



TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT

nytest environmental inc.

441055

Project No.: 89-16039

Log In No.: 2119

P.O. No.: 07522ES

Date: August 31, 1989

SUMMARY PACKAGE
FOR

Wehran - New York, Inc.

P.O. Box 2006, East Main Street

Middletown, N.Y. 10940

Att: Anthony Savino
Ref: Colesville

SAMPLE IDENTIFICATION	LABORATORY NUMBER	TYPE OF SAMPLE	DATE AND TIME OF SAMPLE COLLECTION	
BLLDW-1	N9-01203	Water	8/2/89	2 PM
BLLDW-IMS	N9-10204	Water	8/2/89	2 PM
BLLDW-IMSD	N9-01205	Water	8/2/89	2 PM
Trip Blank	N9-01206	Water	---	---

REPORT PREPARED BY:
PARAG K. SHAH, Ph. D.
ORGANIC LAB. MANAGER

MARLIN McCRICKARD *Marlin McCrickard*
INORGANIC LAB. MANAGER

DOUGLAS SHEELEY
LABORATORY DIRECTOR

gh

WE CERTIFY THAT THIS REPORT IS A
TRUE REPORT OF RESULTS OBTAINED
FROM OUR TESTS OF THIS MATERIAL.

RESPECTFULLY SUBMITTED,
NYTEST ENVIRONMENTAL INC.

Remo Gigante

REMO GIGANTE
EXECUTIVE V.P.

Report on sample(s) furnished by client applies to sample(s). Report on sample(s) obtained by us applies only to lot sampled. Information contained herein is not to be used for reproduction except by special permission. Sample(s) will be retained for thirty days maximum after date of report unless specifically requested otherwise by client. In the event that there are portions or parts of sample(s) remaining after Nytest has completed the required tests, Nytest shall have the option of returning such sample(s) to the client at the client's expense.

box 1518 □ 60 seaview blvd., port washington, ny 11050 □ (516) 625-5500

002900



TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT

nytest environmental inc.

August 31, 1989

Wehran - New York Inc.
East Main Street
Middletown, N.Y. 10940

Attention: Anthony Savino

Nyttest is pleased to submit our Project No. 89-16039
Log in No. 2119 on your sample (s) received: 8-4-89

Test sample (s) associated with this project will be retained for a period of thirty (30) days, unless otherwise instructed.

My staff is available to answer any questions concerning our report and we look forward to serving your future analytical needs.

Very truly yours,

Nyttest Environmental Inc.

Remo Gigante
Exec. VP

RG:gd
Enc.

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nytest environmental inc

CHAIN OF CUSTODY RECORD

SHIP TO: Nytest Environmental Inc.
 60 Seaview Blvd.
 Port Washington, NY 11050
 (516) 625-5500
 Attn: Michael Brennan

REPORT TO: Client Name Wetran Engineers Page of
 Address 666 E. Main St
Middleton NJ 08940
 Phone 214-343-0660
 Attn: Rich Calogero

Project No. <u>07522ES</u>		Project Name <u>Colesville</u>			Date Shipped <u>8-3-89</u>	Carrier <u>Fed Ex</u>
Sampler: (Signature) <u>David B. McMerney</u>		Analytical Protocol			Air Bill No. <u>321120382</u>	Cooler No. <u>8106M</u>
Sample I.D.	Date/Time Sampled	Sample Description	No. Of Containers	ANALYSIS REQUESTED		
<u>BCL-DW-1-MS</u>	<u>8-2 2PM</u>	<u>40 mL VIAL</u>	<u>1</u>			
<u>BCL-DW-1-MSD</u>	<u>8-2 2PM</u>	<u>40 mL VIAL</u>	<u>1</u>			
<u>BCL-DW-1</u>	<u>8-2 2PM</u>	<u>40 mL VIAL</u>	<u>1</u>			
<u>BCL-DW-1</u>	<u>8-2 2</u>	<u>40 mL VIAL</u>	<u>1</u>			
<u>BCL-DW-1</u>	<u>8-2 2</u>	<u>250 mL Amber</u>	<u>1</u>			
<u>BCL-DW-1</u>	<u>8-2 2</u>	<u>250 mL Amber</u>	<u>1</u>			
<u>BCL-DW-1</u>	<u>8-2 2</u>	<u>500 mL Plastic</u>	<u>2</u>			
<u>BCL-DW-1 (MSD)</u>	<u>8-2 2</u>	<u>500 mL Plastic</u>	<u>1</u>			
<u>TRIP</u>	<u>-</u>	<u>40 mL VIALS</u>	<u>2</u>			
				(Cooler number same as AIRBILL 321120382)		

