

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

AMEC Geomatrix Consultants, Inc. - AZ -
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Client Project ID: 14682.013. PGA-North

Report Number: PTF1468

TestAmerica Laboratories, Inc.
Sampled: 06/24/10
Received: 06/24/10
Issued: 07/19/10

CASE NARRATIVE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	ANALYSES	LABORATORY PERFORMING ANALYSES
PTF1468-01	SASFS-PSAS-B1-12-062410	Soil	Cobalt 60	Radiation Safety Engineering, Inc.
PTF1468-02	SASFS-PSAS-B2-12-062410	Soil	Gross Alpha	Radiation Safety Engineering, Inc.
PTF1468-03	SASFS-PSAS-B3-12-062410	Soil	Cobalt 60	Radiation Safety Engineering, Inc.
PTF1468-04	SASFS-PSAS-B4-12-062410	Soil	Gross Alpha	Radiation Safety Engineering, Inc.

SAMPLE RECEIPT: Samples were received intact, on ice, and with chain of custody documentation.

HOLDING TIMES: See attached report from subcontracted laboratory for holding time information.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: See attached report from subcontracted laboratory for QA/QC information.

OBSERVATIONS: See attached report from subcontracted laboratory for observations made regarding this work order.

SUBCONTRACTED: One or more samples were subcontracted to Radiation Safety Engineering, Inc. - 3245 N. Washington St., Chandler, AZ (AZ0462) for the analyses listed above. Results are attached.

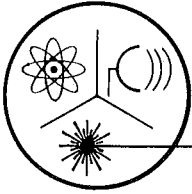
TESTAMERICA - PHOENIX, AZ (AZ0728)


Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica, Inc.

4625 East Cotton Center Boulevard Suite 189 Phoenix, AZ 85040 tel 602.437.3340 fax 602.454.9303 www.testamericainc.com

PTF1468
Page 1 of 1



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

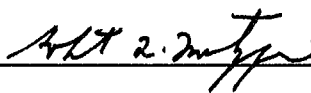
(480) 897-9459
FAX (480) 892-5446

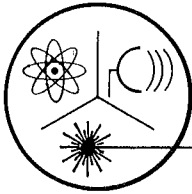
Radiochemical Activity in Water (pCi/L)

TestAmerica Analytical Testing Corporation
4645 E. Cotton Center Blvd
Building #3, Suite #189
Phoenix, AZ 85040

Samples Received: June 25, 2010
Analysis Completed: July 13, 2010

Sample ID	Gross Alpha Activity Method 900.0 (pCi/g)	Gross Beta Activity Method 900.0 (pCi/g)
PTF1468-01	53.0 ± 4.0	28.9 ± 1.8
PTF1468-02	38.0 ± 3.1	27.4 ± 1.5
PTF1468-03	12.6 ± 1.5	23.9 ± 1.2
PTF1468-04	32.6 ± 2.4	30.8 ± 1.4


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

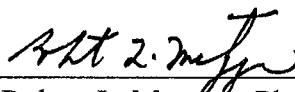
Radiochemical Activity in Water (pCi/L)

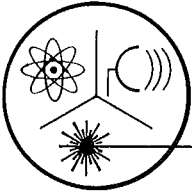
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: June 24, 2010
Analysis Completed: July 1, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTF1468-01	< 0.039	< 0.034	< 0.034

Analysis Dates	July 1, 2010 07:09	July 1, 2010 07:09	July 1, 2010 07:09
----------------	-----------------------	-----------------------	-----------------------


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

Radiochemical Activity in Water (pCi/L)

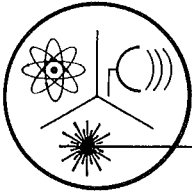
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: June 24, 2010
Analysis Completed: July 1, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTF1468-02	< 0.038	< 0.036	< 0.035

Analysis Dates	July 1, 2010 07:11	July 1, 2010 07:11	July 1, 2010 07:11
----------------	-----------------------	-----------------------	-----------------------

Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

Radiochemical Activity in Water (pCi/L)

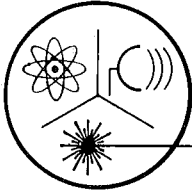
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: June 24, 2010
Analysis Completed: July 1, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTF1468-03	< 0.037	< 0.032	< 0.031

Analysis Dates	July 1, 2010 07:15	July 1, 2010 07:15	July 1, 2010 07:15
----------------	-----------------------	-----------------------	-----------------------

Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

Radiochemical Activity in Water (pCi/L)

TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: June 24, 2010
Analysis Completed: July 1, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTF1468-04	< 0.037	< 0.035	< 0.035

Analysis Dates	July 1, 2010 07:16	July 1, 2010 07:16	July 1, 2010 07:16
----------------	-----------------------	-----------------------	-----------------------

Robert L. Metzger, Ph.D., C.H.P.

**SUBCONTRACT ORDER
TestAmerica Phoenix**

PTF1468

SENDING LABORATORY:

TestAmerica Phoenix
4625 East Cotton Center Blvd. Ste 189
Phoenix, AZ 85040
Phone: (602) 437-3340
Fax: (602) 454-9303
Project Manager: Carlene McCutcheon

RECEIVING LABORATORY:

Radiation Safety Engineering, Inc.
3245 N. Washington St.
Chandler, AZ 85225-1121
Phone :(480) 897-9459
Fax: 480-892-5446
Project Location: AZ - ARIZONA
Receipt Temperature: _____ °C Ice: Y / N

Standard TAT is requested unless specific due date is requested. => Due Date: _____ Initials: _____

Analysis	Units	Expires	Comments
----------	-------	---------	----------

Sample ID: PTF1468-01 (SASFS-PSAS-B1-12-062410 - Soil)			39296
		Sampled: 06/24/10 10:30	
Cobalt 60	pCi/L	07/02/10 10:30	ICOC - Radiation Safety
Gamma Spectrometry	mg/l	07/08/10 10:30	
Gross Alpha-O	pCi/L	07/08/10 10:30	ICOC - Radiation Safety
Gross Beta-O	pCi/L	07/08/10 10:30	ICOC - Radiation Safety
Containers Supplied:			
1 Liter Poly (A)	1 Liter Poly (B)		

Sample ID: PTF1468-02 (SASFS-PSAS-B2-12-062410 - Soil)			39297
		Sampled: 06/24/10 10:45	
Cobalt 60	pCi/L	07/02/10 10:45	ICOC - Radiation Safety
Gamma Spectrometry	mg/l	07/08/10 10:45	
Gross Alpha-O	pCi/L	07/08/10 10:45	ICOC - Radiation Safety
Gross Beta-O	pCi/L	07/08/10 10:45	ICOC - Radiation Safety
Containers Supplied:			
1 Liter Poly (A)	1 Liter Poly (B)		

Sample ID: PTF1468-03 (SASFS-PSAS-B3-12-062410 - Soil)			39298
		Sampled: 06/24/10 11:46	
Cobalt 60	pCi/L	07/02/10 11:46	ICOC - Radiation Safety
Gamma Spectrometry	mg/l	07/08/10 11:46	
Gross Alpha-O	pCi/L	07/08/10 11:46	ICOC - Radiation Safety
Gross Beta-O	pCi/L	07/08/10 11:46	ICOC - Radiation Safety
Containers Supplied:			
1 Liter Poly (A)	1 Liter Poly (B)		

<u> </u>	<u>6/25/10 14:50</u>	<u> </u>	<u>6-25-1450</u>
Released By	Date/Time	Received By	Date/Time

SUBCONTRACT ORDER

TestAmerica Phoenix

PTF1468

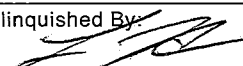
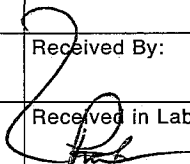
Analysis	Units	Expires	Comments
Sample ID: PTF1468-04 (SASFS-PSAS-B4-12-062410 - Soil) Sampled: 06/24/10 11:55			39299
Cobalt 60	pCi/L	07/02/10 11:55	ICOC - Radiation Safety
Gamma Spectrometry	mg/l	07/08/10 11:55	
Gross Alpha-O	pCi/L	07/08/10 11:55	ICOC - Radiation Safety
Gross Beta-O	pCi/L	07/08/10 11:55	ICOC - Radiation Safety
<i>Containers Supplied:</i>			
1 Liter Poly (A)	1 Liter Poly (B)		

THE LEADER IN ENVIRONMENTAL TESTING

Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Page 1 of 1

TAL-0013-550 (12/08)

Client Name / Address: AMEL GEGMARIX 8777 E. 1/10 DE YEMURA, #346 SCOTTSDALE, AZ 85258			Project / PO Number: 74082.013 PGA - NORTH				Analysis Required															
Project Manager: BRIAN McNAMARA			Phone Number: 480-222-8363				COGALF - 60 ACTIVITY	GROSS ALPHA ACTIVITY	GROSS BETA ACTIVITY	GROSS GAMMA ACTIVITY												
Sampler: LOUIS HILTNER			Fax Number: 480-348-1285																			
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives															Special Instructions	
SASFS-PSAS-B1-12-062410	S	1L	2	6-24-10	10:30	N/A	/	/	/	/											PTF1468-01	
SASFS-PSAS-B2-12-062410	S	1L	2	6-24-10	10:45	N/A	/	/	/	/											-02	
SASFS-PSAS-B3-12-062410	S	1L	2	6-24-10	11:46	NA	/	/	/	/											-03	
SASFS-PSAS-B4-12-062410	S	1L	2	6-24-10	11:55	NA	/	/	/	/											-04	
Relinquished By: 	Date / Time: 6-24-10-1700		Received By: 				Date / Time: 6/24/10 1700				Turnaround Time: (Check) same day _____ 72 hours _____ 24 hours _____ 5 days _____ 48 hours _____ normal <input checked="" type="checkbox"/>											
Relinquished By:	Date / Time:		Received By:				Date / Time:				Sample Integrity: (Check) intact <input checked="" type="checkbox"/> on ice <input checked="" type="checkbox"/> 2-3°C											

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

AMEC Geomatrix Consultants, Inc. - AZ - Client Project ID: 146821030(SASFS-UP1)
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian McNamara

Sampled: 08/25/10
Received: 08/25/10
TestAmerica Laboratories, Inc.
Issued: 09/23/10

Report Number: PTH1415

CASE NARRATIVE

LABORATORY NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX
PTH1415-01	SASFS-RBS1-3-082510	Soil
PTH1415-02	SASFS-RBS2-3-082510	Soil
PTH1415-03	SASFS-RBS3-3-082510	Soil
PTH1415-04	SASFS-RBS4-3-082510	Soil
PTH1415-05	SASFS-RBS5-3-082510	Soil
PTH1415-06	SASFS-RBS6-3-082510	Soil

SAMPLE RECEIPT: Samples were received intact, on ice, and with chain of custody documentation.

HOLDING TIMES: Holding Times were met.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: See attached report from subcontracted laboratory for QA/QC information.

OBSERVATIONS: No significant observations were made.

SUBCONTRACTED: One or more samples were subcontracted to Radiation Safety Engineering, Inc. - 3245 N. Washington St., Chandler, AZ (AZ0462) for the requested analyses. Results are attached.

TESTAMERICA - PHOENIX, AZ ()

SA: 

Carlene McCutcheon

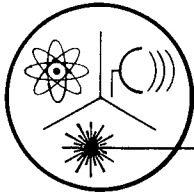
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica, Inc.

4625 East Cotton Center Boulevard Suite 189 Phoenix, AZ 85040 tel 602.437.3340 fax 602.454.9303 www.testamericainc.com

PTH1415

Page 1 of 1



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

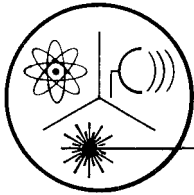
Radiochemical Activity in Soil (pCi/g)

TestAmerica Analytical Testing Corporation
4645 E. Cotton Center Blvd
Building #3, Suite #189
Phoenix, AZ 85040

Samples Received: August 26, 2010
Analysis Completed: September 15, 2010

Sample ID	Gross Alpha Activity Method 600/00-02 (pCi/g)	Uranium Activity Method 00-07 (pCi/g)	Adjusted Gross Alpha (pCi/g)	Gross Beta Activity Method 900.0 (pCi/g)
PTH1415-01	9.4 ± 2.8	1.9 ± 0.3	7.5 ± 2.8	12.7 ± 2.3
PTH1415-02	13.3 ± 2.8	2.1 ± 0.4	11.2 ± 2.8	16.7 ± 2.1
PTH1415-03	15.5 ± 2.7	1.7 ± 0.3	13.8 ± 2.7	19.0 ± 1.9
PTH1415-04	19.9 ± 2.9	2.4 ± 0.8	17.5 ± 3.0	18.7 ± 1.8
PTH1415-05	16.2 ± 2.3	1.8 ± 0.3	14.4 ± 2.3	22.4 ± 1.5
PTH1415-06	13.1 ± 2.1	1.8 ± 0.3	11.3 ± 2.1	23.4 ± 1.5


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

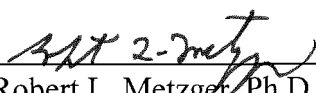
Radiochemical Activity in Soil (pCi/g)

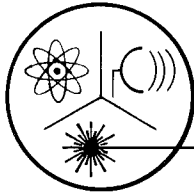
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Analysis Completed: August 27, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTH1415-01	<0.019	< 0.016	< 0.017

Analysis Dates	August 27, 2010 08:25	August 27, 2010 08:25	August 27, 2010 08:25
----------------	--------------------------	--------------------------	--------------------------


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

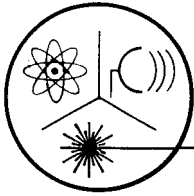
Isotopic Uranium Analysis

TestAmerica
4625 E. Cotton Center Blvd., Suite #189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Sample Received: August 26, 2010
Uranium Analysis Date: August 31, 2010

Sample No.	^{238}U	^{235}U	^{234}U	Total	
PTH1415-01	0.9 ± 0.2	0.040 ± 0.001	1.0 ± 0.2	1.9 ± 0.3	Activity (pCi/g)
	2.6 ± 0.6	0.019 ± 0.001	0.00016 ± 0.00003	2.6 ± 0.6	Content (ug/g)
	Comments:				

Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

Radiochemical Activity in Soil (pCi/g)

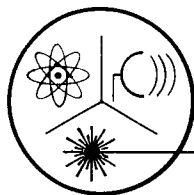
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Analysis Completed: August 27, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTH1415-02	<0.023	< 0.020	< 0.022

Analysis Dates	August 27, 2010 10:34	August 27, 2010 10:34	August 27, 2010 10:34
----------------	--------------------------	--------------------------	--------------------------


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

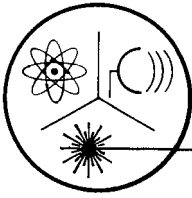
Isotopic Uranium Analysis

TestAmerica
4625 E. Cotton Center Blvd., Suite #189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Sample Received: August 26, 2010
Uranium Analysis Date: August 31, 2010

Sample No.	^{238}U	^{235}U	^{234}U	Total	
PTH1415-02	1.0 ± 0.2	0.044 ± 0.002	1.1 ± 0.2	2.1 ± 0.3	Activity (pCi/g)
	2.8 ± 0.7	0.021 ± 0.001	0.00018 ± 0.00004	2.9 ± 0.7	Content (ug/g)
	Comments:				

Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

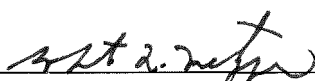
Radiochemical Activity in Soil (pCi/g)

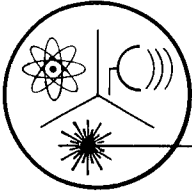
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Analysis Completed: August 27, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTH1415-03	<0.022	< 0.020	< 0.021

Analysis Dates	August 27, 2010 12:35	August 27, 2010 12:35	August 27, 2010 12:35
----------------	--------------------------	--------------------------	--------------------------


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

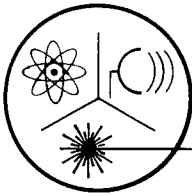
Isotopic Uranium Analysis

TestAmerica
4625 E. Cotton Center Blvd., Suite #189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Sample Received: August 26, 2010
Uranium Analysis Date: August 31, 2010

Sample No.	^{238}U	^{235}U	^{234}U	Total	
PTH1415-03	0.9 ± 0.2	0.042 ± 0.001	0.7 ± 0.2	1.7 ± 0.3	Activity (pCi/g)
	2.7 ± 0.6	0.020 ± 0.001	0.00011 ± 0.00003	2.7 ± 0.6	Content (ug/g)
	Comments:				

Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

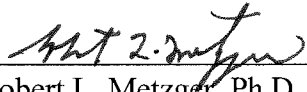
Radiochemical Activity in Soil (pCi/g)

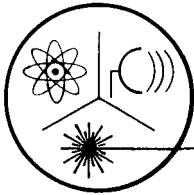
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Analysis Completed: August 27, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTH1415-04	<0.025	< 0.022	< 0.022

Analysis Dates	August 27, 2010 12:36	August 27, 2010 12:36	August 27, 2010 12:36
----------------	--------------------------	--------------------------	--------------------------


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

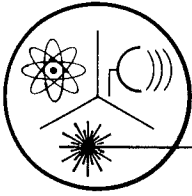
Isotopic Uranium Analysis

TestAmerica
4625 E. Cotton Center Blvd., Suite #189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Sample Received: August 26, 2010
Uranium Analysis Date: August 31, 2010

Sample No.	^{238}U	^{235}U	^{234}U	Total	
PTH1415-04	1.1 ± 0.2	0.051 ± 0.002	1.2 ± 0.2	2.4 ± 0.3	Activity (pCi/g)
	3.3 ± 0.7	0.024 ± 0.001	0.00020 ± 0.00004	3.3 ± 0.7	Content (ug/g)
	Comments:				

Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

[480] 897-9459
FAX [480] 892-5446

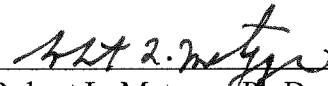
Radiochemical Activity in Soil (pCi/g)

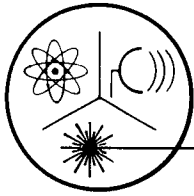
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Analysis Completed: August 27, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTH1415-05	<0.028	< 0.024	< 0.025

Analysis Dates	August 27, 2010 14:58	August 27, 2010 14:58	August 27, 2010 14:58
----------------	--------------------------	--------------------------	--------------------------


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

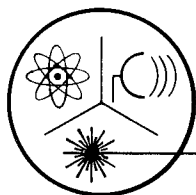
Isotopic Uranium Analysis

TestAmerica
4625 E. Cotton Center Blvd., Suite #189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Sample Received: August 26, 2010
Uranium Analysis Date: August 31, 2010

Sample No.	^{238}U	^{235}U	^{234}U	Total	
PTH1415-05	0.8 ± 0.2	0.039 ± 0.001	0.9 ± 0.2	1.8 ± 0.2	Activity (pCi/g)
	2.5 ± 0.5	0.018 ± 0.001	0.00015 ± 0.00003	2.5 ± 0.5	Content (ug/g)
	Comments:				

Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

(480) 897-9459
FAX (480) 892-5446

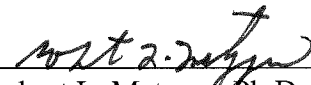
Radiochemical Activity in Soil (pCi/g)

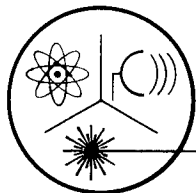
TestAmerica Phoenix
4625 East Cotton Center Blvd., Suite 189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Analysis Completed: August 27, 2010

Sample ID	Cesium-134 Activity Method 901.1 (pCi/g)	Cesium-137 Activity Method 901.1 (pCi/g)	Cobalt-60 Activity Method 901.1 (pCi/g)
PTH1415-06	0.028 ± 0.008	< 0.024	< 0.023

Analysis Dates	August 27, 2010 14:59	August 27, 2010 14:59	August 27, 2010 14:59
----------------	--------------------------	--------------------------	--------------------------


Robert L. Metzger, Ph.D., C.H.P.



