↓ -2				
	↓ -3				

Number	Relinquished By	Date	Time	Received By	Date	Time	*
1	Lorelei Jones	9/20/04	1330	Heather Bacon	9/20	13:30	
1							
2	Heather Bacon	9/20	15:40	Lorelei Jones	9/20/04	1540	
2							
3							
3							

* Enter C to indicate sample or aliquot consumed during testing; R for return to Sample Custodian; L for return to cooler.

This form is transferred with samples. It MUST be returned to the Sample Custodian after completion of analysis.

Customer Code #

CHAIN OF CUSTODY RECORD

FLI

Friend Laboratory, Inc.
32 Ithaca Street
Waverly, NY 14892
Phone:(607)-565-3500
Fax:(607)-565-4083

Sample Site: KAW DRAINAGE WAY
P.O. # HORSEHEADS, NY

Client: FAGAN ENGINEERS
Attn to:
Address:
607-734-2165
Phone:
Fax: 734-2169

Project No./Name: KAW DRAINAGE WAY

Invoice to: FAGAN ENGINEERS
Attn to:
Address:

Copy To:
Address:

Date & Time of Sample Collection	Origin	Number of Containers: Untreated	Sodium thiosulfate	HCL ph <2	Ascorbic acid & HCL ph <2	HNO3 ph <2	H2SO4 ph <2	NaOH ph >12	NaOH & Zinc acetate ph >9	Acetic Buffer ph <3	Sodium Sulfite	Analysis / Tests Required	Lab Number (Lab Use Only)
9-16-04 3:10	AREA 23 SOUTH WEST											PCB's	409-1139-1
9-16-04 3:00	AREA 23 SOUTH											PCB's	-2
9-16-04 2:50	AREA 23 WEST											PCB's	-3,4,5

Description: Composite Grab Other
Matrix: DW MW WW SOIL OTHER

Samplers Signature/Relinquished By	Date / Time	Accepted By	Date / Time	Notes to Laboratory
Stanley C Ci	9-17-04 2:30	Tom Jones	9/17/04 316	36 hr turnaround Tues 12:00
Relinquished By	Date / Time	Accepted By	Date / Time	
Relinquished By	Date / Time	Accepted By	Date / Time	Suspected Contamination Level None Slight Moderate High (please circle)

00196

Orders 0000-00000 thru 9999-99999
Receive Dates 9/17/20 thru 9/17/20

Order #	Cust #	Report Name and Address	Subject Lines / P.O Number / Technician Line	Date Rec / Due Date	Smp Date / Discount	Total Price / Project Number
0409-00899	F003	Fagan Engineers	PCB's	9/17/04	9/16/04	$1,060.00
		113 East Chemung Place		9/21/04	0.000	
		Elmira, NY 14904	091604 1450		Logged in by:	TSJ
		Stan Criss		**607-734-2165**	**Fax:**	**607-734-2169**

Smp# 001 Kaw Drainage Way Area 23 South West Grab — Sampled: 9/16/04 15:10 — Received: 9/17/04 15:16

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XT-82PCBSO	8082 Extraction		$25.00				
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XC-SOLIDS2	Total Solids 2	%	$10.00				
XT-RUSH	Rush Charge		~~$135.00~~				
XT-ASPB	ASP B Data Deliverables						

GSS

Smp# 002 Kaw Drainage Way Area 23 South Grab — Sampled: 9/16/04 15:00 — Received: 9/17/04 15:16

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XT-82PCBSO	8082 Extraction		$25.00				
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XC-SOLIDS2	Total Solids 2	%	$10.00				
XT-RUSH	Rush Charge		~~$135.00~~				
XT-ASPB	ASP B Data Deliverables						

Smp# 003 Kaw Drainage Way Area 23 West Grab — Sampled: 9/16/04 14:50 — Received: 9/17/04 15:16

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XT-82PCBSO	8082 Extraction		$25.00	XT-ASPB	ASP B Data Deliverables		
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XC-SOLIDS2	Total Solids 2	%	$10.00				
XT-RUSH	Rush Charge		~~$135.00~~				

00167

Orders 0000-00000 thru 9999-99999
Receive Dates 9/17/20 thru 9/17/20

Order #	Cust #	Report Name and Address	Subject Lines / P.O Number / Technician Line	Date Rec / Due Date	Smp Date / Discount	Total Price / Project Number
0409-00899	F003	Fagan Engineers	PCB's	9/17/04	9/16/04	$1,060.00
		113 East Chemung Place		9/21/04	0.000	
		Elmira, NY 14904	091604 1450		Logged in by:	TSJ
		Stan Criss		**607-734-2165**	**Fax:**	**607-734-2169**