Relinquished by (Signature) <u>David B. McMerney</u>	Date / Time	Rec'd. By (Signature)	Date / Time
Print Name <u>DAVID B. McMerney</u>		Print Name	
Relinquished by (Signature) <u>FED EX</u>	Date / Time	Rec'd. by (Signature)	Date / Time
Print Name		Print Name	
Relinquished by (Signature)	Date / Time	Received at Laboratory by (Signature) <u>Christine Spill</u>	Date / Time <u>8/4/89</u>
Print Name		Print Name <u>CHRISTINE Spill</u>	

Special Instructions/Comments CALL TO Rich Calogero @ Wetran For any instructions 0001

nytest environmental inc.

Laboratory Chronicle

Project No: 89-16039

Client Name: Mehran - New York, Inc.

Date Received: 8/4/89

Sample ID: as per Chain of Custody

Organics Extraction:

1. Acids _____
2. Base/Neutrals _____
3. Pesticides/PCBs _____
4. Dioxin _____

Analysis:

8/13/89

1. Volatiles _____
2. Acids _____
3. Base/Neutrals _____
4. Pesticides/PCBs _____
5. Dioxin _____

Section Supervisor
Review & Approval

D. J. Kelly

Inorganics:

9/13/89

1. Metals _____
2. Cyanides _____
3. Phenols _____

Other Analysis:

Other Analysis

8/14/89 - 8/29/89

Section Supervisor
Review & Approval

D. J. Kelly

Quality Control Supervisor
Review & Approval

D. J. Kelly

0002

If fractions are re-extracted and re-analyzed include dates for both.

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CASE NARRATIVE

Project Number: 89-16039
Log In No.: 2119

The Verified Time of Sample Receipt was August 7, 1989
as documented in the enclosed documentation.

VOLATILE FRACTION:

Due to the requirements of this contract, all samples were run
by GC/MS for possible confirmation as well as by GC (Hall/FID). GC
data files "F" are from the Hall detector, files "P" are from the PID
detector. The confirming analysis by GC/MS had slightly higher
concentration of Methylene Chloride than the GC analysis due to random
Lab contamination.

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AQUEOUS SAMPLE PREPARATION [See reference 1 and 2] METHOD

BNA, Pesticides / PCB's Extraction (2)	3510
AA/ICP Sample Preparation (1)	200.7
Furnace Sample Preparation (1)	200.0
Mercury Sample Preparation (1)	245.1
Hexavalent Chromium Sample Preparation (1)	218.5

NON-AQUEOUS EXTRACTIONS [See reference 2]

SOIL AND SEDIMENT SAMPLES:

BNA, Pesticides / PCB's Extraction	3550	
AA/ICP Sample Preparation		3050
Furnace Sample Preparation	3050	
Mercury Sample Preparation	7471	

SLUDGE / PETROLEUM BASED SAMPLES: [See reference 2]

AA/ICP Sample Preparation		3050
Furnace Sample Preparation	3020 / 3030 / 3050	
Mercury Sample Preparation		7471

ICP (INDUCTIVELY COUPLED PLASMA):

REFERENCE 1a/REFERENCE 2a

ALUMINUM	200.7/6010
ANTIMONY	200.7/6010
BARIUM	200.7/6010
BERYLLIUM	200.7/6010
CADMIUM	200.7/6010
CALCIUM	200.7/6010
CHROMIUM	200.7/6010
COBALT	200.7/6010
COPPER	200.7/6010
IRON	200.7/6010
LEAD	200.7/6010
MAGNESIUM	200.7/6010
MANGANESE	200.7/6010
MOLYBDENUM	200.7/6010
NICKEL	200.7/6010
POTASSIUM	200.7/6010
SILVER	200.7/6010
SODIUM	200.7/6010
TIN	200.7/6010
TITANIUM	200.7/6010
VANADIUM	200.7/6010
ZINC	200.7/6010