Radiation Safety Engineering, Inc.

3245 N. WASHINGTON ST. • CHANDLER, ARIZONA 85225-1121
Website: www.radsafe.com

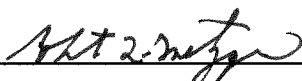
(480) 897-8459
FAX (480) 892-5446

Isotopic Uranium Analysis

TestAmerica
4625 E. Cotton Center Blvd., Suite #189
Phoenix, AZ 85040

Sampling Date: August 25, 2010
Sample Received: August 26, 2010
Uranium Analysis Date: August 31, 2010

Sample No.	^{238}U	^{235}U	^{234}U	Total	
PTH1415-06	0.7 ± 0.2	0.034 ± 0.001	1.0 ± 0.2	1.8 ± 0.3	Activity (pCi/g)
	2.2 ± 0.5	0.016 ± 0.001	0.00017 ± 0.00003	2.2 ± 0.5	Content (ug/g)
	Comments:				


Robert L. Metzger, Ph.D., C.H.P.

SUBCONTRACT ORDER
TestAmerica Phoenix

PTH1415 *Revised*

SENDING LABORATORY:

TestAmerica Phoenix
4625 East Cotton Center Blvd. Ste 189
Phoenix, AZ 85040
Phone: (602) 437-3340
Fax: (602) 454-9303
Project Manager: Carlene McCutcheon

RECEIVING LABORATORY:

Radiation Safety Engineering, Inc.
3245 N. Washington St.
Chandler, AZ 85225-1121
Phone :(480) 897-9459
Fax: 480-892-5446
Project Location: AZ - ARIZONA
Receipt Temperature: _____ °C Ice: Y / N

Standard TAT is requested unless specific due date is requested. => Due Date: _____ Initials: _____

Analysis	Units	Expires	Comments
----------	-------	---------	----------

Sample ID: PTH1415-01 (SASFS-RBS1-3-082510 - Soil)

Sampled: 08/25/10 07:15

39762

Cesium 137	pCi/L	08/25/11 07:15	ICOC - Radiation Safety
Cobalt 60	pCi/g	09/02/10 07:15	ICOC - Radiation Safety
Gamma Spectrometry	pCi/g	09/08/10 07:15	ICOC - Radiation Safety
Gross Alpha-O	pCi/g	09/08/10 07:15	ICOC - Radiation Safety
Gross Beta-O	pCi/g	09/08/10 07:15	ICOC - Radiation Safety
Uranium 234,235,238 Isotopi	pCi/L	08/25/11 07:15	ICOC

Containers Supplied:

1 Liter Poly (A)

Sample ID: PTH1415-02 (SASFS-RBS2-3-082510 - Soil)

Sampled: 08/25/10 07:35

39763

Cesium 137	pCi/L	08/25/11 07:35	ICOC - Radiation Safety
Cobalt 60	pCi/g	09/02/10 07:35	ICOC - Radiation Safety
Gamma Spectrometry	pCi/g	09/08/10 07:35	ICOC - Radiation Safety
Gross Alpha-O	pCi/g	09/08/10 07:35	ICOC - Radiation Safety
Gross Beta-O	pCi/g	09/08/10 07:35	ICOC - Radiation Safety
Uranium 234,235,238 Isotopi	pCi/L	08/25/11 07:35	ICOC

Containers Supplied:

1 Liter Poly (A)

Sample ID: PTH1415-03 (SASFS-RBS3-3-082510 - Soil)

Sampled: 08/25/10 07:50

39764

Cesium 137	pCi/L	08/25/11 07:50	ICOC - Radiation Safety
Cobalt 60	pCi/g	09/02/10 07:50	ICOC - Radiation Safety
Gamma Spectrometry	pCi/g	09/08/10 07:50	ICOC - Radiation Safety
Gross Alpha-O	pCi/g	09/08/10 07:50	ICOC - Radiation Safety
Gross Beta-O	pCi/g	09/08/10 07:50	ICOC - Radiation Safety
Uranium 234,235,238 Isotopi	pCi/L	08/25/11 07:50	ICOC

Containers Supplied:

1 Liter Poly (A)

Released By *Man...* Date/Time 8-26 1043

Released By _____ Date/Time _____

Received By *V.A. Menaker* Date/Time 8/26/10 1043

Received By _____ Date/Time _____

SUBCONTRACT ORDER
TestAmerica Phoenix

PTH1415

Analysis	Units	Expires	Comments
Sample ID: PTH1415-04 (SASFS-RBS4-3-082510 - Soil) 39765			
		Sampled: 08/25/10 08:04	
Cesium 137	pCi/L	08/25/11 08:04	ICOC - Radiation Safety
Cobalt 60	pCi/g	09/02/10 08:04	ICOC - Radiation Safety
Gamma Spectrometry	pCi/g	09/08/10 08:04	ICOC-Radiation Safety
Gross Alpha-O	pCi/g	09/08/10 08:04	ICOC - Radiation Safety
Gross Beta-O	pCi/g	09/08/10 08:04	ICOC - Radiation Safety
Uranium 234,235,238 Isotopi	pCi/L	08/25/11 08:04	ICOC
Containers Supplied:			
1 Liter Poly (A)			

Sample ID: PTH1415-05 (SASFS-RBS5-3-082510 - Soil) 39766			
		Sampled: 08/25/10 08:24	
Cesium 137	pCi/L	08/25/11 08:24	ICOC - Radiation Safety
Cobalt 60	pCi/g	09/02/10 08:24	ICOC - Radiation Safety
Gamma Spectrometry	pCi/g	09/08/10 08:24	ICOC-Radiation Safety
Gross Alpha-O	pCi/g	09/08/10 08:24	ICOC - Radiation Safety
Gross Beta-O	pCi/g	09/08/10 08:24	ICOC - Radiation Safety
Uranium 234,235,238 Isotopi	pCi/L	09/09/10 08/25/11 08:24	10
Containers Supplied:			
1 Liter Poly (A)			

Sample ID: PTH1415-06 (SASFS-RBS6-3-082510 - Soil) 39767			
		Sampled: 08/25/10 08:40	
Cesium 137	pCi/L	08/25/11 08:40	ICOC - Radiation Safety
Cobalt 60	pCi/g	09/02/10 08:40	ICOC - Radiation Safety
Gamma Spectrometry	pCi/g	09/08/10 08:40	ICOC-Radiation Safety
Gross Alpha-O	pCi/g	09/08/10 08:40	ICOC - Radiation Safety
Gross Beta-O	pCi/g	09/08/10 08:40	ICOC - Radiation Safety
Uranium 234,235,238 Isotopi	pCi/L	08/25/11 08:40	ICOC
Containers Supplied:			
1 Liter Poly (A)			

TAL-0013-550 (12/08)

Client Name / Address: <i>AMEC Geomatrix 8777 E. Via de Ventura, Ste. 396 Scottsdale, AZ</i>		Project / PO Number: <i>0140821030 (SASFS-UPI)</i>		Analysis Required														
Project Manager: <i>Brian McNamara</i>		Phone Number: <i>480-348-1244</i>		<i>RAD CHEM</i>														
Sampler: <i>S. Wagner & R. Fi field</i>		Fax Number: <i>480-348-1245</i>																
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives												Special Instructions
<i>SASFS-RBS1-3-082510</i>	<i>S</i>	<i>1-L</i>	<i>1</i>	<i>8/25/10</i>	<i>07:15</i>	<i>—</i>	<i>X</i>											<i>PTH1415-01</i>
<i>SASFS-RBS2-3-082510</i>	<i>S</i>	<i>1-L</i>	<i>1</i>	<i>8/25/10</i>	<i>07:35</i>	<i>—</i>	<i>X</i>											<i>-02</i>
<i>SASFS-RBS3-3-082510</i>	<i>S</i>	<i>1-L</i>	<i>1</i>	<i>8/25/10</i>	<i>07:50</i>	<i>—</i>	<i>X</i>											<i>-03</i>
<i>SASFS-RBS4-3-082510</i>	<i>S</i>	<i>1-L</i>	<i>1</i>	<i>8/25/10</i>	<i>08:04</i>	<i>—</i>	<i>X</i>											<i>-04</i>
<i>SASFS-RBS5-3-082510</i>	<i>S</i>	<i>1-L</i>	<i>1</i>	<i>8/25/10</i>	<i>08:24</i>	<i>—</i>	<i>X</i>											<i>-05</i>
<i>SASFS-RBS6-3-082510</i>	<i>S</i>	<i>1-L</i>	<i>1</i>	<i>8/25/10</i>	<i>08:40</i>	<i>—</i>	<i>X</i>											<i>-06</i>

Relinquished By: <i>S. Wagner</i>	Date / Time: <i>8/25/10 09:26</i>	Received By:	Date / Time:	Turnaround Time: (Check) same day _____ 72 hours _____ 24 hours _____ 5 days _____ 48 hours _____ normal <u><i>X</i></u>
Relinquished By:	Date / Time:	Received By:	Date / Time:	
Relinquished By:	Date / Time:	Received in Lab By: <i>[Signature]</i>	Date / Time: <i>8/25/10 0926</i>	
				Sample Integrity: (Check) intact <u><i>X</i></u> on ice <u><i>X</i></u> <i>7.0 °C</i>

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

August 20, 2010

LABORATORY REPORT

Client:

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attn: Brian Mcnamara

Work Order: PTH0994
Project Name: PGAN - TO15
Project Number: PGA North
Date Received: 08/17/10
Final Report: 08/20/10 16:11

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica Laboratories, Inc., Phoenix Laboratory certifies that the analytical results contained herein apply only to the specific sample(s) analyzed.

The Chain of Custody, 1 page, is included and is an integral part of this report. This entire report was reviewed and approved for release.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-(602)437-3340

Analyses included in this report were performed by the laboratory shown at the top of this report unless otherwise indicated.

CASE NARRATIVE:

- SAMPLE RECEIPT:** Samples were received intact, at 20°C and with chain of custody documentation.
- HOLDING TIMES:** All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.
- PRESERVATION:** Samples requiring preservation were verified prior to sample analysis.
- QA/QC CRITERIA:** All analyses met method criteria, except as noted in the report with data qualifiers.
- COMMENTS:** No significant observations were made.
- SUBCONTRACTED:** Refer to the last page for specific subcontract laboratory information included in this report.

Approved By:



Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Brian Mcnamara

Work Order: PTH0994
Project: PGAN - TO15
Project Number: PGA North

Received: 08/17/10
Reported: 08/20/10 16:11

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE

CONTAINER TYPE

SASFS-PD52-30-08172010
SASFS-PD52-60-08172010

PTH0994-01
PTH0994-02

08/17/10
08/17/10

S/N 0271 1L Canister
S/N 1290 1L Canister

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

ANALYTICAL REPORT

	<u>ppbv</u>		<u>ug/m3</u>		Data Qualifiers	Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL					
Volatile Organic Compounds by EPA TO-15									
Sample ID: PTH0994-01 (SASFS-PD52-30-08172010)							Sampled: 08/17/10		
1,1,1-Trichloroethane	<0.50	0.50	<2.73	2.73	1.0	1.0	8/18/2010	bb	EPA TO15
1,1,2,2-Tetrachloroethane	<0.50	0.50	<3.43	3.43	1.0	1.0	8/18/2010	bb	EPA TO15
1,1,2-Trichloroethane	<0.50	0.50	<2.73	2.73	1.0	1.0	8/18/2010	bb	EPA TO15
1,1-Dichloroethane	<0.50	0.50	<2.02	2.02	1.0	1.0	8/18/2010	bb	EPA TO15
1,1-Dichloroethene	<0.50	0.50	<1.98	1.98	1.0	1.0	8/18/2010	bb	EPA TO15
1,2,4-Trichlorobenzene	<2.0	2.0	<14.8	14.8	1.0	1.0	8/18/2010	bb	EPA TO15
1,2,4-Trimethylbenzene	0.50	0.50	2.5	2.46	1.0	1.0	8/18/2010	bb	EPA TO15
1,2-Dibromoethane (EDB)	<0.50	0.50	<3.84	3.84	1.0	1.0	8/18/2010	bb	EPA TO15
1,2-Dichlorobenzene	<0.50	0.50	<3.01	3.01	1.0	1.0	8/18/2010	bb	EPA TO15
1,2-Dichloroethane	<0.50	0.50	<2.02	2.02	1.0	1.0	8/18/2010	bb	EPA TO15
1,2-Dichloropropane	<0.50	0.50	<2.31	2.31	1.0	1.0	8/18/2010	bb	EPA TO15
1,3,5-Trimethylbenzene	<0.50	0.50	<2.46	2.46	1.0	1.0	8/18/2010	bb	EPA TO15
1,3-Butadiene	<0.50	0.50	<1.11	1.11	1.0	1.0	8/18/2010	bb	EPA TO15
1,3-Dichlorobenzene	<0.50	0.50	<3.01	3.01	1.0	1.0	8/18/2010	bb	EPA TO15
1,4-Dichlorobenzene	<0.50	0.50	<3.01	3.01	1.0	1.0	8/18/2010	bb	EPA TO15
2,2,4-Trimethylpentane	<0.50	0.50	<2.34	2.34	1.0	1.0	8/18/2010	bb	EPA TO15
2-Butanone (MEK)	2.7	1.0	8.0	2.95	1.0	1.0	8/18/2010	bb	EPA TO15
2-Hexanone	<1.0	1.0	<4.10	4.10	1.0	1.0	8/18/2010	bb	EPA TO15
2-Propanol	5.5	2.0	14	4.92	1.0	1.0	8/18/2010	bb	EPA TO15
4-Ethyltoluene	<0.50	0.50	<2.46	2.46	1.0	1.0	8/18/2010	bb	EPA TO15
4-Methyl-2-pentanone (MIBK)	<1.0	1.0	<4.10	4.10	1.0	1.0	8/18/2010	bb	EPA TO15
Acetone	17	5.0	40	11.9	1.0	1.0	8/18/2010	bb	EPA TO15
Allyl Chloride	<0.50	0.50	<1.56	1.56	1.0	1.0	8/18/2010	bb	EPA TO15
Benzene	<0.50	0.50	<1.60	1.60	1.0	1.0	8/18/2010	bb	EPA TO15
Benzyl Chloride	<2.0	2.0	<10.4	10.4	1.0	1.0	8/18/2010	bb	EPA TO15
Bromodichloromethane	<0.50	0.50	<3.35	3.35	1.0	1.0	8/18/2010	bb	EPA TO15
Bromoethene(Vinyl Bromide)	<0.50	0.50	<2.19	2.19	1.0	1.0	8/18/2010	bb	EPA TO15
Bromoform	<0.50	0.50	<5.17	5.17	1.0	1.0	8/18/2010	bb	EPA TO15
Bromomethane	<0.50	0.50	<1.94	1.94	1.0	1.0	8/18/2010	bb	EPA TO15
Carbon disulfide	<0.50	0.50	<1.56	1.56	1.0	1.0	8/18/2010	bb	EPA TO15
Carbon tetrachloride	<0.50	0.50	<3.15	3.15	1.0	1.0	8/18/2010	bb	EPA TO15
Chlorobenzene	<0.50	0.50	<2.30	2.30	1.0	1.0	8/18/2010	bb	EPA TO15
Chloroethane	<0.50	0.50	<1.32	1.32	1.0	1.0	8/18/2010	bb	EPA TO15
Chloroform	<0.50	0.50	<2.44	2.44	1.0	1.0	8/18/2010	bb	EPA TO15
Chloromethane	0.52	0.50	1.1	1.03	1.0	1.0	8/18/2010	bb	EPA TO15
cis-1,2-Dichloroethene	1.2	0.50	4.8	1.98	1.0	1.0	8/18/2010	bb	EPA TO15
cis-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27	1.0	1.0	8/18/2010	bb	EPA TO15
Cyclohexane	1.2	0.50	4.1	1.72	1.0	1.0	8/18/2010	bb	EPA TO15
Dibromochloromethane	<0.50	0.50	<4.26	4.26	1.0	1.0	8/18/2010	bb	EPA TO15
Dichlorodifluoromethane	<0.50	0.50	<2.47	2.47	1.0	1.0	8/18/2010	bb	EPA TO15
Dichlorotetrafluoroethane(F-114)	<0.50	0.50	<3.50	3.50	1.0	1.0	8/18/2010	bb	EPA TO15
Ethyl Acetate	<0.50	0.50	<1.80	1.80	1.0	1.0	8/18/2010	bb	EPA TO15
Ethylbenzene	<0.50	0.50	<2.17	2.17	1.0	1.0	8/18/2010	bb	EPA TO15

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

	<u>ppbv</u>		<u>ug/m3</u>		Data Qualifiers	Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL					
Volatile Organic Compounds by EPA TO-15									
Sample ID: PTH0994-01 (SASFS-PD52-30-08172010) - cont.								Sampled: 08/17/10	
Freon 113	<0.50	0.50	<3.83	3.83		1.0	8/18/2010	bb	EPA TO15
Heptane	<0.50	0.50	<2.05	2.05		1.0	8/18/2010	bb	EPA TO15
Hexachlorobutadiene	<1.0	1.0	<10.7	10.7		1.0	8/18/2010	bb	EPA TO15
Hexane	0.70	0.50	2.5	1.76		1.0	8/18/2010	bb	EPA TO15
Isopropylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/18/2010	bb	EPA TO15
m,p-Xylenes	<1.0	1.0	<4.34	4.34		1.0	8/18/2010	bb	EPA TO15
Methylene Chloride	1.2	0.50	4.2	1.74		1.0	8/18/2010	bb	EPA TO15
Methyl-tert-butyl Ether (MTBE)	<1.0	1.0	<3.61	3.61		1.0	8/18/2010	bb	EPA TO15
Naphthalene	<5.0	5.0	<26.2	26.2		1.0	8/18/2010	bb	EPA TO15
n-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/18/2010	bb	EPA TO15
n-Nonane	<0.50	0.50	<2.62	2.62		1.0	8/18/2010	bb	EPA TO15
n-Octane	<0.50	0.50	<2.34	2.34		1.0	8/18/2010	bb	EPA TO15
n-Propylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/18/2010	bb	EPA TO15
o-Xylene	<0.50	0.50	<2.17	2.17		1.0	8/18/2010	bb	EPA TO15
Propene	2.3	0.50	4.0	0.861		1.0	8/18/2010	bb	EPA TO15
sec-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/18/2010	bb	EPA TO15
Styrene	<0.50	0.50	<2.13	2.13		1.0	8/18/2010	bb	EPA TO15
tert-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/18/2010	bb	EPA TO15
Tetrachloroethene	0.81	0.50	5.5	3.39		1.0	8/18/2010	bb	EPA TO15
Tetrahydrofuran	<2.0	2.0	<5.90	5.90		1.0	8/18/2010	bb	EPA TO15
Toluene	1.1	0.50	4.2	1.88		1.0	8/18/2010	bb	EPA TO15
trans-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/18/2010	bb	EPA TO15
trans-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27		1.0	8/18/2010	bb	EPA TO15
Trichloroethene	1.9	0.50	10	2.69		1.0	8/18/2010	bb	EPA TO15
Trichlorofluoromethane	<0.50	0.50	<2.81	2.81		1.0	8/18/2010	bb	EPA TO15
Vinyl Acetate	<0.50	0.50	<1.76	1.76		1.0	8/18/2010	bb	EPA TO15
Vinyl chloride	<0.50	0.50	<1.28	1.28		1.0	8/18/2010	bb	EPA TO15
Surrogate: 4-Bromofluorobenzene	89 %		Limit 70-130						