Smp# 004 Kaw Drainage Way Area 23 409-899-3MS, West Grab Sampled: 9/16/04 14:50 Received: 9/17/04 15:16

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XT-82PCBSO	8082 Extraction		$25.00				
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-ASPB	ASP B Data Deliverables						

Smp# 005 Kaw Drainage Way Area 23 409-899-3MSD/DUP, West Grab Sampled: 9/16/04 14:50 Received: 9/17/04 15:16

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XT-82PCBSO	8082 Extraction		$25.00				
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					
XT-ASPB	ASP B Data Deliverables						

Extra Certificates and Reports:

Orders 0409-01139 thru 0409-01139
Receive Dates thru

Order #	Cust #	Report Name and Address	Subject LInes / P.O Number / Technician Line	Date Rec / Due Date	Smp Date / Discount	Total Price / Project Number
0409-01139	F003	Fagan Engineers	PCB's	9/17/04	9/16/04	$200.00
		113 East Chemung Place		9/30/04	0.000	
		Elmira, NY 14904	091604 1500		Logged in by:	TSJ
		Stan Criss		**607-734-2165**	**Fax:**	**607-734-2169**

Smp# 001 KAW Drainage Way Area 23 SouthWest Reanalysis of 409-899-1 Sampled: 9/16/04 15:10 Received: 9/17/04 15:16

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					

Smp# 002 KAW Drainage Way Area 23 South Reanalysis of 409-899-2 Sampled: 9/16/04 15:00 Received: 9/17/04 15:16

Test Code	Test Name	Units	Unit Price	Test Code	Test Name	Units	Unit Price
XC-8080PS	8082 PCBs		$100.00				
ZZ-8080050	PCB-1016	mg/Kg					
ZZ-8080051	PCB-1221	mg/Kg					
ZZ-8080052	PCB-1232	mg/Kg					
ZZ-8080053	PCB-1242	mg/Kg					
ZZ-8080054	PCB-1248	mg/Kg					
ZZ-8080055	PCB-1254	mg/Kg					
ZZ-8080056	PCB-1260	mg/Kg					
ZZ-SURR014	Decachlorobiphenyl (Surr)	% Rec					
ZZ-SURR013	Tetrachlorometaxylene (Surr	% Rec					

RUSH 2¢¢

Extra Certificates and Reports:

Sample Custody Container Identification Log

Notebook: _____
Page: _____

Client: Fagan
Site: _____

Receipt Date: 9/17/04

Sample Site L#	Sample Origin Code	Analysis Code	Sub-sample code	pH	Chlorine Residual	Temp Deg C	Cooling? Ice	Packs	Cool
409-899-1	Southwest	8082	TS2						
-2	South	↓	↓						
-3	West								

C:\My Documents\Misc Forms\[Sample custody container ID.xls]form

00170

Initials of login technician

SAMPLE LOG-IN SHEET

Lab Name: _____ Page ____ of ____

Received by (Print Name): Toni James Log-in Date: 9/17/04

Received by (Signature): Toni L James

Case Number: _____
SDG Number: _____
SAS Number: _____

REMARKS:

1. Custody Seal(s) Present/Absent* Intact/Broken
2. Custody Seal Numbers: _____
3. Chain-of-Custody Records Present/Absent*
4. Contract Lab Sample Inform. Sheet.(CLSIS) Present/Absent*
5. Airbill Airbill/Sticker Present/Absent*
6. Airbill No.: _____
7. Sample Tags Present/Absent* Sample Tag Nos. Listed/Not Listed on Chain-of-Custody
8. Sample Condition Intact/Broken*/ Leaking
9. Does information on custody rec., CLSIS, & sample tags agree Yes/No*
10. Date received at Lab: 9/17/04
11. Time Received: 316

Sample Transfer

Fraction: _____ _____
Area #: _____ _____
By: _____ _____
On: _____ _____

NYSDEC SAMPLE #	CORRESPONDING SAMPLE TAG #	CORRESPONDING ASSIGNED LAB #	REMARKS: CONDITION OF SAMPLE SHIPMENT, ETC.
	Southwest	409-899-1	
	South	↓ -2	
	West	↓ -3	
	↓ MS	↓ -4	
	↓ MSD	↓ -5	