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002906

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

FURNACE AA:

REFERENCE 1 / REFERENCE 2

ANTIMONY	204.1 / 7041
ARSENIC	206.2 / 7060
LEAD	239.2 / 7421
SELENIUM	270.2 / 7740
THALLIUM	279.2 / 7841
TIN	282.2
VANADIUM	286.2 / 7911
MERCURY	245.1 / 7470

AQUEOUS METHODOLOGIES: [See reference 3]

Organochlorine Pesticides and PCB's by Gas Chromatography	608
Herbicides by Gas Chromatography	362
Purgeable Organics by GC/MS	624
Base/Neutral, Acids by GC/MS	625
2,3,7,8 - TCDD by GC/MS	613 / 625

NON - AQUEOUS METHODOLOGIES: [See reference 2]

Gas Chromatography / Mass Spectrometry for:

Purgeable Organics	8240
Base / Neutral and Acid Extractables	8270

Organochlorine Pesticides and PCB's by Gas Chromatography	8080
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MISCELLANEOUS ANALYSIS: [See reference 2]

Extraction Procedure Toxicity	1310
Ignitability	1010
Corrosivity	1110
Reactivity	CHAPTER 8.3

Toxicity Characteristic Leaching Procedure (TCLP) [Reference 5]

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002907

METHODOLOGY SUMMARY
NYTEST ENVIRONMENTAL INC.

ADDITIONAL INORGANIC PARAMETERS

<u>PARAMETER</u>	<u>REFERENCE 1</u>	<u>REFERENCE 2</u>
BROMIDE	320.1	
COLOR	110.2	
CONDUCTANCE	120.1	
CONDUCTANCE		9050
ODOR	140.1	
pH	150.1	
pH		9040
TDS	160.2	
TSS	160.2	
TS	160.3	
HARDNESS	130.1	
TEMPERATURE	170.1	
TURBIDITY	180.1	
ACIDITY	305.1	
ALKALINITY	310.1	
AMMONIA	350.2,,3	
CHLORIDE	325.3	
CHLORIDE		9252
RESIDUAL CHLORINE	330.2	
COD	410.3,405.1	
CYANIDE	335.3	
OIL AND GREASE	413.1,,2	
OIL AND GREASE		9070
FLUORIDE	340.2	
TKN	351.2	
NO2/NO3	353.2	
D.O.	360.2	
PETROLEUM-		
HYDROCARBONS (see reference 4)	418.1	
PHENOL	420.2	
PHOSPHORUS	365.1	
SILICA	370.1	
SULFATE	375.4,,2	
SULFIDE	376.1	
SURFACTANTS	425.1	
TOC	415.1	

REFERENCES:

- (1) - 600 / 4-79-002 Methods for Chemical Analysis of Water and Waste
- (1a) - 600 / 4-79-002 Methods for Chemical Analysis of Water and Waste As modified by the EPA CLP Statement of Work 787
- (2) - SW 846 Test Methods for Evaluating Solid Waste
- (2a) - SW 846 Test Methods for Evaluating Solid Waste As modified by the EPA CLP Statement of Work 787
- (3) - 40 CFR Part 136, VOL. 49, No. 209 Test Parameters for the Analysis of Pollutants
- (4) - as modified by NJDEP - BISE (for non aqueous samples)
- (5) Federal Register Vol 51 No. 216 Friday 11/7/86 p.40643 - 40652

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ORGANIC DATA REPORTING QUALIFIERS

- U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g. 10U) based on necessary concentration dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read U-Compound was analyzed for but not detected. The number is the minimum attainable detected limit for the sample.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero (e.g.: If limit of detection is 10 ug/l and a concentration of 3 ug/l is calculated, report as 3J.)
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- D This flag identifies all compounds identified in an analysis at a secondary dilution factor.