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

	<u>ppbv</u>		<u>ug/m3</u>		Data Qualifiers	Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL					
Volatile Organic Compounds by EPA TO-15									
Sample ID: PTH0994-02 (SASFS-PD52-60-08172010)									Sampled: 08/17/10
1,1,1-Trichloroethane	<0.50	0.50	<2.73	2.73		1.0	8/18/2010	bb	EPA TO15
1,1,2,2-Tetrachloroethane	<0.50	0.50	<3.43	3.43		1.0	8/18/2010	bb	EPA TO15
1,1,2-Trichloroethane	<0.50	0.50	<2.73	2.73		1.0	8/18/2010	bb	EPA TO15
1,1-Dichloroethane	<0.50	0.50	<2.02	2.02		1.0	8/18/2010	bb	EPA TO15
1,1-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/18/2010	bb	EPA TO15
1,2,4-Trichlorobenzene	<2.0	2.0	<14.8	14.8		1.0	8/18/2010	bb	EPA TO15
1,2,4-Trimethylbenzene	0.84	0.50	4.1	2.46		1.0	8/18/2010	bb	EPA TO15
1,2-Dibromoethane (EDB)	<0.50	0.50	<3.84	3.84		1.0	8/18/2010	bb	EPA TO15
1,2-Dichlorobenzene	<0.50	0.50	<3.01	3.01		1.0	8/18/2010	bb	EPA TO15
1,2-Dichloroethane	<0.50	0.50	<2.02	2.02		1.0	8/18/2010	bb	EPA TO15
1,2-Dichloropropane	<0.50	0.50	<2.31	2.31		1.0	8/18/2010	bb	EPA TO15
1,3,5-Trimethylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/18/2010	bb	EPA TO15
1,3-Butadiene	<0.50	0.50	<1.11	1.11		1.0	8/18/2010	bb	EPA TO15
1,3-Dichlorobenzene	1.2	0.50	7.2	3.01		1.0	8/18/2010	bb	EPA TO15
1,4-Dichlorobenzene	<0.50	0.50	<3.01	3.01		1.0	8/18/2010	bb	EPA TO15
2,2,4-Trimethylpentane	<0.50	0.50	<2.34	2.34		1.0	8/18/2010	bb	EPA TO15
2-Butanone (MEK)	5.7	1.0	17	2.95		1.0	8/18/2010	bb	EPA TO15
2-Hexanone	<1.0	1.0	<4.10	4.10		1.0	8/18/2010	bb	EPA TO15
2-Propanol	<2.0	2.0	<4.92	4.92		1.0	8/18/2010	bb	EPA TO15
4-Ethyltoluene	<0.50	0.50	<2.46	2.46		1.0	8/18/2010	bb	EPA TO15
4-Methyl-2-pentanone (MIBK)	<1.0	1.0	<4.10	4.10		1.0	8/18/2010	bb	EPA TO15
Acetone	24	5.0	57	11.9		1.0	8/18/2010	bb	EPA TO15
Allyl Chloride	<0.50	0.50	<1.56	1.56		1.0	8/18/2010	bb	EPA TO15
Benzene	<0.50	0.50	<1.60	1.60		1.0	8/18/2010	bb	EPA TO15
Benzyl Chloride	<2.0	2.0	<10.4	10.4		1.0	8/18/2010	bb	EPA TO15
Bromodichloromethane	<0.50	0.50	<3.35	3.35		1.0	8/18/2010	bb	EPA TO15
Bromoethene(Vinyl Bromide)	<0.50	0.50	<2.19	2.19		1.0	8/18/2010	bb	EPA TO15
Bromoform	<0.50	0.50	<5.17	5.17		1.0	8/18/2010	bb	EPA TO15
Bromomethane	<0.50	0.50	<1.94	1.94		1.0	8/18/2010	bb	EPA TO15
Carbon disulfide	0.75	0.50	2.3	1.56		1.0	8/18/2010	bb	EPA TO15
Carbon tetrachloride	<0.50	0.50	<3.15	3.15		1.0	8/18/2010	bb	EPA TO15
Chlorobenzene	<0.50	0.50	<2.30	2.30		1.0	8/18/2010	bb	EPA TO15
Chloroethane	<0.50	0.50	<1.32	1.32		1.0	8/18/2010	bb	EPA TO15
Chloroform	<0.50	0.50	<2.44	2.44		1.0	8/18/2010	bb	EPA TO15
Chloromethane	0.66	0.50	1.4	1.03		1.0	8/18/2010	bb	EPA TO15
cis-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/18/2010	bb	EPA TO15
cis-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27		1.0	8/18/2010	bb	EPA TO15
Cyclohexane	<0.50	0.50	<1.72	1.72		1.0	8/18/2010	bb	EPA TO15
Dibromochloromethane	<0.50	0.50	<4.26	4.26		1.0	8/18/2010	bb	EPA TO15
Dichlorodifluoromethane	<0.50	0.50	<2.47	2.47		1.0	8/18/2010	bb	EPA TO15
Dichlorotetrafluoroethane(F-114)	<0.50	0.50	<3.50	3.50		1.0	8/18/2010	bb	EPA TO15
Ethyl Acetate	<0.50	0.50	<1.80	1.80		1.0	8/18/2010	bb	EPA TO15
Ethylbenzene	<0.50	0.50	<2.17	2.17		1.0	8/18/2010	bb	EPA TO15
Freon 113	<0.50	0.50	<3.83	3.83		1.0	8/18/2010	bb	EPA TO15
Heptane	<0.50	0.50	<2.05	2.05		1.0	8/18/2010	bb	EPA TO15

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

	<u>ppbv</u>		<u>ug/m3</u>		Data Qualifiers	Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL					
Volatile Organic Compounds by EPA TO-15									
Sample ID: PTH0994-02 (SASFS-PD52-60-08172010) - cont.								Sampled: 08/17/10	
Hexachlorobutadiene	<1.0	1.0	<10.7	10.7		1.0	8/18/2010	bb	EPA TO15
Hexane	0.84	0.50	3.0	1.76		1.0	8/18/2010	bb	EPA TO15
Isopropylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/18/2010	bb	EPA TO15
m,p-Xylenes	<1.0	1.0	<4.34	4.34		1.0	8/18/2010	bb	EPA TO15
Methylene Chloride	<0.50	0.50	<1.74	1.74		1.0	8/18/2010	bb	EPA TO15
Methyl-tert-butyl Ether (MTBE)	<1.0	1.0	<3.61	3.61		1.0	8/18/2010	bb	EPA TO15
Naphthalene	<5.0	5.0	<26.2	26.2		1.0	8/18/2010	bb	EPA TO15
n-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/18/2010	bb	EPA TO15
n-Nonane	<0.50	0.50	<2.62	2.62		1.0	8/18/2010	bb	EPA TO15
n-Octane	<0.50	0.50	<2.34	2.34		1.0	8/18/2010	bb	EPA TO15
n-Propylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/18/2010	bb	EPA TO15
o-Xylene	<0.50	0.50	<2.17	2.17		1.0	8/18/2010	bb	EPA TO15
Propene	<0.50	0.50	<0.861	0.861		1.0	8/18/2010	bb	EPA TO15
sec-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/18/2010	bb	EPA TO15
Styrene	<0.50	0.50	<2.13	2.13		1.0	8/18/2010	bb	EPA TO15
tert-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/18/2010	bb	EPA TO15
Tetrachloroethene	<0.50	0.50	<3.39	3.39		1.0	8/18/2010	bb	EPA TO15
Tetrahydrofuran	<2.0	2.0	<5.90	5.90		1.0	8/18/2010	bb	EPA TO15
Toluene	0.64	0.50	2.4	1.88		1.0	8/18/2010	bb	EPA TO15
trans-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/18/2010	bb	EPA TO15
trans-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27		1.0	8/18/2010	bb	EPA TO15
Trichloroethene	<0.50	0.50	<2.69	2.69		1.0	8/18/2010	bb	EPA TO15
Trichlorofluoromethane	<0.50	0.50	<2.81	2.81		1.0	8/18/2010	bb	EPA TO15
Vinyl Acetate	<0.50	0.50	<1.76	1.76		1.0	8/18/2010	bb	EPA TO15
Vinyl chloride	<0.50	0.50	<1.28	1.28		1.0	8/18/2010	bb	EPA TO15
Surrogate: 4-Bromofluorobenzene	89 %		Limit 70-130						

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	RL	Q	Units	Q.C. Batch	Lab Number	Analyzed Date
Volatile Organic Compounds by EPA TO-15							
10H0718-BLK1							
1,1,1-Trichloroethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,1,2,2-Tetrachloroethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,1,2-Trichloroethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,1-Dichloroethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,1-Dichloroethene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,2,4-Trichlorobenzene	<2.0	2.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,2,4-Trimethylbenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,2-Dibromoethane (EDB)	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,2-Dichlorobenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,2-Dichloroethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,2-Dichloropropane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,3,5-Trimethylbenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,3-Butadiene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,3-Dichlorobenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
1,4-Dichlorobenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
2,2,4-Trimethylpentane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
2-Butanone (MEK)	<1.0	1.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
2-Hexanone	<1.0	1.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
2-Propanol	<2.0	2.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
4-Ethyltoluene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
4-Methyl-2-pentanone (MIBK)	<1.0	1.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
Acetone	<5.0	5.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
Allyl Chloride	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Benzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Benzyl Chloride	<2.0	2.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
Bromodichloromethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Bromoethene(Vinyl Bromide)	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Bromoform	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Bromomethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Carbon disulfide	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Carbon tetrachloride	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Chlorobenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Chloroethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Chloroform	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Chloromethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
cis-1,2-Dichloroethene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
cis-1,3-Dichloropropene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Cyclohexane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Dibromochloromethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Dichlorodifluoromethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

Blank - Cont.

Analyte	Blank Value	RL	Q	Units	Q.C. Batch	Lab Number	Analyzed Date
Volatile Organic Compounds by EPA TO-15							
10H0718-BLK1							
Dichlorotetrafluoroethane(F-114)	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Ethyl Acetate	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Ethylbenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Freon 113	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Heptane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Hexachlorobutadiene	<1.0	1.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
Hexane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Isopropylbenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
m,p-Xylenes	<1.0	1.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
Methylene Chloride	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Methyl-tert-butyl Ether (MTBE)	<1.0	1.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
Naphthalene	<5.0	5.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
n-Butylbenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
n-Nonane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
n-Octane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
n-Propylbenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
o-Xylene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Propene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
sec-Butylbenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Styrene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
tert-Butylbenzene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Tetrachloroethene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Tetrahydrofuran	<2.0	2.0		ppbv	10H0718	10H0718-BLK1	08-18-2010
Toluene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
trans-1,2-Dichloroethene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
trans-1,3-Dichloropropene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Trichloroethene	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Trichlorofluoromethane	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Vinyl Acetate	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Vinyl chloride	<0.50	0.50		ppbv	10H0718	10H0718-BLK1	08-18-2010
Surrogate: 4-Bromofluorobenzene	93%				10H0718	10H0718-BLK1	08-18-2010

LCS

Analyte	Result	RL	Q	Units	% Rec.	Target Range	Batch	Analyzed Date
Volatile Organic Compounds by EPA TO-15								
10H0718-BS1								
1,1,1-Trichloroethane	8.40	0.50		ppbv	84%	70 - 130	10H0718	08-18-2010
1,1,2,2-Tetrachloroethane	7.79	0.50		ppbv	78%	70 - 130	10H0718	08-18-2010
1,1,2-Trichloroethane	8.42	0.50		ppbv	84%	70 - 130	10H0718	08-18-2010
1,1-Dichloroethane	8.17	0.50		ppbv	82%	70 - 130	10H0718	08-18-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

LCS - Cont.

Analyte	Result	RL	Q	Units	% Rec.	Target Range	Batch	Analyzed Date
Volatile Organic Compounds by EPA TO-15								
10H0718-BS1								
1,1-Dichloroethene	8.25	0.50		ppbv	82%	70 - 130	10H0718	08-18-2010
1,2,4-Trichlorobenzene	7.75	2.00		ppbv	78%	70 - 130	10H0718	08-18-2010
1,2,4-Trimethylbenzene	8.76	0.50		ppbv	88%	70 - 130	10H0718	08-18-2010
1,2-Dibromoethane (EDB)	8.33	0.50		ppbv	83%	70 - 130	10H0718	08-18-2010
1,2-Dichlorobenzene	7.54	0.50		ppbv	75%	70 - 130	10H0718	08-18-2010
1,2-Dichloroethane	8.21	0.50		ppbv	82%	70 - 130	10H0718	08-18-2010
1,2-Dichloropropane	7.84	0.50		ppbv	78%	70 - 130	10H0718	08-18-2010
1,3,5-Trimethylbenzene	8.81	0.50		ppbv	88%	70 - 130	10H0718	08-18-2010
1,3-Butadiene	8.02	0.50		ppbv	80%	70 - 130	10H0718	08-18-2010
1,3-Dichlorobenzene	7.87	0.50		ppbv	79%	70 - 130	10H0718	08-18-2010
1,4-Dichlorobenzene	7.84	0.50		ppbv	78%	70 - 130	10H0718	08-18-2010
2,2,4-Trimethylpentane	9.16	0.50		ppbv	92%	70 - 130	10H0718	08-18-2010
2-Butanone (MEK)	8.79	1.00		ppbv	88%	70 - 130	10H0718	08-18-2010
2-Hexanone	9.28	1.00		ppbv	93%	70 - 130	10H0718	08-18-2010
2-Propanol	8.26	2.00		ppbv	83%	70 - 130	10H0718	08-18-2010
4-Ethyltoluene	9.11	0.50		ppbv	91%	70 - 130	10H0718	08-18-2010
4-Methyl-2-pentanone (MIBK)	9.07	1.00		ppbv	91%	70 - 130	10H0718	08-18-2010
Acetone	7.70	5.00		ppbv	77%	70 - 130	10H0718	08-18-2010
Allyl Chloride	9.49	0.50		ppbv	95%	70 - 130	10H0718	08-18-2010
Benzene	8.10	0.50		ppbv	81%	70 - 130	10H0718	08-18-2010
Benzyl Chloride	8.14	2.00		ppbv	81%	70 - 130	10H0718	08-18-2010
Bromodichloromethane	8.78	0.50		ppbv	88%	70 - 130	10H0718	08-18-2010
Bromoethene(Vinyl Bromide)	9.43	0.50		ppbv	94%	70 - 130	10H0718	08-18-2010
Bromoform	9.07	0.50		ppbv	91%	70 - 130	10H0718	08-18-2010
Bromomethane	8.29	0.50		ppbv	83%	70 - 130	10H0718	08-18-2010
Carbon disulfide	8.11	0.50		ppbv	81%	70 - 130	10H0718	08-18-2010
Carbon tetrachloride	8.55	0.50		ppbv	86%	70 - 130	10H0718	08-18-2010
Chlorobenzene	8.59	0.50		ppbv	86%	70 - 130	10H0718	08-18-2010
Chloroethane	7.70	0.50		ppbv	77%	70 - 130	10H0718	08-18-2010
Chloroform	8.22	0.50		ppbv	82%	70 - 130	10H0718	08-18-2010
Chloromethane	8.02	0.50		ppbv	80%	70 - 130	10H0718	08-18-2010
cis-1,2-Dichloroethene	8.28	0.50		ppbv	83%	70 - 130	10H0718	08-18-2010
cis-1,3-Dichloropropene	8.45	0.50		ppbv	84%	70 - 130	10H0718	08-18-2010
Cyclohexane	8.40	0.50		ppbv	84%	70 - 130	10H0718	08-18-2010
Dibromochloromethane	8.95	0.50		ppbv	90%	70 - 130	10H0718	08-18-2010
Dichlorodifluoromethane	8.65	0.50		ppbv	86%	70 - 130	10H0718	08-18-2010
Dichlorotetrafluoroethane(F-114)	7.99	0.50		ppbv	80%	70 - 130	10H0718	08-18-2010
Ethyl Acetate	8.60	0.50		ppbv	86%	70 - 130	10H0718	08-18-2010
Ethylbenzene	9.05	0.50		ppbv	90%	70 - 130	10H0718	08-18-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

LCS - Cont.