* Contact BTSR and attach record of resolution

Reviewed By: _____
Date: _____

Logbook No.: _____
Logbook Page No.: _____

FORM DC-1

00171

APPENDIX L

APPENDIX L

NON-HAZARDOUS WASTE BILLS OF LADING, SUPPLEMENTAL SOIL REMEDIATION

CUMMINGS RITER

532 CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N.Y.D.0.7.9.6.7.8.1.0.8
Manifest Doc. No.:
2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

WMNH 001488
11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name: Silvarole Trucking Inc.
6. Waste ~~US EPA~~ ID Number: 8.A.-.1.9.0.
A. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number: N.O.N.E.R.E.Q.U.I.R.E.D
C. Facility's Phone: (716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1		Est. 32	T
b.				P
c.				
d.				

Additional Descriptions for Materials Listed Above
HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
S-32 - Truck #
AF54653 NY T-29 - Trailer

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: STANLEY C CRISE
Signature: Stanley C Crise
Month: 10 Day: 17 Year: 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Don Nugent
Signature: Don Nugent
Month: 10 Day: 19 Year:

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: . Day: . Year: .

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Donna Beach
Signature: Donna Beach
Month: 10 Day: 19 Year: 04

ORIGINAL-RETURN TO GENERATOR

S-64

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N.Y.D.0.7.9.6.7.8.1.0.8 | Manifest Doc. No. . . . . | 2. Page 1 of 1

3. Generator's Name and Mailing Address
MACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845
4. Generator's Phone (412) 642-3285

WMNH 001489

11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name: Silvertone Trucking Inc
6. Waste ~~US EPA~~ ID Number: 8.A.-.1.9.0. . . . .
A. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number: . . . . . .
B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number: N.O.N.E.R.E.Q.U.I.R.E.D
C. Facility's Phone (716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1	.	Est. 34.2	T
			. . . .	P
b.	. .	.	. . . .	
c.	. .	.	. . . .	
d.	. .	.	. . . .	

GENERATOR

Additional Descriptions for Materials Listed Above
HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
Truck # S-64
Trailer # T-32 AE92573 NY

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	19	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Wilson	John Wilson	10	19	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	19	04

ORIGINAL-RETURN TO GENERATOR

S36

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N.Y.D.0.7.9.6.7.8.1.0.8
Manifest Doc. No.: . . . .
2. Page 1 of 1

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

*WMNH 001490
11 STANWIX STREET
PITTSBURGH PA 15222-1384

4. Generator's Phone (412) 642-3285

5. Transporter 1 Company Name: Silvertore Trucking, Inc
6. US EPA ID Number: 8.A.-.1.9.0. . . . .
A. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number: . . . . . .
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number: N.O.N.E.R.E.Q.U.I.R.E.D
C. Facility's Phone: (716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1	.	Est. 33.6	T
b.	. .	.	. . . .	P
c.	. .	.	. . . .	
d.	. .	.	. . . .	

12. Additional Descriptions for Materials Listed Above
HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
Truck # S-36
Trailer # T-30 Lic.# AE92569 NY

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	19	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
R. HANN	R. Hann	10	19	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. MARVIN	S Marvin	10	19	04

ORIGINAL-RETURN TO GENERATOR

HA12

CWMI

Please print or type.
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N.Y.D.0.7.9.6.7.8.1.0.8
Manifest Doc. No.: . . . .
2. Page 1 of 1

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845
4. Generator's Phone (412) 642- 3285

WMNH 001493
11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name: Silvarole Trucking, Inc.
6. Waste ~~US EPA~~ ID Number: BA-.1.9.0. . . . .
A. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number: . . . . . .
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number: N.O.N.E.R.E.Q.U.I.R.E.D
C. Facility's Phone: (716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1	.	Est. 35.4 . . .	T P
b.	. .	.	. . . .	
c.	. .	.	. . . .	
d.	. .	.	. . . .	

GENERATOR

13. Additional Descriptions for Materials Listed Above
HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
Truck #12 lic.# 1894JL NY
Trailer # PA12½ lic.# AE66983

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	17	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
PERRY ADAMS	Perry Adams	10	19	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. MARVIN		10	20	04

ORIGINAL-RETURN TO GENERATOR

S64

CWMI

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N.Y.D.0.7.9.6.7.8.1.0.8
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

WMNH 001492
11 STANWIX STREET
PITTSBURGH PA 15222-1384

4. Generator's Phone (412)642-3285

5. Transporter 1 Company Name: Silvercle Trucking Inc.
6. US EPA ID Number:
A. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number: N.O.N.E.R.E.Q.U.I.R.E.D
C. Facility's Phone: (716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X X .1		Est. 33,74	T P
b.				
c.				
d.				