Note: Data on soil samples expressed on a dry weight basis.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ELLDW-1

Lab Name: NYTEST ENVIRONMENTAL, INC. Contract:

Lab Code: NYTEST Case No.: 2119 SAS No.: EDG No.:

Matrix: (soil/water) WATER Lab Sample ID: N9-01203

Sample wt/vol: 5 (g/mL) ML Lab File ID: P/O 00333

Level: (low/med) LOW Date Received: 08/07/89

% Moisture: not dec. Date Analyzed: 08/13/89

Column: CAP Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	Q
74-87-3	Chloromethane	1.0	U
74-83-9	Bromomethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
75-00-3	Chloroethane	1.0	U
75-09-2	Methylene Chloride	1.0	B
67-64-1	Acetone	NA	
75-15-0	Carbon Disulfide	NA	
75-35-4	1,1-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
540-59-0	1,2-Dichloroethene (total)	1.0	U
67-66-3	Chloroform	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
78-93-3	2-Butanone	NA	
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
108-05-4	Vinyl Acetate	NA	
75-27-4	Bromodichloromethane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
79-01-6	Trichloroethene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
71-43-2	Benzene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U
108-10-1	4-Methyl-2-Pentanone	NA	
591-78-6	2-Hexanone	NA	
127-18-4	Tetrachloroethene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
108-88-3	Toluene	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U
100-42-5	Styrene	NA	
1330-20-7	Xylene (total)	1.0	U

NA = NOT DETECTED BY METHOD
FORM I VOA

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002910

nytest environmental inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET
GC/MS CONFIRMATION

SAMPLE ID BLLDW-1

LAB ID N901203

	HALL RT	HALL CONC	GC/MS CONC	PID RT	PID CONC	GC/MS CONC
74-87-3-----Chloromethane						
74-83-9-----Bromoethane						
75-01-4-----Vinyl Chloride						
75-00-3-----Chloroethane						
75-09-2-----Methylene Chloride	<u>13.785</u>	<u>0.89</u>	<u>10</u>			
67-64-1-----Acetone	NA			NA		
75-15-0-----Carbon Disulfide	NA			NA		
75-35-4-----1,1-Dichloroethane						
75-34-3-----1,1-Dichloroethane						
540-59-0-----1,2-Dichloroethene (total)						
67-66-3-----Chloroform						
107-06-2-----1,2-Dichloroethane						
78-93-3-----2-Butanone	NA			NA		
71-55-6-----1,1,1-Trichloroethane						
56-23-5-----Carbon Tetrachloride						
108-05-4-----Vinyl Acetate	NA			NA		
75-27-4-----Bromodichloromethane						
78-87-5-----1,2-Dichloropropane						
10061-01-5-----cis-1,3-Dichloropropene						
79-01-6-----Trichloroethene						
124-48-1-----Dibromochloromethane						
79-00-5-----1,1,2-Trichloroethane						
71-43-2-----Benzene						
10061-02-6-----trans-1,3-Dichloropropene						
75-25-2-----Bromoform						
108-10-1-----4-Methyl-2-Pentanone	NA			NA		
591-78-6-----2-Hexanone	NA			NA		
127-18-4-----Tetrachloroethene						
79-34-5-----1,1,2,2-Tetrachloroethane						
108-88-3-----Toluene						
108-90-7-----Chlorobenzene						
100-41-4-----Ethylbenzene						
100-42-5-----Styrene	NA			NA		
1330-20-7-----Xylene (total)						

SIGNATURE D. Schaefer

DATE: 9/7/89

0009

002911

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: NYTEST ENVIRONMENTAL, INC. Contract:

Lab Code: NYTEST Case No.: 2119 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: N9-01206