Analyte	Result	RL	Q	Units	% Rec.	Target Range	Batch	Analyzed Date
Volatile Organic Compounds by EPA TO-15								
10H0718-BS1								
Freon 113	8.01	0.50		ppbv	80%	70 - 130	10H0718	08-18-2010
Heptane	8.13	0.50		ppbv	81%	70 - 130	10H0718	08-18-2010
Hexachlorobutadiene	8.18	1.00		ppbv	82%	70 - 130	10H0718	08-18-2010
Hexane	8.22	0.50		ppbv	82%	70 - 130	10H0718	08-18-2010
Isopropylbenzene	8.46	0.50		ppbv	85%	70 - 130	10H0718	08-18-2010
m,p-Xylenes	18.2	1.00		ppbv	91%	70 - 130	10H0718	08-18-2010
Methylene Chloride	7.90	0.50		ppbv	79%	70 - 130	10H0718	08-18-2010
Methyl-tert-butyl Ether (MTBE)	8.65	1.00		ppbv	86%	70 - 130	10H0718	08-18-2010
Naphthalene	8.51	5.00		ppbv	85%	70 - 130	10H0718	08-18-2010
n-Butylbenzene	8.38	0.50		ppbv	84%	70 - 130	10H0718	08-18-2010
n-Nonane	8.94	0.50		ppbv	89%	70 - 130	10H0718	08-18-2010
n-Octane	9.75	0.50		ppbv	98%	70 - 130	10H0718	08-18-2010
n-Propylbenzene	7.79	0.50		ppbv	78%	70 - 130	10H0718	08-18-2010
o-Xylene	8.73	0.50		ppbv	87%	70 - 130	10H0718	08-18-2010
Propene	8.48	0.50		ppbv	85%	70 - 130	10H0718	08-18-2010
sec-Butylbenzene	8.57	0.50		ppbv	86%	70 - 130	10H0718	08-18-2010
Styrene	9.30	0.50		ppbv	93%	70 - 130	10H0718	08-18-2010
tert-Butylbenzene	8.53	0.50		ppbv	85%	70 - 130	10H0718	08-18-2010
Tetrachloroethene	8.56	0.50		ppbv	86%	70 - 130	10H0718	08-18-2010
Tetrahydrofuran	8.59	2.00		ppbv	86%	70 - 130	10H0718	08-18-2010
Toluene	8.54	0.50		ppbv	85%	70 - 130	10H0718	08-18-2010
trans-1,2-Dichloroethene	8.30	0.50		ppbv	83%	70 - 130	10H0718	08-18-2010
trans-1,3-Dichloropropene	8.75	0.50		ppbv	88%	70 - 130	10H0718	08-18-2010
Trichloroethene	8.44	0.50		ppbv	84%	70 - 130	10H0718	08-18-2010
Trichlorofluoromethane	8.22	0.50		ppbv	82%	70 - 130	10H0718	08-18-2010
Vinyl Acetate	8.32	0.50		ppbv	83%	70 - 130	10H0718	08-18-2010
Vinyl chloride	8.26	0.50		ppbv	83%	70 - 130	10H0718	08-18-2010
Surrogate: 4-Bromofluorobenzene	10.1	0.50			101%	70 - 130	10H0718	08-18-2010

LCS Dup

Analyte	Result	RL	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date
Volatile Organic Compounds by EPA TO-15												
10H0718-BSD1												
1,1,1-Trichloroethane	8.64	0.50		ppbv	10.0	86%	70 - 130	3	30	10H0718		08-18-2010
1,1,2,2-Tetrachloroethane	7.89	0.50		ppbv	10.0	79%	70 - 130	1	30	10H0718		08-18-2010
1,1,2-Trichloroethane	8.58	0.50		ppbv	10.0	86%	70 - 130	2	30	10H0718		08-18-2010
1,1-Dichloroethane	8.28	0.50		ppbv	10.0	83%	70 - 130	1	30	10H0718		08-18-2010
1,1-Dichloroethene	8.56	0.50		ppbv	10.0	86%	70 - 130	4	30	10H0718		08-18-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

LCS Dup - Cont.

Analyte	Result	RL	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date
Volatile Organic Compounds by EPA TO-15												
10H0718-BSD1												
1,2,4-Trichlorobenzene	7.82	2.00		ppbv	10.0	78%	70 - 130	0.9	30	10H0718		08-18-2010
1,2,4-Trimethylbenzene	8.78	0.50		ppbv	10.0	88%	70 - 130	0.2	30	10H0718		08-18-2010
1,2-Dibromoethane (EDB)	8.48	0.50		ppbv	10.0	85%	70 - 130	2	30	10H0718		08-18-2010
1,2-Dichlorobenzene	7.60	0.50		ppbv	10.0	76%	70 - 130	0.8	30	10H0718		08-18-2010
1,2-Dichloroethane	8.34	0.50		ppbv	10.0	83%	70 - 130	2	30	10H0718		08-18-2010
1,2-Dichloropropane	8.08	0.50		ppbv	10.0	81%	70 - 130	3	30	10H0718		08-18-2010
1,3,5-Trimethylbenzene	9.04	0.50		ppbv	10.0	90%	70 - 130	3	30	10H0718		08-18-2010
1,3-Butadiene	8.27	0.50		ppbv	10.0	83%	70 - 130	3	30	10H0718		08-18-2010
1,3-Dichlorobenzene	7.98	0.50		ppbv	10.0	80%	70 - 130	1	30	10H0718		08-18-2010
1,4-Dichlorobenzene	7.90	0.50		ppbv	10.0	79%	70 - 130	0.8	30	10H0718		08-18-2010
2,2,4-Trimethylpentane	9.31	0.50		ppbv	10.0	93%	70 - 130	2	30	10H0718		08-18-2010
2-Butanone (MEK)	9.21	1.00		ppbv	10.0	92%	70 - 130	5	30	10H0718		08-18-2010
2-Hexanone	9.54	1.00		ppbv	10.0	95%	70 - 130	3	30	10H0718		08-18-2010
2-Propanol	8.45	2.00		ppbv	10.0	84%	70 - 130	2	30	10H0718		08-18-2010
4-Ethyltoluene	9.29	0.50		ppbv	10.0	93%	70 - 130	2	30	10H0718		08-18-2010
4-Methyl-2-pentanone (MIBK)	9.33	1.00		ppbv	10.0	93%	70 - 130	3	30	10H0718		08-18-2010
Acetone	7.95	5.00		ppbv	10.0	80%	70 - 130	3	30	10H0718		08-18-2010
Allyl Chloride	9.84	0.50		ppbv	10.0	98%	70 - 130	4	30	10H0718		08-18-2010
Benzene	8.24	0.50		ppbv	10.0	82%	70 - 130	2	30	10H0718		08-18-2010
Benzyl Chloride	8.30	2.00		ppbv	10.0	83%	70 - 130	2	30	10H0718		08-18-2010
Bromodichloromethane	8.65	0.50		ppbv	10.0	86%	70 - 130	1	30	10H0718		08-18-2010
Bromoethene(Vinyl Bromide)	9.82	0.50		ppbv	10.0	98%	70 - 130	4	30	10H0718		08-18-2010
Bromoform	9.23	0.50		ppbv	10.0	92%	70 - 130	2	30	10H0718		08-18-2010
Bromomethane	8.39	0.50		ppbv	10.0	84%	70 - 130	1	30	10H0718		08-18-2010
Carbon disulfide	8.26	0.50		ppbv	10.0	83%	70 - 130	2	30	10H0718		08-18-2010
Carbon tetrachloride	8.83	0.50		ppbv	10.0	88%	70 - 130	3	30	10H0718		08-18-2010
Chlorobenzene	8.59	0.50		ppbv	10.0	86%	70 - 130	0	30	10H0718		08-18-2010
Chloroethane	8.02	0.50		ppbv	10.0	80%	70 - 130	4	30	10H0718		08-18-2010
Chloroform	8.40	0.50		ppbv	10.0	84%	70 - 130	2	30	10H0718		08-18-2010
Chloromethane	8.23	0.50		ppbv	10.0	82%	70 - 130	3	30	10H0718		08-18-2010
cis-1,2-Dichloroethene	8.60	0.50		ppbv	10.0	86%	70 - 130	4	30	10H0718		08-18-2010
cis-1,3-Dichloropropene	8.67	0.50		ppbv	10.0	87%	70 - 130	3	30	10H0718		08-18-2010
Cyclohexane	8.58	0.50		ppbv	10.0	86%	70 - 130	2	30	10H0718		08-18-2010
Dibromochloromethane	9.09	0.50		ppbv	10.0	91%	70 - 130	2	30	10H0718		08-18-2010
Dichlorodifluoromethane	8.84	0.50		ppbv	10.0	88%	70 - 130	2	30	10H0718		08-18-2010
Dichlorotetrafluoroethane(F-114)	8.21	0.50		ppbv	10.0	82%	70 - 130	3	30	10H0718		08-18-2010
Ethyl Acetate	8.70	0.50		ppbv	10.0	87%	70 - 130	1	30	10H0718		08-18-2010
Ethylbenzene	9.28	0.50		ppbv	10.0	93%	70 - 130	3	30	10H0718		08-18-2010
Freon 113	8.23	0.50		ppbv	10.0	82%	70 - 130	3	30	10H0718		08-18-2010
Heptane	8.34	0.50		ppbv	10.0	83%	70 - 130	3	30	10H0718		08-18-2010
Hexachlorobutadiene	8.01	1.00		ppbv	10.0	80%	70 - 130	2	30	10H0718		08-18-2010
Hexane	8.52	0.50		ppbv	10.0	85%	70 - 130	4	30	10H0718		08-18-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH0994
 Project: PGAN - TO15
 Project Number: PGA North

Received: 08/17/10
 Reported: 08/20/10 16:11

LCS Dup - Cont.

Analyte	Result	RL	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date
Volatile Organic Compounds by EPA TO-15												
10H0718-BSD1												
Isopropylbenzene	8.54	0.50		ppbv	10.0	85%	70 - 130	0.9	30	10H0718		08-18-2010
m,p-Xylenes	18.0	1.00		ppbv	20.0	90%	70 - 130	1	30	10H0718		08-18-2010
Methylene Chloride	8.15	0.50		ppbv	10.0	82%	70 - 130	3	30	10H0718		08-18-2010
Methyl-tert-butyl Ether (MTBE)	8.85	1.00		ppbv	10.0	88%	70 - 130	2	30	10H0718		08-18-2010
Naphthalene	8.60	5.00		ppbv	10.0	86%	70 - 130	1	30	10H0718		08-18-2010
n-Butylbenzene	8.44	0.50		ppbv	10.0	84%	70 - 130	0.7	30	10H0718		08-18-2010
n-Nonane	9.00	0.50		ppbv	10.0	90%	70 - 130	0.7	30	10H0718		08-18-2010
n-Octane	9.86	0.50		ppbv	10.0	99%	70 - 130	1	30	10H0718		08-18-2010
n-Propylbenzene	7.93	0.50		ppbv	10.0	79%	70 - 130	2	30	10H0718		08-18-2010
o-Xylene	8.91	0.50		ppbv	10.0	89%	70 - 130	2	30	10H0718		08-18-2010
Propene	8.75	0.50		ppbv	10.0	88%	70 - 130	3	30	10H0718		08-18-2010
sec-Butylbenzene	8.71	0.50		ppbv	10.0	87%	70 - 130	2	30	10H0718		08-18-2010
Styrene	9.59	0.50		ppbv	10.0	96%	70 - 130	3	30	10H0718		08-18-2010
tert-Butylbenzene	8.76	0.50		ppbv	10.0	88%	70 - 130	3	30	10H0718		08-18-2010
Tetrachloroethene	8.71	0.50		ppbv	10.0	87%	70 - 130	2	30	10H0718		08-18-2010
Tetrahydrofuran	8.92	2.00		ppbv	10.0	89%	70 - 130	4	30	10H0718		08-18-2010
Toluene	8.80	0.50		ppbv	10.0	88%	70 - 130	3	30	10H0718		08-18-2010
trans-1,2-Dichloroethene	8.59	0.50		ppbv	10.0	86%	70 - 130	3	30	10H0718		08-18-2010
trans-1,3-Dichloropropene	9.01	0.50		ppbv	10.0	90%	70 - 130	3	30	10H0718		08-18-2010
Trichloroethene	8.62	0.50		ppbv	10.0	86%	70 - 130	2	30	10H0718		08-18-2010
Trichlorofluoromethane	8.44	0.50		ppbv	10.0	84%	70 - 130	3	30	10H0718		08-18-2010
Vinyl Acetate	8.52	0.50		ppbv	10.0	85%	70 - 130	2	30	10H0718		08-18-2010
Vinyl chloride	8.42	0.50		ppbv	10.0	84%	70 - 130	2	30	10H0718		08-18-2010
Surrogate: 4-Bromofluorobenzene	10.0	0.50		ppbv	10.0	100%	70 - 130			10H0718		08-18-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Brian Mcnamara

Work Order: PTH0994
Project: PGAN - TO15
Project Number: PGA North

Received: 08/17/10
Reported: 08/20/10 16:11

CERTIFICATION SUMMARY

Analyses included in this report were performed by TestAmerica Phoenix, 4625 E. Cotton Center Boulevard, Building 3, Suite 189, Phoenix, AZ 85040.

TestAmerica Phoenix (Lab ID 154268) is accredited by the American Industrial Hygiene Association (AIHA) in the industrial hygiene program for the analytical techniques noted on the scope of accreditation for the following methods: NIOSH 0500, NIOSH 0600, NIOSH 1003, NIOSH 1005, NIOSH 1007, NIOSH 1010, NIOSH 1015, NIOSH 1022, NIOSH 1300, NIOSH 1400, NIOSH 1401, NIOSH 1403, NIOSH 1405, NIOSH 1450, NIOSH 1457, NIOSH 1500, NIOSH 1501, NIOSH 1550, NIOSH 1602, NIOSH 1604, NIOSH 1606, NIOSH 1609, NIOSH 1610, NIOSH 1611, NIOSH, 1613, NIOSH 1615, NIOSH 2000, NIOSH 2016, NIOSH 2532, NIOSH 2546, NIOSH 2551, NIOSH 5000, NIOSH 5503, NIOSH 5506, NIOSH 5600, NIOSH 6006, NIOSH 6009, NIOSH 6010, NIOSH 7300, NIOSH 7303, NIOSH 7600, NIOSH 7903, NIOSH 9100, NIOSH 9102, EPA IP-6A, EPA IP-6C, OSHA PV2120, OSHA 7, OSHA 42, OSHA 47, OSHA 48, OSHA 64, OSHA 69, OSHA 111, OSHA ID-140, OSHA ID-121, OSHA ID-125G, OSHA IS-215, OSHA 1001, OSHA 1002, OSHA 1003, OSHA 1004, OSHA 1005 and OSHA Chemical and Sampling Information for Silane. Volatile organic compounds on 3M Organic Vapor Monitors, Assay Technology Passive Monitors and SKC Passive Monitors. Formaldehyde and other aldehydes and ketones on Assay Technology Passive Monitor. Aldehydes and ketones by EPA TO-11A.

The TestAmerica Phoenix is also licensed through the State of Arizona (AZ0728) for EPA method TO-15.

TestAmerica Phoenix also holds NELAC accreditation through the State of Oregon (AZ100001) for the analytical techniques noted on the scope of accreditation and the State of New York (11898) for NIOSH 6009.

Samples were analyzed using methods outlined in references such as:

- OSHA - Occupational Safety and Health Administration, U. S. Department of Labor, OSHA Analytical Methods Manual.
- NIOSH - National Institute for Occupational Safety and Health, U. S. Department of Health and Human Services, NIOSH Manual of Analytical Methods, Fourth Edition, 1994, and Updates. NIOSH Method 7300 analyses are performed using a modified digestion procedure to eliminate the use of perchloric acid.
- EPA - U. S. Environmental Protection Agency, Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition, 1999.
- EPA - U. S. Environmental Protection Agency, Analytical Methods, Emission Measurement Center (EMC).

Analytical Comments:

Unless otherwise noted, all method blanks and laboratory control spikes met method and/or laboratory quality control objectives for the analyses included in this report.

Unless otherwise noted, sample results have been corrected for method blank values.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples.
 ©2008, TestAmerica Laboratories, Inc. All rights reserved. TestAmerica & Design™ are trademarks of TestAmerica Laboratories, Inc.

Client Contact Information		Project Manager: <u>Brian McNameara</u>				Page <u>1</u> of <u>1</u> COCs													
Company: <u>AMEC Geomatrix sk</u>		Phone: <u>480-348-1244</u>		Samples Collected By: <u>S. Wagner</u>															
Address: <u>8777 E. Via de Ventura 396</u>		Email:																	
City/State/Zip: <u>Scottsdale, AZ</u>		Site Contact:																	
Phone:		LAB Contact:																	
FAX:		Analysis Turnaround Time																	
Project Name: <u>PGA North</u>		Standard (Specify) _____																	
Site: <u>MTS</u>		Rush (Specify) _____																	
PO # <u>014682 (SASFS)</u>																			
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Model (Liters)	Flow Controller ID	Canister ID	TO-15 (Full or IAQ)	TO-14A	TO-3	EPA 25C	ASTM D-1946 (Fixed Gases)	Other (Please specify in notes section)	Sample Type	Indoor Air (IAQ)	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)	
SASFS-PDS2-30-08172010	8/17/10	10:39	10:44	0.4, <u>1.0</u> , 6.0		0271	X												PTH 0994-01 -02
SASFS-PDS2-60-08172010	8/17/10	11:44 11:50	11:53 11:55	0.4, <u>1.0</u> , 6.0		1290	X												
				0.4, 1.0, 6.0															
				0.4, 1.0, 6.0															
				0.4, 1.0, 6.0															
				0.4, 1.0, 6.0															
				0.4, 1.0, 6.0															
				0.4, 1.0, 6.0															
				0.4, 1.0, 6.0															
				0.4, 1.0, 6.0															
Special Instructions/QC Requirements & Comments:																			
Samples Shipped by:				Date/Time:				Samples Received by:											
Samples Relinquished by:				Date/Time:				Received by:											
Relinquished by: <u>Shane Allen</u>				Date/Time: <u>8/17/10 1646</u>				Received by: <u>[Signature]</u>											

20°C/Amb

August 24, 2010

LABORATORY REPORT

Client:

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attn: Brian Mcnamara

Work Order: PTH1161
Project Name: PGAN - TO15
Project Number: 0146821030(SASFS)
Date Received: 08/19/10
Final Report: 08/24/10 16:19

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica Laboratories, Inc., Phoenix Laboratory certifies that the analytical results contained herein apply only to the specific sample(s) analyzed.

The Chain of Custody, 1 page, is included and is an integral part of this report. This entire report was reviewed and approved for release.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-(602)437-3340

Analyses included in this report were performed by the laboratory shown at the top of this report unless otherwise indicated.

CASE NARRATIVE:

- SAMPLE RECEIPT:** Samples were received intact, at 20°C and with chain of custody documentation.
- HOLDING TIMES:** All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.
- PRESERVATION:** Samples requiring preservation were verified prior to sample analysis.
- QA/QC CRITERIA:** All analyses met method criteria, except as noted in the report with data qualifiers.
- COMMENTS:** No significant observations were made.
- SUBCONTRACTED:** Refer to the last page for specific subcontract laboratory information included in this report.