GENERATOR

D. Additional Descriptions for Materials Listed Above
HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
Truck# S-64
Trailer # T-32 lic.# AE92573 NY

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C. CRISS	Stanley C Criss	11	19	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Wilson	John Wilson	11	19	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. Miller	S Miller	11	22	2004

ORIGINAL-RETURN TO GENERATOR

3526

CWMI

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N.Y.D.0.7.9.6.7.8.1.0.8
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845
4. Generator's Phone (412) 642-3285

WMNH 001494
11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name: Silvaroli Trucking, Inc.
6. Waste ~~US EPA~~ ID Number: 8.A.-.1.9.0. . . . .
A. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number: . . . . . .
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number: N.O.N.E.R.E.Q.U.I.R.E.D
C. Facility's Phone: (716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1	.	Est. 34.47	T
			. . . .	P
b.	. .	.	. . . .	
c.	. .	.	. . . .	
d.	. .	.	. . . .	

Additional Descriptions for Materials Listed Above
HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
Truck # 5-36
Trailer # T-30 lic.# AE92569

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

GENERATOR

Printed/Typed Name: STANLEY C CRISI
Signature: Stanley C Crisi
Month Day Year: 11.0 | 2.0 | 0.4

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: R. HANN
Signature: R. Hann
Month Day Year: 1.0 | 2.0 | 0.4

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year: . | . | .

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DONNA BEACH
Signature: Donna Beach
Month Day Year: 11 | 04 | 04

ORIGINAL-RETURN TO GENERATOR

54

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
N.Y.D.0.7.9.6.7.8.1.0.8		

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

WMNH 001495

11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name	6. ~~US EPA~~ State ID Number	A. Transporter's Phone
S. Ivarole Trucking, Inc	8.A.-.1.9.0.	
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
	. . . . .	

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ARCES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450	N.O.N.E.R.E.Q.U.I.R.E.D	(716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1		Est. 34.47	T
			. . . .	P
b.	. .	.	. . . .	
c.	. .	.	. . . .	
d.	. .	.	. . . .	

GENERATOR

11. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
HIGH ACRES VA6482 SOIL	L

15. Special Handling Instructions and Additional Information
Truck #9
Truck #T-9 lic.# AL 11038

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	20	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J. BRENDAN FINUCANE	J. Brendan Finucane	10	20	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	20	04

ORIGINAL-RETURN TO GENERATOR

554 129 CWMI

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
N.Y.D.0.7.9.6.7.8.1.0.8	. . . .	

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

WMNH 001491
11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name	6. ~~Waste~~ ~~US EPA~~ ID Number	A. Transporter's Phone
S. Ivarole Trucking, Inc	8.A.1.9.0.	
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
	. . . . .	
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ARCES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450	N.O.N.E.R.E.Q.U.I.R.E.D	(716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1	.	Est. 33,92	T P
b.	. .	.	. . . . .	
c.	. .	.	. . . . .	
d.	. .	.	. . . . .	

GENERATOR

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
HIGH ACRES VA6482 SOIL	L

15. Special Handling Instructions and Additional Information
Truck#S-32
Trailer#T-29 Lic.#AF54653 NY

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	19	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Don Nugent	Don Nugent	10	19	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beard	Donna Beard	10	20	04

ORIGINAL-RETURN TO GENERATOR

P4110

CWMI

Please print or type
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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
N.Y.D.0.7.9.6.7.8.1.0.8	. . . .	

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

WMNH 001496
11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name	6. Waste ~~US EPA~~ ID Number	A. Transporter's Phone
Silvarole Trucking, Inc.	8.A.-.1.9.0.	
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
	. . . . .	
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ARCES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450	N.O.N.E.R.E.Q.U.I.R.E.D	(716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1	.	Est. 37.1	T P
b.	. .	.	. . . .	
c.	. .	.	. . . .	
d.	. .	.	. . . .	

Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
HIGH ACRES VA6482 SOIL	L

15. Special Handling Instructions and Additional Information
Truck # 12 lic. # 19894JL
Trailer # PA 12½ lic. # AE66983

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	11	02	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
PERRY ADAMS	Perry Adams	11	02	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DONNA BEACH	Donna Beach	11	02	04

GENERATOR → TRANSPORTER → FACILITY

ORIGINAL-RETURN TO GENERATOR

3604 CWMI

Please Print or Type
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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
N.Y.D.0.7.9.6.7.8.1.0.8	. . . .	