Sample wt/vol: 5 (g/mL) ML Lab File ID: F/D 00332

Level: (low/med) LOW Date Received: 08/07/89

% Moisture: not dec. Date Analyzed: 08/13/89

Column: CAF Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	Q
74-87-3	Chloromethane	1.0	U
74-83-9	Bromomethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
75-00-3	Chloroethane	1.0	U
75-09-2	Methylene Chloride	1.0	U
67-64-1	Acetone	NA	
75-15-0	Carbon Disulfide	NA	
75-35-4	1,1-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
540-59-0	1,2-Dichloroethene (total)	1.0	U
67-66-3	Chloroform	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
78-93-3	2-Butanone	NA	
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
108-05-4	Vinyl Acetate	NA	
75-27-4	Bromodichloromethane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
79-01-6	Trichloroethene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
71-43-2	Benzene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U
108-10-1	4-Methyl-2-Pentanone	NA	
591-78-6	2-Hexanone	NA	
127-18-4	Tetrachloroethene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
108-88-3	Toluene	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U
100-42-5	Styrene	NA	
1330-20-7	Xylene (total)	1.0	U

NA = NOT DETECTED BY METHOD
FORM I VOA

0010

002912

nytest environmental inc.

WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Contractor: NYTEST ENVIRONMENTAL INC.

Project No: 89-16039

FRACTION	COMPOUND	CONC. SPIKE ADDED (ug)	SAMPLE RESULT	CONC. MS	% RECOVERY	CONC. MSD	% RECOVERY	RPD	QC LIMITS *	
									RPD	RECOVERY
VOA SMD SAMPLE NO. BLLDW-1	1,1-Dichloroethene	25	0.00	24.00	96.00	25.00	100.00	4.08	14	49-140
	Trichloroethene	25	0.00	28.00	112.00	29.00	116.00	3.51	38	40-143
	Chlorobenzene	25	0.00	27.00	108.00	30.00	120.00	10.53	12	42-174
	Toluene	25	0.00	28.00	112.00	28.00	112.00	0.00	23	33-166
	Benzene	25	0.00	25.00	100.00	25.00	100.00	0.00	35	40-162
B/N SMD SAMPLE NO.	1,2,4-Trichlorobenzene	50			0.00		0.00		30	24-129
	Acenaphthene	50			0.00		0.00		15	39-118
	2,4-Dinitrotoluene	50			0.00		0.00		43	1-169
	Pyrene	50			0.00		0.00		56	1-223
	N-Nitroso-Di-n-Propylamine	50			0.00		0.00		18	30-106
	1,4-Dichlorobenzene	50			0.00		0.00		30	14-121
ACID SMD SAMPLE NO.	Pentachlorophenol	100			0.00		0.00		40	3-141
	Phenol	100			0.00		0.00		28	4-84
	2-Chlorophenol	100			0.00		0.00		13	9-112
	4-Chloro-3-Methylphenol	100			0.00		0.00		18	0-153
	4-Nitrophenol	100			0.00		0.00		63	0-77
PEST SMD SAMPLE NO.	Lindane	0.2			0.00		0.00		7	57-117
	Heptachlor	0.2			0.00		0.00		18	64-130
	Aldrin	0.2			0.00		0.00		13	67-167
	Dieldrin	0.5			0.00		0.00		16	22-218
	Endrin	0.5			0.00		0.00		13	59-157
	4,4'-DDT	0.5			0.00		0.00		22	67-175

* ASTERISKED VALUES ARE OUTSIDE QC LIMITS.

RPD:	VOAs	0	out of	5	;outside QC limits	RECOVERY	VOA'S	0	out of	10	;outside QC limits
	B/N		out of	6	;outside QC limits		B/N		out of	12	;outside QC limits
	ACID		out of	5	;outside QC limits		ACIDS		out of	10	;outside QC limits
	PEST		out of	6	;outside QC limits		PEST		out of	12	;outside QC limits

Comments:

0012

002914

nytest environmental inc

METHOD BLANK SUMMARY

Contractor: NYTEST ENVIRONMENTAL INC.