Approved By:



Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Brian Mcnamara

Work Order: PTH1161
Project: PGAN - TO15
Project Number: 0146821030(SASFS)

Received: 08/19/10
Reported: 08/24/10 16:19

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE

CONTAINER TYPE

SASFS-PDS1-30-08192010	PTH1161-01	08/19/10	S/N 1334 1L Canister
SASFS-PDS1-30-08192010Dup	PTH1161-02	08/19/10	S/N 0237 1L Canister
SASFS-PDS1-60-08192010	PTH1161-03	08/19/10	S/N 0616 1L Canister

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

ANALYTICAL REPORT

	<u>ppbv</u>		<u>ug/m3</u>		<u>Data</u>		<u>Date</u>	<u>Analyst</u>	<u>Method</u>
	<u>Result</u>	<u>PQL</u>	<u>Result</u>	<u>PQL</u>	<u>Qualifiers</u>	<u>Dilution</u>	<u>Analyzed</u>		
Volatile Organic Compounds by EPA TO-15									
Sample ID: PTH1161-01 (SASFS-PDS1-30-08192010)							Sampled: 08/19/10 08:31		
1,1,1-Trichloroethane	<0.50	0.50	<2.73	2.73		1.0	8/24/2010	bb	EPA TO15
1,1,2,2-Tetrachloroethane	<0.50	0.50	<3.43	3.43		1.0	8/24/2010	bb	EPA TO15
1,1,2-Trichloroethane	<0.50	0.50	<2.73	2.73		1.0	8/24/2010	bb	EPA TO15
1,1-Dichloroethane	<0.50	0.50	<2.02	2.02		1.0	8/24/2010	bb	EPA TO15
1,1-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/24/2010	bb	EPA TO15
1,2,4-Trichlorobenzene	<2.0	2.0	<14.8	14.8		1.0	8/24/2010	bb	EPA TO15
1,2,4-Trimethylbenzene	0.52	0.50	2.6	2.46		1.0	8/24/2010	bb	EPA TO15
1,2-Dibromoethane (EDB)	<0.50	0.50	<3.84	3.84		1.0	8/24/2010	bb	EPA TO15
1,2-Dichlorobenzene	<0.50	0.50	<3.01	3.01		1.0	8/24/2010	bb	EPA TO15
1,2-Dichloroethane	<0.50	0.50	<2.02	2.02		1.0	8/24/2010	bb	EPA TO15
1,2-Dichloropropane	<0.50	0.50	<2.31	2.31		1.0	8/24/2010	bb	EPA TO15
1,3,5-Trimethylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/24/2010	bb	EPA TO15
1,3-Butadiene	<0.50	0.50	<1.11	1.11		1.0	8/24/2010	bb	EPA TO15
1,3-Dichlorobenzene	<0.50	0.50	<3.01	3.01		1.0	8/24/2010	bb	EPA TO15
1,4-Dichlorobenzene	<0.50	0.50	<3.01	3.01		1.0	8/24/2010	bb	EPA TO15
2,2,4-Trimethylpentane	0.79	0.50	3.7	2.34		1.0	8/24/2010	bb	EPA TO15
2-Hexanone	2.4	1.0	9.8	4.10		1.0	8/24/2010	bb	EPA TO15
2-Propanol	<2.0	2.0	<4.92	4.92		1.0	8/24/2010	bb	EPA TO15
4-Ethyltoluene	<0.50	0.50	<2.46	2.46		1.0	8/24/2010	bb	EPA TO15
4-Methyl-2-pentanone (MIBK)	1.5	1.0	6.1	4.10		1.0	8/24/2010	bb	EPA TO15
Allyl Chloride	<0.50	0.50	<1.56	1.56		1.0	8/24/2010	bb	EPA TO15
Benzene	1.6	0.50	5.1	1.60		1.0	8/24/2010	bb	EPA TO15
Benzyl Chloride	<2.0	2.0	<10.4	10.4		1.0	8/24/2010	bb	EPA TO15
Bromodichloromethane	<0.50	0.50	<3.35	3.35		1.0	8/24/2010	bb	EPA TO15
Bromoethene(Vinyl Bromide)	<0.50	0.50	<2.19	2.19		1.0	8/24/2010	bb	EPA TO15
Bromoform	<0.50	0.50	<5.17	5.17		1.0	8/24/2010	bb	EPA TO15
Bromomethane	<0.50	0.50	<1.94	1.94		1.0	8/24/2010	bb	EPA TO15
Carbon disulfide	4.6	0.50	14	1.56		1.0	8/24/2010	bb	EPA TO15
Carbon tetrachloride	<0.50	0.50	<3.15	3.15		1.0	8/24/2010	bb	EPA TO15
Chlorobenzene	<0.50	0.50	<2.30	2.30		1.0	8/24/2010	bb	EPA TO15
Chloroethane	<0.50	0.50	<1.32	1.32		1.0	8/24/2010	bb	EPA TO15
Chloroform	<0.50	0.50	<2.44	2.44		1.0	8/24/2010	bb	EPA TO15
Chloromethane	1.1	0.50	2.3	1.03		1.0	8/24/2010	bb	EPA TO15
cis-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/24/2010	bb	EPA TO15
cis-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27		1.0	8/24/2010	bb	EPA TO15
Cyclohexane	<0.50	0.50	<1.72	1.72		1.0	8/24/2010	bb	EPA TO15
Dibromochloromethane	<0.50	0.50	<4.26	4.26		1.0	8/24/2010	bb	EPA TO15
Dichlorodifluoromethane	0.51	0.50	2.5	2.47		1.0	8/24/2010	bb	EPA TO15
Dichlorotetrafluoroethane(F-114)	<0.50	0.50	<3.50	3.50		1.0	8/24/2010	bb	EPA TO15
Ethyl Acetate	<0.50	0.50	<1.80	1.80		1.0	8/24/2010	bb	EPA TO15
Ethylbenzene	<0.50	0.50	<2.17	2.17		1.0	8/24/2010	bb	EPA TO15
Freon 113	<0.50	0.50	<3.83	3.83		1.0	8/24/2010	bb	EPA TO15
Heptane	<0.50	0.50	<2.05	2.05		1.0	8/24/2010	bb	EPA TO15

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

	<u>ppbv</u>		<u>ug/m3</u>		Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL				
Volatile Organic Compounds by EPA TO-15								
Sample ID: PTH1161-01 (SASFS-PDS1-30-08192010) - cont.						Sampled: 08/19/10 08:31		
Hexachlorobutadiene	<1.0	1.0	<10.7	10.7	1.0	8/24/2010	bb	EPA TO15
Hexane	6.3	0.50	22	1.76	1.0	8/24/2010	bb	EPA TO15
Isopropylbenzene	<0.50	0.50	<2.46	2.46	1.0	8/24/2010	bb	EPA TO15
m,p-Xylenes	<1.0	1.0	<4.34	4.34	1.0	8/24/2010	bb	EPA TO15
Methylene Chloride	<0.50	0.50	<1.74	1.74	1.0	8/24/2010	bb	EPA TO15
Methyl-tert-butyl Ether (MTBE)	<1.0	1.0	<3.61	3.61	1.0	8/24/2010	bb	EPA TO15
Naphthalene	<5.0	5.0	<26.2	26.2	1.0	8/24/2010	bb	EPA TO15
n-Butylbenzene	<0.50	0.50	<2.74	2.74	1.0	8/24/2010	bb	EPA TO15
n-Nonane	0.67	0.50	3.5	2.62	1.0	8/24/2010	bb	EPA TO15
n-Octane	<0.50	0.50	<2.34	2.34	1.0	8/24/2010	bb	EPA TO15
n-Propylbenzene	<0.50	0.50	<2.46	2.46	1.0	8/24/2010	bb	EPA TO15
o-Xylene	0.50	0.50	2.2	2.17	1.0	8/24/2010	bb	EPA TO15
Propene	20	0.50	34	0.861	1.0	8/24/2010	bb	EPA TO15
sec-Butylbenzene	<0.50	0.50	<2.74	2.74	1.0	8/24/2010	bb	EPA TO15
Styrene	<0.50	0.50	<2.13	2.13	1.0	8/24/2010	bb	EPA TO15
tert-Butylbenzene	<0.50	0.50	<2.74	2.74	1.0	8/24/2010	bb	EPA TO15
Tetrachloroethene	<0.50	0.50	<3.39	3.39	1.0	8/24/2010	bb	EPA TO15
Tetrahydrofuran	<2.0	2.0	<5.90	5.90	1.0	8/24/2010	bb	EPA TO15
Toluene	2.0	0.50	7.5	1.88	1.0	8/24/2010	bb	EPA TO15
trans-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98	1.0	8/24/2010	bb	EPA TO15
trans-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27	1.0	8/24/2010	bb	EPA TO15
Trichloroethene	<0.50	0.50	<2.69	2.69	1.0	8/24/2010	bb	EPA TO15
Trichlorofluoromethane	1.3	0.50	7.3	2.81	1.0	8/24/2010	bb	EPA TO15
Vinyl Acetate	<0.50	0.50	<1.76	1.76	1.0	8/24/2010	bb	EPA TO15
Vinyl chloride	<0.50	0.50	<1.28	1.28	1.0	8/24/2010	bb	EPA TO15
Surrogate: 4-Bromofluorobenzene	92 %		Limit 70-130					

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

<u>ppbv</u>		<u>ug/m3</u>		Data		Date		
Result	PQL	Result	PQL	Qualifiers	Dilution	Analyzed	Analyst	Method

Volatile Organic Compounds by EPA TO-15

Sample ID: PTH1161-01RE1 (SASFS-PDS1-30-08192010)

Sampled: 08/19/10 08:31

2-Butanone (MEK)	25	5.0	74	14.7	5.0	8/24/2010	bb	EPA TO15
Acetone	76	25	180	59.4	5.0	8/24/2010	bb	EPA TO15
Surrogate: 4-Bromofluorobenzene	95 %		Limit 70-130					

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

	<u>ppbv</u>		<u>ug/m3</u>		Data Qualifiers	Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL					
Volatile Organic Compounds by EPA TO-15									
Sample ID: PTH1161-02 (SASFS-PDS1-30-08192010Dup)							Sampled: 08/19/10 08:37		
1,1,1-Trichloroethane	<0.50	0.50	<2.73	2.73	1.0	1.0	8/24/2010	bb	EPA TO15
1,1,2,2-Tetrachloroethane	<0.50	0.50	<3.43	3.43	1.0	1.0	8/24/2010	bb	EPA TO15
1,1,2-Trichloroethane	<0.50	0.50	<2.73	2.73	1.0	1.0	8/24/2010	bb	EPA TO15
1,1-Dichloroethane	<0.50	0.50	<2.02	2.02	1.0	1.0	8/24/2010	bb	EPA TO15
1,1-Dichloroethene	<0.50	0.50	<1.98	1.98	1.0	1.0	8/24/2010	bb	EPA TO15
1,2,4-Trichlorobenzene	<2.0	2.0	<14.8	14.8	1.0	1.0	8/24/2010	bb	EPA TO15
1,2,4-Trimethylbenzene	0.74	0.50	3.6	2.46	1.0	1.0	8/24/2010	bb	EPA TO15
1,2-Dibromoethane (EDB)	<0.50	0.50	<3.84	3.84	1.0	1.0	8/24/2010	bb	EPA TO15
1,2-Dichlorobenzene	<0.50	0.50	<3.01	3.01	1.0	1.0	8/24/2010	bb	EPA TO15
1,2-Dichloroethane	<0.50	0.50	<2.02	2.02	1.0	1.0	8/24/2010	bb	EPA TO15
1,2-Dichloropropane	<0.50	0.50	<2.31	2.31	1.0	1.0	8/24/2010	bb	EPA TO15
1,3,5-Trimethylbenzene	<0.50	0.50	<2.46	2.46	1.0	1.0	8/24/2010	bb	EPA TO15
1,3-Butadiene	<0.50	0.50	<1.11	1.11	1.0	1.0	8/24/2010	bb	EPA TO15
1,3-Dichlorobenzene	<0.50	0.50	<3.01	3.01	1.0	1.0	8/24/2010	bb	EPA TO15
1,4-Dichlorobenzene	<0.50	0.50	<3.01	3.01	1.0	1.0	8/24/2010	bb	EPA TO15
2,2,4-Trimethylpentane	<0.50	0.50	<2.34	2.34	1.0	1.0	8/24/2010	bb	EPA TO15
2-Hexanone	7.1	1.0	29	4.10	1.0	1.0	8/24/2010	bb	EPA TO15
2-Propanol	<2.0	2.0	<4.92	4.92	1.0	1.0	8/24/2010	bb	EPA TO15
4-Ethyltoluene	<0.50	0.50	<2.46	2.46	1.0	1.0	8/24/2010	bb	EPA TO15
4-Methyl-2-pentanone (MIBK)	3.1	1.0	13	4.10	1.0	1.0	8/24/2010	bb	EPA TO15
Allyl Chloride	<0.50	0.50	<1.56	1.56	1.0	1.0	8/24/2010	bb	EPA TO15
Benzene	1.9	0.50	6.1	1.60	1.0	1.0	8/24/2010	bb	EPA TO15
Benzyl Chloride	<2.0	2.0	<10.4	10.4	1.0	1.0	8/24/2010	bb	EPA TO15
Bromodichloromethane	<0.50	0.50	<3.35	3.35	1.0	1.0	8/24/2010	bb	EPA TO15
Bromoethene(Vinyl Bromide)	<0.50	0.50	<2.19	2.19	1.0	1.0	8/24/2010	bb	EPA TO15
Bromoform	<0.50	0.50	<5.17	5.17	1.0	1.0	8/24/2010	bb	EPA TO15
Bromomethane	<0.50	0.50	<1.94	1.94	1.0	1.0	8/24/2010	bb	EPA TO15
Carbon disulfide	4.6	0.50	14	1.56	1.0	1.0	8/24/2010	bb	EPA TO15
Carbon tetrachloride	<0.50	0.50	<3.15	3.15	1.0	1.0	8/24/2010	bb	EPA TO15
Chlorobenzene	<0.50	0.50	<2.30	2.30	1.0	1.0	8/24/2010	bb	EPA TO15
Chloroethane	<0.50	0.50	<1.32	1.32	1.0	1.0	8/24/2010	bb	EPA TO15
Chloroform	<0.50	0.50	<2.44	2.44	1.0	1.0	8/24/2010	bb	EPA TO15
Chloromethane	1.0	0.50	2.1	1.03	1.0	1.0	8/24/2010	bb	EPA TO15
cis-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98	1.0	1.0	8/24/2010	bb	EPA TO15
cis-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27	1.0	1.0	8/24/2010	bb	EPA TO15
Cyclohexane	<0.50	0.50	<1.72	1.72	1.0	1.0	8/24/2010	bb	EPA TO15
Dibromochloromethane	<0.50	0.50	<4.26	4.26	1.0	1.0	8/24/2010	bb	EPA TO15
Dichlorodifluoromethane	<0.50	0.50	<2.47	2.47	1.0	1.0	8/24/2010	bb	EPA TO15
Dichlorotetrafluoroethane(F-114)	<0.50	0.50	<3.50	3.50	1.0	1.0	8/24/2010	bb	EPA TO15
Ethyl Acetate	<0.50	0.50	<1.80	1.80	1.0	1.0	8/24/2010	bb	EPA TO15
Ethylbenzene	<0.50	0.50	<2.17	2.17	1.0	1.0	8/24/2010	bb	EPA TO15
Freon 113	<0.50	0.50	<3.83	3.83	1.0	1.0	8/24/2010	bb	EPA TO15
Heptane	<0.50	0.50	<2.05	2.05	1.0	1.0	8/24/2010	bb	EPA TO15
Hexachlorobutadiene	<1.0	1.0	<10.7	10.7	1.0	1.0	8/24/2010	bb	EPA TO15
Hexane	8.9	0.50	31	1.76	1.0	1.0	8/24/2010	bb	EPA TO15
Isopropylbenzene	<0.50	0.50	<2.46	2.46	1.0	1.0	8/24/2010	bb	EPA TO15

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

	<u>ppbv</u>		<u>ug/m3</u>		Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL				
Volatile Organic Compounds by EPA TO-15								
Sample ID: PTH1161-02 (SASFS-PDS1-30-08192010Dup) - cont.	Sampled: 08/19/10 08:37							
m,p-Xylenes	<1.0	1.0	<4.34	4.34	1.0	8/24/2010	bb	EPA TO15
Methylene Chloride	<0.50	0.50	<1.74	1.74	1.0	8/24/2010	bb	EPA TO15
Methyl-tert-butyl Ether (MTBE)	<1.0	1.0	<3.61	3.61	1.0	8/24/2010	bb	EPA TO15
Naphthalene	<5.0	5.0	<26.2	26.2	1.0	8/24/2010	bb	EPA TO15
n-Butylbenzene	<0.50	0.50	<2.74	2.74	1.0	8/24/2010	bb	EPA TO15
n-Nonane	0.78	0.50	4.1	2.62	1.0	8/24/2010	bb	EPA TO15
n-Octane	<0.50	0.50	<2.34	2.34	1.0	8/24/2010	bb	EPA TO15
n-Propylbenzene	<0.50	0.50	<2.46	2.46	1.0	8/24/2010	bb	EPA TO15
o-Xylene	<0.50	0.50	<2.17	2.17	1.0	8/24/2010	bb	EPA TO15
sec-Butylbenzene	<0.50	0.50	<2.74	2.74	1.0	8/24/2010	bb	EPA TO15
Styrene	<0.50	0.50	<2.13	2.13	1.0	8/24/2010	bb	EPA TO15
tert-Butylbenzene	<0.50	0.50	<2.74	2.74	1.0	8/24/2010	bb	EPA TO15
Tetrachloroethene	<0.50	0.50	<3.39	3.39	1.0	8/24/2010	bb	EPA TO15
Tetrahydrofuran	<2.0	2.0	<5.90	5.90	1.0	8/24/2010	bb	EPA TO15
Toluene	1.8	0.50	6.8	1.88	1.0	8/24/2010	bb	EPA TO15
trans-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98	1.0	8/24/2010	bb	EPA TO15
trans-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27	1.0	8/24/2010	bb	EPA TO15
Trichloroethene	<0.50	0.50	<2.69	2.69	1.0	8/24/2010	bb	EPA TO15
Trichlorofluoromethane	2.3	0.50	13	2.81	1.0	8/24/2010	bb	EPA TO15
Vinyl Acetate	<0.50	0.50	<1.76	1.76	1.0	8/24/2010	bb	EPA TO15
Vinyl chloride	<0.50	0.50	<1.28	1.28	1.0	8/24/2010	bb	EPA TO15
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>93 %</i>		<i>Limit 70-130</i>					

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

	<u>ppbv</u>		<u>ug/m3</u>		Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL				
Volatile Organic Compounds by EPA TO-15								
Sample ID: PTH1161-02RE1 (SASFS-PDS1-30-08192010Dup)	Sampled: 08/19/10 08:37							
2-Butanone (MEK)	44	5.0	130	14.7	5.0	8/24/2010	bb	EPA TO15
Acetone	110	25	260	59.4	5.0	8/24/2010	bb	EPA TO15
Propene	28	2.5	48	4.30	5.0	8/24/2010	bb	EPA TO15
Surrogate: 4-Bromofluorobenzene	94 %		Limit 70-130					