GENERATOR

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

WMNH 001497
11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name	6. Waste ~~US EPA~~ ID Number	A. Transporter's Phone
Silvarole Trucking, Inc.	8.A.-.1.9.0.	
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
	. . . . .	
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ARCES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450	N.O.N.E.R.E.Q.U.I.R.E.D	(716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1	.	Est. 35.4	T P
b.	. .	.	. . . . .	
c.	. .	.	. . . . .	
d.	. .	.	. . . . .	

11. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above
HIGH ACRES VA6482 SOIL	L

15. Special Handling Instructions and Additional Information
Truck # S-64
Trailer # T-32 lic.# AE92573 NY

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Stanley C Criss	Stanley C Criss	11	02	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Wilson	John Wilson	11	02	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. MARVIN	S Marvin	11	02	04

ORIGINAL-RETURN TO GENERATOR

CWMI

S36

Please print or type.
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N.Y.D.0.7.9.6.7.8.1.0.8
Manifest Doc. No.:
2. Page 1 of 1

WMNH 001498

GENERATOR

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

11 STANWIX STREET
PITTSBURGH PA 15222-1384

4. Generator's Phone (412) 642-3285

5. Transporter 1 Company Name: Silvarole Trucking, Inc
6. ~~US EPA~~ Waste ID Number: B.A.-.1.9.0.
A. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number: N.O.N.E.R.E.Q.U.I.R.E.D
C. Facility's Phone: (716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1		Est. 35	T
b.				P
c.				
d.				

D. Additional Descriptions for Materials Listed Above
HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
Truck # S-36
Trailer # T-30 l.c. # AE92569

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: STANLEY C CRISS
Signature: Stanley C Criss
Month: 10 Day: 20 Year: 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: R. MANNI
Signature: R. Manni
Month: 10 Day: 20 Year: 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: . Day: . Year: .

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. MARVIN
Signature: S Marvin
Month: 10 Day: 20 Year: 04

ORIGINAL-RETURN TO GENERATOR

59 CWMI

Please print or type.
Form designed for use on elite (12-pitch) typewriter.

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N.Y.D.0.7.9.6.7.8.1.0.8
Manifest Doc. No.:
2. Page 1 of 1

WMNH 001499

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845
4. Generator's Phone (412) 642-3285

11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name: Silvarole Trucking, Inc.
6. ~~US EPA~~ Waste ID Number: 8.A.-.1.9.0.
A. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ARCES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number: N.O.N.E.R.E.Q.U.I.R.E.D
C. Facility's Phone: (716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1		Est. 34.4	T
b.				P
c.				
d.				

D. Additional Descriptions for Materials Listed Above
HIGH ACRES VA6482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
Truck # 9
Trailer # T-9 Lic. # AL11038

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Stanley C Criss	Stanley C Criss	10	20	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J. Brendan Finucane	J. Brendan Finucane	10	20	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
J. MARINI	J. Marini	10	21	04

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL-RETURN TO GENERATOR

336

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
N.Y.D.0.7.9.6.7.8.1.0.8	. . . .	

3. Generator's Name and Mailing Address
VIACOM INC.
200 WESTINGHOUSE CIRCLE
HORSEHEADS NY 14845

4. Generator's Phone (412) 642-3285

WMNH 001500
11 STANWIX STREET
PITTSBURGH PA 15222-1384

5. Transporter 1 Company Name	6. Waste ~~US EPA~~ ID Number	A. Transporter's Phone
Silvarole Trucking, Inc.	8A-.1.9.0.	(585) 272-0741
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
	. . . . .	
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ARCES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450	N.O.N.E.R.E.Q.U.I.R.E.D	(716)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON REGULATED MATERIAL (SOIL)	X.X.1	.	Est. 40.55	T P
b.	. .	.	. . . .	
c.	. .	.	. . . .	
d.	. .	.	. . . .	

GENERATOR

Additional Descriptions for Materials Listed Above
HIGH ACRES VA8482 SOIL

E. Handling Codes for Wastes Listed Above
L

15. Special Handling Instructions and Additional Information
Truck # S-59
Trailer # T-29 lic. # AF54653

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
STANLEY C CRISS	Stanley C Criss	10	20	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Silvarole	Robert Silvarole	10	20	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Donna Beach	Donna Beach	10	20	04

ORIGINAL-RETURN TO GENERATOR