Project No: 89-16039

FILE ID	DATE OF ANALYSIS	FRACTION	MATRIX	CONC. LEVEL	INST. ID	CAS NUMBER	COMPOUND (HSL, TIC OR UNKNOWN)	CONC.	UNITS	CRDL
BLANK D1	8/13/89	601/602	WATER	LOW	P	75-09-2	METHYLENE CHLORIDE	0.6	UG/L	1

Comments:

0013

002915

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

METHOD BLANK

Lab Name: NYTEST ENVIRONMENTAL, INC. Contract:

Lab Code: NYTEST Case No.: 2119 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: VELK2

Sample wt/vol: 5 (g/mL) ML Lab File ID: F/Q 00311

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 08/13/89

Column: CAP Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) 0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	0
74-87-3	Chloromethane	1.0	U
74-83-9	Bromomethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
75-00-3	Chloroethane	1.0	U
75-09-2	Methylene Chloride	0.6	J
67-64-1	Acetone	NA	
75-15-0	Carbon Disulfide	NA	
75-35-4	1,1-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
540-59-0	1,2-Dichloroethene (total)	1.0	U
67-66-3	Chloroform	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
78-93-3	2-Butanone	NA	
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
108-05-4	Vinyl Acetate	NA	
75-27-4	Bromodichloromethane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
79-01-6	Trichloroethene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
71-43-2	Benzene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U
108-10-1	4-Methyl-2-Pentanone	NA	
591-78-6	2-Hexanone	NA	
127-18-4	Tetrachloroethene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
108-88-3	Toluene	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U
100-42-5	Styrene	NA	
1330-20-7	Xylene (total)	1.0	U

NA = NOT DETECTED BY METHOD
FORM I VOA

0014

002916



Western EnviroTech Inc
868 East Main Street
P.O. Box 2006
Middletown, New York 10
Tel: 914-343-0680
Fax: 914-343-1946

FAX TRANSMITTAL COVER SHEET

Please deliver the following pages to:

Name MILK BRENNAN
Company/Location NYTEST ENVIRONMENTAL
Telephone Number 516-625-1274

This transmittal is being sent from:

Name RICH CALOGERO
Date 8-7-89
Time 12:00
Chargeable Number 07522.E.S

Number of pages being transmitted, including cover sheet 2

*If you do not receive all pages, please notify the sender as soon as possible at
(914) 343-0680.*

0014-A

002917



CHAIN OF CUSTODY LOG

SHIP TO: Nytest Environmental Inc.
60 Seaview Blvd.
Port Washington, NY 11050
(516) 925-5500
Attn: M. CHAL BRENNER

REPORT TO: Client Name: Webster Engineering
Address: 666 E. Main St
2nd Floor, Port Washington, NY 11050
Phone: 714 261 0660
Attn: Rich Calogero

Project No. <u>4522ES</u>		Project Name <u>Cliesville</u>		Date Shipped <u>2-3-29</u>		Carrier <u>Fed Ex</u>	
Sample # (Signature) <u>David B. McHenry</u>		Analytical Protocol		Air Bill No. <u>377957</u>		Carrier No. <u>8126M</u>	
Sample I.D.	Date/Time Sampled	Sample Description	No. Of Containers	32112 ANALYSIS REQUESTED			
<u>GL DW-1</u>	<u>2:2</u>	<u>40 ML UIAL</u>	<u>1</u>	<u>VOA-8010-8020</u>			
<u>GL DW-1</u>	<u>2:2</u>	<u>40 ML UIAL</u>	<u>1</u>	<u>VOA-8010-8020</u>			
<u>GL DW-1</u>	<u>2:2</u>	<u>40 ML UIAL</u>	<u>1</u>	<u>VOA-8010-8020</u>			
<u>GL DW-1</u>	<u>2:2</u>	<u>40 ML UIAL</u>	<u>1</u>	<u>VOA-8010-8020</u>			
<u>GL DW-1</u>	<u>2:2</u>	<u>250 ML Amey</u>	<u>1</u>	<u>NH3 NO3</u>			
<u>GL DW-1</u>	<u>2:2</u>	<u>250 ML Amey</u>	<u>1</u>	<u>TOC, COD</u>			
<u>GL DW-1</u>	<u>2:2</u>	<u>500ML Pyrex</u>	<u>2</u>	<u>METALS (TCL)</u>			
<u>GL DW-1</u>	<u>2:2</u>	<u>500ML Pyrex</u>	<u>1</u>	<u>CHLORIDE</u>			
<u>TRIP</u>	<u>-</u>	<u>40 ML VIALS</u>	<u>2</u>	<u>VOA-8010-8020</u>			