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

	<u>ppbv</u>		<u>ug/m3</u>		Data Qualifiers	Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL					
Volatile Organic Compounds by EPA TO-15									
Sample ID: PTH1161-03 (SASFS-PDS1-60-08192010)									Sampled: 08/19/10 10:07
1,1,1-Trichloroethane	<0.50	0.50	<2.73	2.73		1.0	8/24/2010	bb	EPA TO15
1,1,2,2-Tetrachloroethane	<0.50	0.50	<3.43	3.43		1.0	8/24/2010	bb	EPA TO15
1,1,2-Trichloroethane	<0.50	0.50	<2.73	2.73		1.0	8/24/2010	bb	EPA TO15
1,1-Dichloroethane	<0.50	0.50	<2.02	2.02		1.0	8/24/2010	bb	EPA TO15
1,1-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/24/2010	bb	EPA TO15
1,2,4-Trichlorobenzene	<2.0	2.0	<14.8	14.8		1.0	8/24/2010	bb	EPA TO15
1,2,4-Trimethylbenzene	0.57	0.50	2.8	2.46		1.0	8/24/2010	bb	EPA TO15
1,2-Dibromoethane (EDB)	<0.50	0.50	<3.84	3.84		1.0	8/24/2010	bb	EPA TO15
1,2-Dichlorobenzene	<0.50	0.50	<3.01	3.01		1.0	8/24/2010	bb	EPA TO15
1,2-Dichloroethane	<0.50	0.50	<2.02	2.02		1.0	8/24/2010	bb	EPA TO15
1,2-Dichloropropane	<0.50	0.50	<2.31	2.31		1.0	8/24/2010	bb	EPA TO15
1,3,5-Trimethylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/24/2010	bb	EPA TO15
1,3-Butadiene	<0.50	0.50	<1.11	1.11		1.0	8/24/2010	bb	EPA TO15
1,3-Dichlorobenzene	0.52	0.50	3.1	3.01		1.0	8/24/2010	bb	EPA TO15
1,4-Dichlorobenzene	<0.50	0.50	<3.01	3.01		1.0	8/24/2010	bb	EPA TO15
2,2,4-Trimethylpentane	<0.50	0.50	<2.34	2.34		1.0	8/24/2010	bb	EPA TO15
2-Butanone (MEK)	5.4	1.0	16	2.95		1.0	8/24/2010	bb	EPA TO15
2-Hexanone	<1.0	1.0	<4.10	4.10		1.0	8/24/2010	bb	EPA TO15
2-Propanol	<2.0	2.0	<4.92	4.92		1.0	8/24/2010	bb	EPA TO15
4-Ethyltoluene	<0.50	0.50	<2.46	2.46		1.0	8/24/2010	bb	EPA TO15
4-Methyl-2-pentanone (MIBK)	<1.0	1.0	<4.10	4.10		1.0	8/24/2010	bb	EPA TO15
Acetone	16	5.0	38	11.9		1.0	8/24/2010	bb	EPA TO15
Allyl Chloride	<0.50	0.50	<1.56	1.56		1.0	8/24/2010	bb	EPA TO15
Benzene	0.86	0.50	2.8	1.60		1.0	8/24/2010	bb	EPA TO15
Benzyl Chloride	<2.0	2.0	<10.4	10.4		1.0	8/24/2010	bb	EPA TO15
Bromodichloromethane	<0.50	0.50	<3.35	3.35		1.0	8/24/2010	bb	EPA TO15
Bromoethene(Vinyl Bromide)	<0.50	0.50	<2.19	2.19		1.0	8/24/2010	bb	EPA TO15
Bromoform	<0.50	0.50	<5.17	5.17		1.0	8/24/2010	bb	EPA TO15
Bromomethane	<0.50	0.50	<1.94	1.94		1.0	8/24/2010	bb	EPA TO15
Carbon disulfide	<0.50	0.50	<1.56	1.56		1.0	8/24/2010	bb	EPA TO15
Carbon tetrachloride	<0.50	0.50	<3.15	3.15		1.0	8/24/2010	bb	EPA TO15
Chlorobenzene	<0.50	0.50	<2.30	2.30		1.0	8/24/2010	bb	EPA TO15
Chloroethane	<0.50	0.50	<1.32	1.32		1.0	8/24/2010	bb	EPA TO15
Chloroform	<0.50	0.50	<2.44	2.44		1.0	8/24/2010	bb	EPA TO15
Chloromethane	0.65	0.50	1.3	1.03		1.0	8/24/2010	bb	EPA TO15
cis-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/24/2010	bb	EPA TO15
cis-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27		1.0	8/24/2010	bb	EPA TO15
Cyclohexane	<0.50	0.50	<1.72	1.72		1.0	8/24/2010	bb	EPA TO15
Dibromochloromethane	<0.50	0.50	<4.26	4.26		1.0	8/24/2010	bb	EPA TO15
Dichlorodifluoromethane	<0.50	0.50	<2.47	2.47		1.0	8/24/2010	bb	EPA TO15
Dichlorotetrafluoroethane(F-114)	<0.50	0.50	<3.50	3.50		1.0	8/24/2010	bb	EPA TO15
Ethyl Acetate	<0.50	0.50	<1.80	1.80		1.0	8/24/2010	bb	EPA TO15
Ethylbenzene	<0.50	0.50	<2.17	2.17		1.0	8/24/2010	bb	EPA TO15
Freon 113	<0.50	0.50	<3.83	3.83		1.0	8/24/2010	bb	EPA TO15
Heptane	<0.50	0.50	<2.05	2.05		1.0	8/24/2010	bb	EPA TO15

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

	<u>ppbv</u>		<u>ug/m3</u>		Data Qualifiers	Dilution	Date Analyzed	Analyst	Method
	Result	PQL	Result	PQL					
Volatile Organic Compounds by EPA TO-15									
Sample ID: PTH1161-03 (SASFS-PDS1-60-08192010) - cont.							Sampled: 08/19/10 10:07		
Hexachlorobutadiene	<1.0	1.0	<10.7	10.7		1.0	8/24/2010	bb	EPA TO15
Hexane	<0.50	0.50	<1.76	1.76		1.0	8/24/2010	bb	EPA TO15
Isopropylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/24/2010	bb	EPA TO15
m,p-Xylenes	<1.0	1.0	<4.34	4.34		1.0	8/24/2010	bb	EPA TO15
Methylene Chloride	<0.50	0.50	<1.74	1.74		1.0	8/24/2010	bb	EPA TO15
Methyl-tert-butyl Ether (MTBE)	<1.0	1.0	<3.61	3.61		1.0	8/24/2010	bb	EPA TO15
Naphthalene	<5.0	5.0	<26.2	26.2		1.0	8/24/2010	bb	EPA TO15
n-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/24/2010	bb	EPA TO15
n-Nonane	<0.50	0.50	<2.62	2.62		1.0	8/24/2010	bb	EPA TO15
n-Octane	<0.50	0.50	<2.34	2.34		1.0	8/24/2010	bb	EPA TO15
n-Propylbenzene	<0.50	0.50	<2.46	2.46		1.0	8/24/2010	bb	EPA TO15
o-Xylene	<0.50	0.50	<2.17	2.17		1.0	8/24/2010	bb	EPA TO15
Propene	2.6	0.50	4.5	0.861		1.0	8/24/2010	bb	EPA TO15
sec-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/24/2010	bb	EPA TO15
Styrene	<0.50	0.50	<2.13	2.13		1.0	8/24/2010	bb	EPA TO15
tert-Butylbenzene	<0.50	0.50	<2.74	2.74		1.0	8/24/2010	bb	EPA TO15
Tetrachloroethene	<0.50	0.50	<3.39	3.39		1.0	8/24/2010	bb	EPA TO15
Tetrahydrofuran	<2.0	2.0	<5.90	5.90		1.0	8/24/2010	bb	EPA TO15
Toluene	0.58	0.50	2.2	1.88		1.0	8/24/2010	bb	EPA TO15
trans-1,2-Dichloroethene	<0.50	0.50	<1.98	1.98		1.0	8/24/2010	bb	EPA TO15
trans-1,3-Dichloropropene	<0.50	0.50	<2.27	2.27		1.0	8/24/2010	bb	EPA TO15
Trichloroethene	0.60	0.50	3.2	2.69		1.0	8/24/2010	bb	EPA TO15
Trichlorofluoromethane	<0.50	0.50	<2.81	2.81		1.0	8/24/2010	bb	EPA TO15
Vinyl Acetate	<0.50	0.50	<1.76	1.76		1.0	8/24/2010	bb	EPA TO15
Vinyl chloride	<0.50	0.50	<1.28	1.28		1.0	8/24/2010	bb	EPA TO15
Surrogate: 4-Bromofluorobenzene	92 %		Limit 70-130						

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	RL	Q	Units	Q.C. Batch	Lab Number	Analyzed Date
Volatile Organic Compounds by EPA TO-15							
10H0869-BLK1							
1,1,1-Trichloroethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,1,2,2-Tetrachloroethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,1,2-Trichloroethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,1-Dichloroethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,1-Dichloroethene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,2,4-Trichlorobenzene	<2.0	2.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,2,4-Trimethylbenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,2-Dibromoethane (EDB)	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,2-Dichlorobenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,2-Dichloroethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,2-Dichloropropane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,3,5-Trimethylbenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,3-Butadiene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,3-Dichlorobenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
1,4-Dichlorobenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
2,2,4-Trimethylpentane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
2-Butanone (MEK)	<1.0	1.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
2-Hexanone	<1.0	1.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
2-Propanol	<2.0	2.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
4-Ethyltoluene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
4-Methyl-2-pentanone (MIBK)	<1.0	1.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
Acetone	<5.0	5.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
Allyl Chloride	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Benzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Benzyl Chloride	<2.0	2.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
Bromodichloromethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Bromoethene(Vinyl Bromide)	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Bromoform	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Bromomethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Carbon disulfide	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Carbon tetrachloride	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Chlorobenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Chloroethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Chloroform	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Chloromethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
cis-1,2-Dichloroethene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
cis-1,3-Dichloropropene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Cyclohexane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Dibromochloromethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Dichlorodifluoromethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

Blank - Cont.

Analyte	Blank Value	RL	Q	Units	Q.C. Batch	Lab Number	Analyzed Date
Volatile Organic Compounds by EPA TO-15							
10H0869-BLK1							
Dichlorotetrafluoroethane(F-114)	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Ethyl Acetate	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Ethylbenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Freon 113	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Heptane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Hexachlorobutadiene	<1.0	1.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
Hexane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Isopropylbenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
m,p-Xylenes	<1.0	1.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
Methylene Chloride	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Methyl-tert-butyl Ether (MTBE)	<1.0	1.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
Naphthalene	<5.0	5.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
n-Butylbenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
n-Nonane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
n-Octane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
n-Propylbenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
o-Xylene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Propene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
sec-Butylbenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Styrene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
tert-Butylbenzene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Tetrachloroethene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Tetrahydrofuran	<2.0	2.0		ppbv	10H0869	10H0869-BLK1	08-23-2010
Toluene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
trans-1,2-Dichloroethene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
trans-1,3-Dichloropropene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Trichloroethene	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Trichlorofluoromethane	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Vinyl Acetate	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Vinyl chloride	<0.50	0.50		ppbv	10H0869	10H0869-BLK1	08-23-2010
Surrogate: 4-Bromofluorobenzene	95%				10H0869	10H0869-BLK1	08-23-2010

LCS

Analyte	Result	RL	Q	Units	% Rec.	Target Range	Batch	Analyzed Date
Volatile Organic Compounds by EPA TO-15								
10H0869-BS1								
1,1,1-Trichloroethane	9.37	0.50		ppbv	94%	70 - 130	10H0869	08-23-2010
1,1,2,2-Tetrachloroethane	8.30	0.50		ppbv	83%	70 - 130	10H0869	08-23-2010
1,1,2-Trichloroethane	10.6	0.50		ppbv	106%	70 - 130	10H0869	08-23-2010
1,1-Dichloroethane	9.84	0.50		ppbv	98%	70 - 130	10H0869	08-23-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

LCS - Cont.

Analyte	Result	RL	Q	Units	% Rec.	Target Range	Batch	Analyzed Date
Volatile Organic Compounds by EPA TO-15								
10H0869-BS1								
1,1-Dichloroethene	9.38	0.50		ppbv	94%	70 - 130	10H0869	08-23-2010
1,2,4-Trichlorobenzene	7.90	2.00		ppbv	79%	70 - 130	10H0869	08-23-2010
1,2,4-Trimethylbenzene	9.25	0.50		ppbv	92%	70 - 130	10H0869	08-23-2010
1,2-Dibromoethane (EDB)	10.5	0.50		ppbv	105%	70 - 130	10H0869	08-23-2010
1,2-Dichlorobenzene	9.16	0.50		ppbv	92%	70 - 130	10H0869	08-23-2010
1,2-Dichloroethane	11.2	0.50		ppbv	112%	70 - 130	10H0869	08-23-2010
1,2-Dichloropropane	10.7	0.50		ppbv	107%	70 - 130	10H0869	08-23-2010
1,3,5-Trimethylbenzene	9.47	0.50		ppbv	95%	70 - 130	10H0869	08-23-2010
1,3-Butadiene	10.3	0.50		ppbv	103%	70 - 130	10H0869	08-23-2010
1,3-Dichlorobenzene	7.96	0.50		ppbv	80%	70 - 130	10H0869	08-23-2010
1,4-Dichlorobenzene	7.96	0.50		ppbv	80%	70 - 130	10H0869	08-23-2010
2,2,4-Trimethylpentane	10.4	0.50		ppbv	104%	70 - 130	10H0869	08-23-2010
2-Butanone (MEK)	11.4	1.00		ppbv	114%	70 - 130	10H0869	08-23-2010
2-Hexanone	12.1	1.00		ppbv	121%	70 - 130	10H0869	08-23-2010
2-Propanol	11.5	2.00		ppbv	115%	70 - 130	10H0869	08-23-2010
4-Ethyltoluene	9.94	0.50		ppbv	99%	70 - 130	10H0869	08-23-2010
4-Methyl-2-pentanone (MIBK)	11.8	1.00		ppbv	118%	70 - 130	10H0869	08-23-2010
Acetone	10.9	5.00		ppbv	109%	70 - 130	10H0869	08-23-2010
Allyl Chloride	12.1	0.50		ppbv	121%	70 - 130	10H0869	08-23-2010
Benzene	11.7	0.50		ppbv	117%	70 - 130	10H0869	08-23-2010
Benzyl Chloride	9.46	2.00		ppbv	95%	70 - 130	10H0869	08-23-2010
Bromodichloromethane	9.30	0.50		ppbv	93%	70 - 130	10H0869	08-23-2010
Bromoethene(Vinyl Bromide)	11.9	0.50		ppbv	119%	70 - 130	10H0869	08-23-2010
Bromoform	11.1	0.50		ppbv	111%	70 - 130	10H0869	08-23-2010
Bromomethane	10.1	0.50		ppbv	101%	70 - 130	10H0869	08-23-2010
Carbon disulfide	9.76	0.50		ppbv	98%	70 - 130	10H0869	08-23-2010
Carbon tetrachloride	9.39	0.50		ppbv	94%	70 - 130	10H0869	08-23-2010
Chlorobenzene	10.9	0.50		ppbv	109%	70 - 130	10H0869	08-23-2010
Chloroethane	10.2	0.50		ppbv	102%	70 - 130	10H0869	08-23-2010
Chloroform	9.52	0.50		ppbv	95%	70 - 130	10H0869	08-23-2010
Chloromethane	11.0	0.50		ppbv	110%	70 - 130	10H0869	08-23-2010
cis-1,2-Dichloroethene	9.64	0.50		ppbv	96%	70 - 130	10H0869	08-23-2010
cis-1,3-Dichloropropene	11.2	0.50		ppbv	112%	70 - 130	10H0869	08-23-2010
Cyclohexane	10.7	0.50		ppbv	107%	70 - 130	10H0869	08-23-2010
Dibromochloromethane	10.8	0.50		ppbv	108%	70 - 130	10H0869	08-23-2010
Dichlorodifluoromethane	10.2	0.50		ppbv	102%	70 - 130	10H0869	08-23-2010
Dichlorotetrafluoroethane(F-114)	9.49	0.50		ppbv	95%	70 - 130	10H0869	08-23-2010
Ethyl Acetate	11.3	0.50		ppbv	113%	70 - 130	10H0869	08-23-2010
Ethylbenzene	10.3	0.50		ppbv	103%	70 - 130	10H0869	08-23-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

LCS - Cont.

Analyte	Result	RL	Q	Units	% Rec.	Target Range	Batch	Analyzed Date
Volatile Organic Compounds by EPA TO-15								
10H0869-BS1								
Freon 113	8.94	0.50		ppbv	89%	70 - 130	10H0869	08-23-2010
Heptane	8.69	0.50		ppbv	87%	70 - 130	10H0869	08-23-2010
Hexachlorobutadiene	9.10	1.00		ppbv	91%	70 - 130	10H0869	08-23-2010
Hexane	10.4	0.50		ppbv	104%	70 - 130	10H0869	08-23-2010
Isopropylbenzene	8.94	0.50		ppbv	89%	70 - 130	10H0869	08-23-2010
m,p-Xylenes	19.4	1.00		ppbv	97%	70 - 130	10H0869	08-23-2010
Methylene Chloride	9.43	0.50		ppbv	94%	70 - 130	10H0869	08-23-2010
Methyl-tert-butyl Ether (MTBE)	10.5	1.00		ppbv	105%	70 - 130	10H0869	08-23-2010
Naphthalene	8.41	5.00		ppbv	84%	70 - 130	10H0869	08-23-2010
n-Butylbenzene	10.2	0.50		ppbv	102%	70 - 130	10H0869	08-23-2010
n-Nonane	11.2	0.50		ppbv	112%	70 - 130	10H0869	08-23-2010
n-Octane	11.0	0.50		ppbv	110%	70 - 130	10H0869	08-23-2010
n-Propylbenzene	8.00	0.50		ppbv	80%	70 - 130	10H0869	08-23-2010
o-Xylene	9.50	0.50		ppbv	95%	70 - 130	10H0869	08-23-2010
Propene	11.0	0.50		ppbv	110%	70 - 130	10H0869	08-23-2010
sec-Butylbenzene	10.2	0.50		ppbv	102%	70 - 130	10H0869	08-23-2010
Styrene	10.5	0.50		ppbv	105%	70 - 130	10H0869	08-23-2010
tert-Butylbenzene	10.1	0.50		ppbv	101%	70 - 130	10H0869	08-23-2010
Tetrachloroethene	8.41	0.50		ppbv	84%	70 - 130	10H0869	08-23-2010
Tetrahydrofuran	11.8	2.00		ppbv	118%	70 - 130	10H0869	08-23-2010
Toluene	11.7	0.50		ppbv	117%	70 - 130	10H0869	08-23-2010
trans-1,2-Dichloroethene	9.25	0.50		ppbv	92%	70 - 130	10H0869	08-23-2010
trans-1,3-Dichloropropene	12.1	0.50		ppbv	121%	70 - 130	10H0869	08-23-2010
Trichloroethene	8.19	0.50		ppbv	82%	70 - 130	10H0869	08-23-2010
Trichlorofluoromethane	9.18	0.50		ppbv	92%	70 - 130	10H0869	08-23-2010
Vinyl Acetate	11.2	0.50		ppbv	112%	70 - 130	10H0869	08-23-2010
Vinyl chloride	10.8	0.50		ppbv	108%	70 - 130	10H0869	08-23-2010
Surrogate: 4-Bromofluorobenzene	9.32	0.50			93%	70 - 130	10H0869	08-23-2010

LCS Dup

Analyte	Result	RL	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date
Volatile Organic Compounds by EPA TO-15												
10H0869-BSD1												
1,1,1-Trichloroethane	8.76	0.50		ppbv	10.0	88%	70 - 130	7	30	10H0869		08-23-2010
1,1,2,2-Tetrachloroethane	8.62	0.50		ppbv	10.0	86%	70 - 130	4	30	10H0869		08-23-2010
1,1,2-Trichloroethane	8.97	0.50		ppbv	10.0	90%	70 - 130	16	30	10H0869		08-23-2010
1,1-Dichloroethane	9.19	0.50		ppbv	10.0	92%	70 - 130	7	30	10H0869		08-23-2010
1,1-Dichloroethene	9.06	0.50		ppbv	10.0	91%	70 - 130	3	30	10H0869		08-23-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

LCS Dup - Cont.

Analyte	Result	RL	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date
Volatile Organic Compounds by EPA TO-15												
10H0869-BSD1												
1,2,4-Trichlorobenzene	8.22	2.00		ppbv	10.0	82%	70 - 130	4	30	10H0869		08-23-2010
1,2,4-Trimethylbenzene	9.51	0.50		ppbv	10.0	95%	70 - 130	3	30	10H0869		08-23-2010
1,2-Dibromoethane (EDB)	8.98	0.50		ppbv	10.0	90%	70 - 130	15	30	10H0869		08-23-2010
1,2-Dichlorobenzene	9.64	0.50		ppbv	10.0	96%	70 - 130	5	30	10H0869		08-23-2010
1,2-Dichloroethane	10.2	0.50		ppbv	10.0	102%	70 - 130	9	30	10H0869		08-23-2010
1,2-Dichloropropane	8.94	0.50		ppbv	10.0	89%	70 - 130	18	30	10H0869		08-23-2010
1,3,5-Trimethylbenzene	9.86	0.50		ppbv	10.0	99%	70 - 130	4	30	10H0869		08-23-2010
1,3-Butadiene	9.43	0.50		ppbv	10.0	94%	70 - 130	9	30	10H0869		08-23-2010
1,3-Dichlorobenzene	8.10	0.50		ppbv	10.0	81%	70 - 130	2	30	10H0869		08-23-2010
1,4-Dichlorobenzene	8.14	0.50		ppbv	10.0	81%	70 - 130	2	30	10H0869		08-23-2010
2,2,4-Trimethylpentane	10.1	0.50		ppbv	10.0	101%	70 - 130	3	30	10H0869		08-23-2010
2-Butanone (MEK)	10.1	1.00		ppbv	10.0	101%	70 - 130	12	30	10H0869		08-23-2010
2-Hexanone	11.2	1.00		ppbv	10.0	112%	70 - 130	8	30	10H0869		08-23-2010
2-Propanol	9.61	2.00		ppbv	10.0	96%	70 - 130	18	30	10H0869		08-23-2010
4-Ethyltoluene	10.3	0.50		ppbv	10.0	103%	70 - 130	3	30	10H0869		08-23-2010
4-Methyl-2-pentanone (MIBK)	10.8	1.00		ppbv	10.0	108%	70 - 130	9	30	10H0869		08-23-2010
Acetone	8.88	5.00		ppbv	10.0	89%	70 - 130	20	30	10H0869		08-23-2010
Allyl Chloride	11.4	0.50		ppbv	10.0	114%	70 - 130	6	30	10H0869		08-23-2010
Benzene	10.6	0.50		ppbv	10.0	106%	70 - 130	10	30	10H0869		08-23-2010
Benzyl Chloride	9.40	2.00		ppbv	10.0	94%	70 - 130	0.6	30	10H0869		08-23-2010
Bromodichloromethane	9.02	0.50		ppbv	10.0	90%	70 - 130	3	30	10H0869		08-23-2010
Bromoethene(Vinyl Bromide)	10.6	0.50		ppbv	10.0	106%	70 - 130	11	30	10H0869		08-23-2010
Bromoform	10.1	0.50		ppbv	10.0	101%	70 - 130	9	30	10H0869		08-23-2010
Bromomethane	8.91	0.50		ppbv	10.0	89%	70 - 130	12	30	10H0869		08-23-2010
Carbon disulfide	9.05	0.50		ppbv	10.0	90%	70 - 130	8	30	10H0869		08-23-2010
Carbon tetrachloride	8.75	0.50		ppbv	10.0	88%	70 - 130	7	30	10H0869		08-23-2010
Chlorobenzene	9.65	0.50		ppbv	10.0	96%	70 - 130	12	30	10H0869		08-23-2010
Chloroethane	8.96	0.50		ppbv	10.0	90%	70 - 130	13	30	10H0869		08-23-2010
Chloroform	8.93	0.50		ppbv	10.0	89%	70 - 130	6	30	10H0869		08-23-2010
Chloromethane	9.39	0.50		ppbv	10.0	94%	70 - 130	16	30	10H0869		08-23-2010
cis-1,2-Dichloroethene	8.98	0.50		ppbv	10.0	90%	70 - 130	7	30	10H0869		08-23-2010
cis-1,3-Dichloropropene	10.1	0.50		ppbv	10.0	101%	70 - 130	11	30	10H0869		08-23-2010
Cyclohexane	9.99	0.50		ppbv	10.0	100%	70 - 130	7	30	10H0869		08-23-2010
Dibromochloromethane	10.1	0.50		ppbv	10.0	101%	70 - 130	7	30	10H0869		08-23-2010
Dichlorodifluoromethane	9.09	0.50		ppbv	10.0	91%	70 - 130	11	30	10H0869		08-23-2010
Dichlorotetrafluoroethane(F-114)	8.58	0.50		ppbv	10.0	86%	70 - 130	10	30	10H0869		08-23-2010
Ethyl Acetate	10.2	0.50		ppbv	10.0	102%	70 - 130	11	30	10H0869		08-23-2010
Ethylbenzene	10.3	0.50		ppbv	10.0	103%	70 - 130	0.2	30	10H0869		08-23-2010
Freon 113	8.52	0.50		ppbv	10.0	85%	70 - 130	5	30	10H0869		08-23-2010
Heptane	8.35	0.50		ppbv	10.0	84%	70 - 130	4	30	10H0869		08-23-2010
Hexachlorobutadiene	9.40	1.00		ppbv	10.0	94%	70 - 130	3	30	10H0869		08-23-2010
Hexane	9.74	0.50		ppbv	10.0	97%	70 - 130	7	30	10H0869		08-23-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Brian Mcnamara

Work Order: PTH1161
 Project: PGAN - TO15
 Project Number: 0146821030(SASFS)

Received: 08/19/10
 Reported: 08/24/10 16:19

LCS Dup - Cont.

Analyte	Result	RL	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date
Volatile Organic Compounds by EPA TO-15												
10H0869-BSD1												
Isopropylbenzene	9.09	0.50		ppbv	10.0	91%	70 - 130	2	30	10H0869		08-23-2010
m,p-Xylenes	20.8	1.00		ppbv	20.0	104%	70 - 130	7	30	10H0869		08-23-2010
Methylene Chloride	8.93	0.50		ppbv	10.0	89%	70 - 130	5	30	10H0869		08-23-2010
Methyl-tert-butyl Ether (MTBE)	9.76	1.00		ppbv	10.0	98%	70 - 130	8	30	10H0869		08-23-2010
Naphthalene	8.73	5.00		ppbv	10.0	87%	70 - 130	4	30	10H0869		08-23-2010
n-Butylbenzene	10.8	0.50		ppbv	10.0	108%	70 - 130	5	30	10H0869		08-23-2010
n-Nonane	10.6	0.50		ppbv	10.0	106%	70 - 130	5	30	10H0869		08-23-2010
n-Octane	10.7	0.50		ppbv	10.0	107%	70 - 130	3	30	10H0869		08-23-2010
n-Propylbenzene	8.23	0.50		ppbv	10.0	82%	70 - 130	3	30	10H0869		08-23-2010
o-Xylene	9.90	0.50		ppbv	10.0	99%	70 - 130	4	30	10H0869		08-23-2010
Propene	9.94	0.50		ppbv	10.0	99%	70 - 130	10	30	10H0869		08-23-2010
sec-Butylbenzene	10.5	0.50		ppbv	10.0	105%	70 - 130	3	30	10H0869		08-23-2010
Styrene	10.8	0.50		ppbv	10.0	108%	70 - 130	3	30	10H0869		08-23-2010
tert-Butylbenzene	10.4	0.50		ppbv	10.0	104%	70 - 130	3	30	10H0869		08-23-2010
Tetrachloroethene	8.29	0.50		ppbv	10.0	83%	70 - 130	1	30	10H0869		08-23-2010
Tetrahydrofuran	10.6	2.00		ppbv	10.0	106%	70 - 130	11	30	10H0869		08-23-2010
Toluene	9.42	0.50		ppbv	10.0	94%	70 - 130	21	30	10H0869		08-23-2010
trans-1,2-Dichloroethene	8.95	0.50		ppbv	10.0	90%	70 - 130	3	30	10H0869		08-23-2010
trans-1,3-Dichloropropene	9.94	0.50		ppbv	10.0	99%	70 - 130	20	30	10H0869		08-23-2010
Trichloroethene	8.07	0.50		ppbv	10.0	81%	70 - 130	1	30	10H0869		08-23-2010
Trichlorofluoromethane	8.57	0.50		ppbv	10.0	86%	70 - 130	7	30	10H0869		08-23-2010
Vinyl Acetate	10.2	0.50		ppbv	10.0	102%	70 - 130	10	30	10H0869		08-23-2010
Vinyl chloride	9.37	0.50		ppbv	10.0	94%	70 - 130	15	30	10H0869		08-23-2010
Surrogate: 4-Bromofluorobenzene	10.1	0.50		ppbv	10.0	101%	70 - 130			10H0869		08-23-2010

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Brian Mcnamara

Work Order: PTH1161
Project: PGAN - TO15
Project Number: 0146821030(SASFS)

Received: 08/19/10
Reported: 08/24/10 16:19

CERTIFICATION SUMMARY

Analyses included in this report were performed by TestAmerica Phoenix, 4625 E. Cotton Center Boulevard, Building 3, Suite 189, Phoenix, AZ 85040.

TestAmerica Phoenix (Lab ID 154268) is accredited by the American Industrial Hygiene Association (AIHA) in the industrial hygiene program for the analytical techniques noted on the scope of accreditation for the following methods: NIOSH 0500, NIOSH 0600, NIOSH 1003, NIOSH 1005, NIOSH 1007, NIOSH 1010, NIOSH 1015, NIOSH 1022, NIOSH 1300, NIOSH 1400, NIOSH 1401, NIOSH 1403, NIOSH 1405, NIOSH 1450, NIOSH 1457, NIOSH 1500, NIOSH 1501, NIOSH 1550, NIOSH 1602, NIOSH 1604, NIOSH 1606, NIOSH 1609, NIOSH 1610, NIOSH 1611, NIOSH, 1613, NIOSH 1615, NIOSH 2000, NIOSH 2016, NIOSH 2532, NIOSH 2546, NIOSH 2551, NIOSH 5000, NIOSH 5503, NIOSH 5506, NIOSH 5600, NIOSH 6006, NIOSH 6009, NIOSH 6010, NIOSH 7300, NIOSH 7303, NIOSH 7600, NIOSH 7903, NIOSH 9100, NIOSH 9102, EPA IP-6A, EPA IP-6C, OSHA PV2120, OSHA 7, OSHA 42, OSHA 47, OSHA 48, OSHA 64, OSHA 69, OSHA 111, OSHA ID-140, OSHA ID-121, OSHA ID-125G, OSHA IS-215, OSHA 1001, OSHA 1002, OSHA 1003, OSHA 1004, OSHA 1005 and OSHA Chemical and Sampling Information for Silane. Volatile organic compounds on 3M Organic Vapor Monitors, Assay Technology Passive Monitors and SKC Passive Monitors. Formaldehyde and other aldehydes and ketones on Assay Technology Passive Monitor. Aldehydes and ketones by EPA TO-11A.

The TestAmerica Phoenix is also licensed through the State of Arizona (AZ0728) for EPA method TO-15.

TestAmerica Phoenix also holds NELAC accreditation through the State of Oregon (AZ100001) for the analytical techniques noted on the scope of accreditation and the State of New York (11898) for NIOSH 6009.

Samples were analyzed using methods outlined in references such as:

- OSHA - Occupational Safety and Health Administration, U. S. Department of Labor, OSHA Analytical Methods Manual.
- NIOSH - National Institute for Occupational Safety and Health, U. S. Department of Health and Human Services, NIOSH Manual of Analytical Methods, Fourth Edition, 1994, and Updates. NIOSH Method 7300 analyses are performed using a modified digestion procedure to eliminate the use of perchloric acid.
- EPA - U. S. Environmental Protection Agency, Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition, 1999.
- EPA - U. S. Environmental Protection Agency, Analytical Methods, Emission Measurement Center (EMC).

Analytical Comments:

Unless otherwise noted, all method blanks and laboratory control spikes met method and/or laboratory quality control objectives for the analyses included in this report.

Unless otherwise noted, sample results have been corrected for method blank values.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

[] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name/Address: AMEC GMX 8777 E. Via de Ventura, Ste 396 Scottsdale, AZ			Project/PO Number: 0146821030 (SASFS)				Analysis Required																
Project Manager: Brian McNamara			Phone Number: 480-348-1244				10-15																
Sampler: S. Wagner			Fax Number: 480-348-1245																				
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Canister Preservatives																Special Instructions	
SASFS-PDS1-30-08192010	Air	1-L	1	8/19/10	08:31	1334	X															PTH1161-01	
SASFS-PDS1-30-08192010	Air	1-L	1	8/19/10	08:37	0237	X															-02	
SASFS-PDS1-60-08192010	Air	1-L	1	8/19/10	10:07	0616	X															-03	
Relinquished By: [Signature]			Date/Time: 8/19/10 14:28				Received By: [Signature]			Date/Time:			Turnaround Time: (Check)										
Relinquished By:			Date/Time:				Received By:			Date/Time:			same day _____ 72 hours _____										
Relinquished By:			Date/Time:				Received in Lab By: [Signature]			Date/Time: 8/19/10 14:28			24 hours _____ 5 days _____										
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			48 hours _____ normal X										
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			Sample Integrity: (Check)										
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			intact X on ice no										

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

20°C/Amb

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 14682.013.0

Sampled: 03/04/09
Received: 03/04/09
Revised: 08/03/09 13:37

NELAP #01109CA Arizona DHS#AZ0728

*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.*

CASE NARRATIVE

LABORATORY ID	CLIENT ID	MATRIX
PSC0231-01	SASFS-B103-0.5-03042009	Soil
PSC0231-02	SASFS-BJ14-0.5-03042009	Soil
PSC0231-03	SASFS-BJ14-0.5-03042009FD	Soil
PSC0231-04	SASFS-BK03-0.5-03042009	Soil
PSC0231-05	SASFS-BC06-0.5-03042009	Soil
PSC0231-06	SASFS-BG08-0.5-03042009	Soil
PSC0231-07	SASFS-B014-0.5-03042009	Soil
PSC0231-08	SASFS-B014-0.5-03042009FD	Soil
PSC0231-09	SASFS-BE04-0.5-03042009	Soil
PSC0231-10	SASFS-B905-0.5-03042009	Soil
PSC0231-11	SASFS-B703-1.5-03042009	Soil
PSC0231-12	SASFS-B1104-0.5-03042009	Soil
PSC0231-13	SASFS-BH04-0.5-03042009	Soil
PSC0231-14	SASFS-EB1-03042009	Water

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.
N1-The RPD exceeded the acceptance limit due to sample matrix effects.
R1-The RPD exceeded the acceptance limit.

COMMENTS: No significant observations were made.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Chain-of-Custody requests Percent Moisture and Percent Solids on samples -01 through -05. Per client request, Percent Moisture and Percent Solids have been analyzed on every soil sample.

Original report was issued on 03/23/09. Due to a laboratory error, the Cyanide results were miscalculated and reported incorrectly. This revised report includes the corrected Cyanide results.

Reviewed By:



TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-12 (SASFS-B1104-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aroclor 1016	SW8082	P9C0407	0.058	ND	1	3/4/2009	3/6/2009	
Aroclor 1221	SW8082	P9C0407	0.058	ND	1	3/4/2009	3/6/2009	
Aroclor 1232	SW8082	P9C0407	0.058	ND	1	3/4/2009	3/6/2009	
Aroclor 1242	SW8082	P9C0407	0.12	ND	1	3/4/2009	3/6/2009	
Aroclor 1248	SW8082	P9C0407	0.058	ND	1	3/4/2009	3/6/2009	
Aroclor 1254	SW8082	P9C0407	0.058	ND	1	3/4/2009	3/6/2009	
Aroclor 1260	SW8082	P9C0407	0.058	ND	1	3/4/2009	3/6/2009	
<i>Surrogate: Decachlorobiphenyl (11-131%)</i>				69 %				
<i>Surrogate: Tetrachloro-m-xylene (29-147%)</i>				53 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

POLYCHLORINATED BIPHENYLS BY GC (EPA 3510/8082)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-14 (SASFS-EB1-03042009 - Water)				Sampled: 03/04/09				
Reporting Units: ug/l								
Aroclor 1016	SW8082	P9C1203	1.0	ND	1	3/11/2009	3/14/2009	V1
Aroclor 1221	SW8082	P9C1203	1.0	ND	1	3/11/2009	3/14/2009	
Aroclor 1232	SW8082	P9C1203	1.0	ND	1	3/11/2009	3/14/2009	
Aroclor 1242	SW8082	P9C1203	1.0	ND	1	3/11/2009	3/14/2009	
Aroclor 1248	SW8082	P9C1203	1.0	ND	1	3/11/2009	3/14/2009	
Aroclor 1254	SW8082	P9C1203	1.0	ND	1	3/11/2009	3/14/2009	
Aroclor 1260	SW8082	P9C1203	1.0	ND	1	3/11/2009	3/14/2009	
<i>Surrogate: Tetrachloro-m-xylene (10-140%)</i>				90 %				
<i>Surrogate: Decachlorobiphenyl (10-133%)</i>				98 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09
 Received: 03/04/09

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-01 (SASFS-B103-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chlorpyrifos	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/14/2009	
Demeton, Total	SW8141A	P9C0921	0.52	ND	0.998	3/9/2009	3/14/2009	
Diazinon	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/14/2009	
Disulfoton	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/14/2009	
Ethion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/14/2009	
Fenthion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/14/2009	
Malathion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/14/2009	V1
Methyl parathion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/14/2009	
Parathion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/14/2009	
Phosmet	SW8141A	P9C0921	NA	ND	0.998	3/9/2009	3/14/2009	
<i>Surrogate: TPP (18-140%)</i>					10 %			S6
<i>Surrogate: Tributylphosphate (28-135%)</i>					37 %			
Sample ID: PSC0231-02 (SASFS-BJ14-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chlorpyrifos	SW8141A	P9C0921	0.26	ND	0.996	3/9/2009	3/14/2009	
Demeton, Total	SW8141A	P9C0921	0.51	ND	0.996	3/9/2009	3/14/2009	
Diazinon	SW8141A	P9C0921	0.26	ND	0.996	3/9/2009	3/14/2009	
Disulfoton	SW8141A	P9C0921	0.26	ND	0.996	3/9/2009	3/14/2009	
Ethion	SW8141A	P9C0921	0.26	ND	0.996	3/9/2009	3/14/2009	
Fenthion	SW8141A	P9C0921	0.26	ND	0.996	3/9/2009	3/14/2009	
Malathion	SW8141A	P9C0921	0.26	ND	0.996	3/9/2009	3/14/2009	V1
Methyl parathion	SW8141A	P9C0921	0.26	ND	0.996	3/9/2009	3/14/2009	
Parathion	SW8141A	P9C0921	0.26	ND	0.996	3/9/2009	3/14/2009	
Phosmet	SW8141A	P9C0921	NA	ND	0.996	3/9/2009	3/14/2009	
<i>Surrogate: TPP (18-140%)</i>					9 %			S6
<i>Surrogate: Tributylphosphate (28-135%)</i>					29 %			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-03 (SASFS-BJ14-0.5-03042009FD - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chlorpyrifos	SW8141A	P9C0921	0.26	ND	1	3/9/2009	3/14/2009	
Demeton, Total	SW8141A	P9C0921	0.52	ND	1	3/9/2009	3/14/2009	
Diazinon	SW8141A	P9C0921	0.26	ND	1	3/9/2009	3/14/2009	
Disulfoton	SW8141A	P9C0921	0.26	ND	1	3/9/2009	3/14/2009	
Ethion	SW8141A	P9C0921	0.26	ND	1	3/9/2009	3/14/2009	
Fenthion	SW8141A	P9C0921	0.26	ND	1	3/9/2009	3/14/2009	
Malathion	SW8141A	P9C0921	0.26	ND	1	3/9/2009	3/14/2009	V1
Methyl parathion	SW8141A	P9C0921	0.26	ND	1	3/9/2009	3/14/2009	
Parathion	SW8141A	P9C0921	0.26	ND	1	3/9/2009	3/14/2009	
Phosmet	SW8141A	P9C0921	NA	ND	1	3/9/2009	3/14/2009	
<i>Surrogate: TPP (18-140%)</i>				21 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>				43 %				