Cooler Number 377957

Released by (Signature) <u>David B. McHenry</u>	Date	Time	Rec'd By (Signature) <u>[Signature]</u>	Date	Time
Print Name <u>David B. McHenry</u>			Print Name		
Released by (Signature) <u>FD EX</u>	Date	Time	Rec'd By (Signature)	Date	Time
Print Name			Print Name		
Released by (Signature)	Date	Time	Received for Laboratory by (Signature)	Date	Time
Print Name			Print Name		

Special Instructions/Comments CALL TO Rich Calogero @ Webster For any instructions

INORGANIC DATA

0015



CHAIN OF CUSTODY RECORD

SHIP TO: Nytest Environmental Inc.
60 Seaview Blvd.
Port Washington, NY 11050
(516) 625-5500
Attn: Michael Brennan

REPORT TO: Client Name Wehran Engineers
Address 666 E. Main St
Middleham NY 10940
Phone 814-343-0660
Attn: Rich Calogero

Table with columns: Project No. (07522ES), Project Name (Colesville), Date Shipped (8-3-89), Carrier (Fed Ex), Sampler (Signature: David B. McMerney), Analytical Protocol, Air Bill No. (3211120382), Cooler No. (81 BGM), Sample I.D., Date/Time Sampled, Sample Description, No. of Containers, ANALYSIS REQUESTED.

Table for Chain of Custody with columns: Relinquished by (Signature), Date / Time, Rec'd. By (Signature), Date / Time, Print Name.

Special Instructions/Comments CALL TO Rich Calogero & Wehran For any instructions

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

BLLDW-1

Lab Name: Nytest Environmental, Inc.

Contract: 8916039

Lab Code: 9-13-89

Case No.: 2119

SAS No.: _____

SDG No.: 148

Matrix (soil/water): WATER

Lab Sample ID: N901203

Level (low/med): LOW

Date Received: 8-7-89

† Solids: 0

Concentration Units (ug/L or mg/kg dry weight): Mg/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	100	U		P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U	N	P
7440-70-2	Calcium	60100.0			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	35.2			P
7439-89-6	Iron	543.0		*	P
7439-92-1	Lead	5.0	U		F
7439-95-4	Magnesium	11300			P
7439-96-5	Manganese	26.0			P
7439-97-6	Mercury	0.2	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	920	B		P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	10.0	U		F
7440-23-5	Sodium	26600			P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	11.7	B		P
7440-66-6	Zinc	59.9			P
	Cyanide				NR

Color Before: colorless

Clarity Before: clear

Texture: _____

Color After: colorless

Clarity After: clear

Artifacts: _____

Comments:

REPORT OF TESTS

Project No.: 89-16039

We find as follows:
Results in mg/l

<u>Parameter(s)</u>	<u>Sample Identification</u>
	BLLDW-1 N9-01203
Chloride	92
COD	< 5
Ammonia	<0.04
Nitrate	3.68
TOC	3.6

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nytest environmental_{inc}

QC / QA REPORT

Client: Wehran - New York, Inc.

Project No.: 89-16039

Date Received: 8/4/89

Log in No.: 2119

Parameter(s)	Sample Value (mg/l)	Duplicate Sample Value (mg/l)	Percent RPD	Spike Level (mg/l)	Spiked Sample Value (mg/l)	Percent Recovery	Date Done/Ext.	Blank mg/l
Chloride	4	4	0.0	15	19	100	8/14/89	< 0.1
COD	< 5	< 5	NC	250	242	96.8	8/18/89	< 5
Ammonia	< 0.04	< 0.04	NC	0.50	0.19	76	8/28/89	< 0.04
Nitrate	3.68	3.64	1.1	1.00	2.30	94	8/29/89	< 0.04
TOC	3.6	3.7	2.7	200	203	99.4	9/14/89	< 1.0

NC = Non-Calculable

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