Sample ID: PSC0231-04 (SASFS-BK03-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chlorpyrifos	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/13/2009	
Demeton, Total	SW8141A	P9C0921	0.52	ND	0.998	3/9/2009	3/13/2009	
Diazinon	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/13/2009	
Disulfoton	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/13/2009	
Ethion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/13/2009	
Fenthion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/13/2009	
Malathion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/13/2009	V1
Methyl parathion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/13/2009	
Parathion	SW8141A	P9C0921	0.26	ND	0.998	3/9/2009	3/13/2009	
Phosmet	SW8141A	P9C0921	NA	ND	0.998	3/9/2009	3/13/2009	
<i>Surrogate: TPP (18-140%)</i>				39 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>				58 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-14 (SASFS-EB1-03042009 - Water)				Sampled: 03/04/09				
Reporting Units: ug/l								
Chlorpyrifos	SW8141A	P9C0937	2.5	ND	1	3/9/2009	3/12/2009	
Demeton, Total	SW8141A	P9C0937	5.0	ND	1	3/9/2009	3/12/2009	
Diazinon	SW8141A	P9C0937	2.5	ND	1	3/9/2009	3/12/2009	
Disulfoton	SW8141A	P9C0937	2.5	ND	1	3/9/2009	3/12/2009	
Ethion	SW8141A	P9C0937	2.5	ND	1	3/9/2009	3/12/2009	
Fenthion	SW8141A	P9C0937	2.5	ND	1	3/9/2009	3/12/2009	
Malathion	SW8141A	P9C0937	2.5	ND	1	3/9/2009	3/12/2009	
Methyl parathion	SW8141A	P9C0937	2.5	ND	1	3/9/2009	3/12/2009	
Parathion	SW8141A	P9C0937	2.5	ND	1	3/9/2009	3/12/2009	
<i>Surrogate: TPP (16-151%)</i>				<i>81 %</i>				
<i>Surrogate: Tributylphosphate (13-156%)</i>				<i>78 %</i>				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-01 (SASFS-B103-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0805	10	10000	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0805	5.2	7.5	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0805	5.2	130	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0805	0.52	0.57	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0805	10	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0805	0.52	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0805	130	58000	5	3/8/2009	3/9/2009	
Chromium	SW6010B	P9C0805	2.1	15	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0805	2.1	5.8	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0805	5.2	18	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0805	52	11000	5	3/8/2009	3/9/2009	
Lead	SW6010B	P9C0805	5.2	15	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0805	26	10000	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0805	2.1	220	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.10	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0805	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0805	2.1	13	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0805	26	3600	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0805	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0805	52	180	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0805	5.2	26	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0805	10	30	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-02 (SASFS-BJ14-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0805	10	7500	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0805	5.1	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0805	5.1	6.2	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0805	5.1	170	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0805	0.51	ND	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0805	10	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0805	0.51	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0805	130	40000	5	3/8/2009	3/9/2009	
Chromium	SW6010B	P9C0805	2.1	12	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0805	2.1	4.4	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0805	5.1	15	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0805	51	11000	5	3/8/2009	3/9/2009	
Lead	SW6010B	P9C0805	5.1	9.1	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0805	26	5800	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0805	2.1	180	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.10	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0805	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0805	2.1	11	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0805	26	2400	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0805	5.1	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0805	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0805	51	160	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0805	5.1	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0805	5.1	20	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0805	10	42	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-04 (SASFS-BK03-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0805	10	9000	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0805	5.2	5.6	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0805	5.2	97	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0805	0.52	ND	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0805	10	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0805	0.52	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0805	130	30000	5	3/8/2009	3/9/2009	
Chromium	SW6010B	P9C0805	2.1	20	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0805	2.1	5.2	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0805	5.2	34	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0805	52	12000	5	3/8/2009	3/9/2009	
Lead	SW6010B	P9C0805	5.2	46	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0805	26	6400	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0805	2.1	250	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.10	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0805	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0805	2.1	15	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0805	26	3200	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0805	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0805	52	130	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0805	5.2	20	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0805	10	66	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-05 (SASFS-BC06-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0805	11	8500	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0805	5.3	7.2	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0805	5.3	89	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0805	0.53	ND	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0805	11	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0805	0.53	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0805	130	28000	5	3/8/2009	3/9/2009	
Chromium	SW6010B	P9C0805	2.1	13	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0805	2.1	5.1	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0805	5.3	19	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0805	53	12000	5	3/8/2009	3/9/2009	
Lead	SW6010B	P9C0805	5.3	9.5	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0805	27	5600	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0805	2.1	210	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.11	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0805	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0805	2.1	12	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0805	27	3000	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0805	2.7	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0805	53	100	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0805	5.3	21	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0805	11	28	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-06 (SASFS-BG08-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0805	11	10000	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0805	5.4	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0805	5.4	7.1	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0805	5.4	120	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0805	0.54	0.59	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0805	11	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0805	0.54	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0805	130	51000	5	3/8/2009	3/9/2009	
Chromium	SW6010B	P9C0805	2.1	17	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0805	2.1	5.6	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0805	5.4	18	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0805	54	13000	5	3/8/2009	3/9/2009	
Lead	SW6010B	P9C0805	5.4	5.8	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0805	27	9400	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0805	2.1	220	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.11	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0805	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0805	2.1	13	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0805	27	3000	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0805	5.4	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0805	2.7	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0805	54	170	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0805	5.4	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0805	5.4	26	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0805	11	35	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-07 (SASFS-B014-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0805	11	9800	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0805	5.3	6.4	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0805	5.3	100	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0805	0.53	0.56	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0805	11	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0805	0.53	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0805	130	31000	5	3/8/2009	3/9/2009	
Chromium	SW6010B	P9C0805	2.1	15	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0805	2.1	5.7	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0805	5.3	18	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0805	53	13000	5	3/8/2009	3/9/2009	
Lead	SW6010B	P9C0805	5.3	6.5	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0805	26	7300	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0805	2.1	270	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.11	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0805	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0805	2.1	14	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0805	26	3300	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0805	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0805	53	190	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0805	5.3	23	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0805	11	33	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09
 Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-08 (SASFS-B014-0.5-03042009FD - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0805	11	9600	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0805	5.3	5.9	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0805	5.3	100	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0805	0.53	0.56	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0805	11	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0805	0.53	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0805	130	35000	5	3/8/2009	3/9/2009	
Chromium	SW6010B	P9C0805	2.1	15	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0805	2.1	5.5	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0805	5.3	18	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0805	53	12000	5	3/8/2009	3/9/2009	
Lead	SW6010B	P9C0805	5.3	6.1	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0805	26	7300	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0805	2.1	270	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.11	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0805	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0805	2.1	13	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0805	26	3300	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0805	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0805	53	190	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0805	5.3	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0805	5.3	21	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0805	11	31	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-09 (SASFS-BE04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0805	10	9100	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0805	5.2	5.5	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0805	5.2	100	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0805	0.52	0.53	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0805	10	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0805	0.52	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0805	130	31000	5	3/8/2009	3/9/2009	
Chromium	SW6010B	P9C0805	2.1	15	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0805	2.1	5.2	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0805	5.2	19	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0805	52	12000	5	3/8/2009	3/9/2009	
Lead	SW6010B	P9C0805	5.2	9.2	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0805	26	7300	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0805	2.1	260	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.10	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0805	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0805	2.1	13	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0805	26	3100	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0805	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0805	52	150	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0805	5.2	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0805	5.2	22	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0805	10	120	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-10 (SASFS-B905-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0806	10	8900	1	3/8/2009	3/9/2009	M1
Antimony	SW6010B	P9C0806	5.2	ND	1	3/8/2009	3/9/2009	M2
Arsenic	SW6010B	P9C0806	5.2	7.8	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0806	5.2	170	1	3/8/2009	3/9/2009	M2
Beryllium	SW6010B	P9C0806	0.52	ND	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0806	10	30	1	3/8/2009	3/9/2009	M2
Cadmium	SW6010B	P9C0806	0.52	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0806	130	25000	5	3/8/2009	3/12/2009	M2
Chromium	SW6010B	P9C0806	2.1	16	1	3/8/2009	3/9/2009	M1, R1
Cobalt	SW6010B	P9C0806	2.1	5.2	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0806	5.2	21	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0806	52	12000	5	3/8/2009	3/12/2009	M1
Lead	SW6010B	P9C0806	5.2	20	1	3/8/2009	3/9/2009	M1, R1
Magnesium	SW6010B	P9C0806	26	6800	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0806	2.1	260	1	3/8/2009	3/9/2009	M2
Mercury	SW7471A	P9C1230	0.10	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0806	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0806	2.1	13	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0806	26	3700	1	3/8/2009	3/9/2009	M1
Selenium	SW6010B	P9C0806	5.2	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0806	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0806	52	140	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0806	5.2	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0806	5.2	20	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0806	10	98	1	3/8/2009	3/9/2009	M2

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-11 (SASFS-B703-1.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0806	10	9800	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0806	5.2	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0806	5.2	5.7	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0806	5.2	120	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0806	0.52	0.56	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0806	10	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0806	0.52	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0806	130	33000	5	3/8/2009	3/12/2009	
Chromium	SW6010B	P9C0806	2.1	16	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0806	2.1	5.3	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0806	5.2	17	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0806	52	13000	5	3/8/2009	3/12/2009	
Lead	SW6010B	P9C0806	5.2	6.3	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0806	26	8100	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0806	2.1	270	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.10	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0806	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0806	2.1	13	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0806	26	3100	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0806	5.2	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0806	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0806	52	230	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0806	5.2	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0806	5.2	23	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0806	10	32	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-13 (SASFS-BH04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Aluminum	SW6010B	P9C0806	11	9700	1	3/8/2009	3/9/2009	
Antimony	SW6010B	P9C0806	5.3	ND	1	3/8/2009	3/9/2009	
Arsenic	SW6010B	P9C0806	5.3	6.0	1	3/8/2009	3/9/2009	
Barium	SW6010B	P9C0806	5.3	98	1	3/8/2009	3/9/2009	
Beryllium	SW6010B	P9C0806	0.53	0.54	1	3/8/2009	3/9/2009	
Boron	SW6010B	P9C0806	11	ND	1	3/8/2009	3/9/2009	
Cadmium	SW6010B	P9C0806	0.53	ND	1	3/8/2009	3/9/2009	
Calcium	SW6010B	P9C0806	130	35000	5	3/8/2009	3/12/2009	
Chromium	SW6010B	P9C0806	2.1	15	1	3/8/2009	3/9/2009	
Cobalt	SW6010B	P9C0806	2.1	5.3	1	3/8/2009	3/9/2009	
Copper	SW6010B	P9C0806	5.3	17	1	3/8/2009	3/9/2009	
Iron	SW6010B	P9C0806	53	12000	5	3/8/2009	3/12/2009	
Lead	SW6010B	P9C0806	5.3	5.4	1	3/8/2009	3/9/2009	
Magnesium	SW6010B	P9C0806	26	8000	1	3/8/2009	3/9/2009	
Manganese	SW6010B	P9C0806	2.1	270	1	3/8/2009	3/9/2009	
Mercury	SW7471A	P9C1230	0.11	ND	1	3/12/2009	3/13/2009	
Molybdenum	SW6010B	P9C0806	2.1	ND	1	3/8/2009	3/9/2009	
Nickel	SW6010B	P9C0806	2.1	13	1	3/8/2009	3/9/2009	
Potassium	SW6010B	P9C0806	26	3600	1	3/8/2009	3/9/2009	
Selenium	SW6010B	P9C0806	5.3	ND	1	3/8/2009	3/9/2009	
Silver	SW6010B	P9C0806	2.6	ND	1	3/8/2009	3/9/2009	
Sodium	SW6010B	P9C0806	53	220	1	3/8/2009	3/9/2009	
Thallium	SW6010B	P9C0806	5.3	ND	1	3/8/2009	3/9/2009	
Vanadium	SW6010B	P9C0806	5.3	20	1	3/8/2009	3/9/2009	
Zinc	SW6010B	P9C0806	11	33	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-14 (SASFS-EB1-03042009 - Water)				Sampled: 03/04/09				
Reporting Units: mg/l								
Aluminum	E200.7	P9C0424	0.20	ND	1	3/4/2009	3/5/2009	
Antimony	E200.7	P9C0424	0.040	ND	1	3/4/2009	3/5/2009	
Arsenic	E200.7	P9C0424	0.10	ND	1	3/4/2009	3/5/2009	
Barium	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Beryllium	E200.7	P9C0424	0.0010	ND	1	3/4/2009	3/5/2009	
Boron	E200.7	P9C0424	0.20	ND	1	3/4/2009	3/5/2009	
Cadmium	E200.7	P9C0424	0.0010	ND	1	3/4/2009	3/5/2009	
Calcium	E200.7	P9C0424	2.0	ND	1	3/4/2009	3/5/2009	
Chromium	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Cobalt	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Copper	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Iron	E200.7	P9C0424	0.050	ND	1	3/4/2009	3/5/2009	
Lead	E200.7	P9C0424	0.015	ND	1	3/4/2009	3/5/2009	
Magnesium	E200.7	P9C0424	2.0	ND	1	3/4/2009	3/5/2009	
Manganese	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Molybdenum	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Nickel	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Potassium	E200.7	P9C0424	2.0	ND	1	3/4/2009	3/5/2009	
Selenium	E200.7	P9C0424	0.10	ND	1	3/4/2009	3/5/2009	
Silica	E200.7	P9C0424	0.21	ND	1	3/4/2009	3/5/2009	
Silver	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Sodium	E200.7	P9C0424	2.0	ND	1	3/4/2009	3/5/2009	
Thallium	E200.7	P9C0424	0.10	ND	1	3/4/2009	3/5/2009	
Vanadium	E200.7	P9C0424	0.010	ND	1	3/4/2009	3/5/2009	
Zinc	E200.7	P9C0424	0.050	ND	1	3/4/2009	3/5/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL METALS BY ICP/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-07 (SASFS-B014-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Uranium	SW6020	P9C0809	0.053	0.76	1	3/8/2009	3/9/2009	
Sample ID: PSC0231-08 (SASFS-B014-0.5-03042009FD - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Uranium	SW6020	P9C0809	0.053	0.83	1	3/8/2009	3/9/2009	
Sample ID: PSC0231-13 (SASFS-BH04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Uranium	SW6020	P9C0809	0.053	0.78	1	3/8/2009	3/9/2009	
Sample ID: PSC0231-14 (SASFS-EB1-03042009 - Water)				Sampled: 03/04/09				
Reporting Units: mg/l								
Uranium	E200.8	P9C0804	0.0010	ND	1	3/8/2009	3/9/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

TOTAL RECOVERABLE METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-14 (SASFS-EB1-03042009 - Water)				Sampled: 03/04/09				
Reporting Units: mg/l								
Mercury	SW7470A	P9C1010	0.00050	ND	1	3/10/2009	3/10/2009	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSC0231 <Page 21 of 58>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-01 (SASFS-B103-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	4.2	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	96	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-01RE1 (SASFS-B103-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.42	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-02 (SASFS-BJ14-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	2.9	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	97	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-02RE1 (SASFS-BJ14-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.41	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-03 (SASFS-BJ14-0.5-03042009FD - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	3.3	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	97	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-04 (SASFS-BK03-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	4.3	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	96	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-04RE1 (SASFS-BK03-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.42	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-05 (SASFS-BC06-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	6.0	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	94	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-05RE1 (SASFS-BC06-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.43	ND	1	3/12/2009	3/12/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-06 (SASFS-BG08-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	6.9	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	93	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-06RE1 (SASFS-BG08-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.43	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-07 (SASFS-B014-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	5.6	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	94	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-07RE1 (SASFS-B014-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.42	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-08 (SASFS-B014-0.5-03042009FD - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	5.2	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	95	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-08RE1 (SASFS-B014-0.5-03042009FD - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.42	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-09 (SASFS-BE04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	4.7	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	95	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-09RE1 (SASFS-BE04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.42	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-10 (SASFS-B905-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	4.5	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	95	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-10RE1 (SASFS-B905-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.42	ND	1	3/12/2009	3/12/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09
 Received: 03/04/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-11 (SASFS-B703-1.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	4.4	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	96	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-11RE1 (SASFS-B703-1.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.42	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-12 (SASFS-B1104-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	14	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	86	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-13 (SASFS-BH04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: % by Weight								
Percent Moisture	Calc	P9C0518	0.10	5.4	1	3/5/2009	3/5/2009	
Percent Solids	M2540G	P9C0518	0.10	95	1	3/5/2009	3/5/2009	
Sample ID: PSC0231-13RE1 (SASFS-BH04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Cyanide	SW9010C/9014	P9G1534	0.42	ND	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-14 (SASFS-EB1-03042009 - Water)				Sampled: 03/04/09				
Reporting Units: mg/l								
Chromium VI	M3500-Cr D	P9C0508	0.010	ND	1	3/5/2009	3/5/2009	
Cyanide, Total	M4500-CN E	P9C0515	0.0080	ND	1	3/5/2009	3/5/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-01 (SASFS-B103-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	20	170	1.99	3/12/2009	3/13/2009	M2
Sample ID: PSC0231-02 (SASFS-BJ14-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	9.9	200	0.99	3/12/2009	3/12/2009	
Sample ID: PSC0231-04 (SASFS-BK03-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	10	180	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-05 (SASFS-BC06-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	10	210	1.01	3/12/2009	3/12/2009	
Sample ID: PSC0231-06 (SASFS-BG08-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	9.9	170	0.985	3/12/2009	3/12/2009	
Sample ID: PSC0231-07 (SASFS-B014-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	9.9	170	0.985	3/12/2009	3/12/2009	
Sample ID: PSC0231-08 (SASFS-B014-0.5-03042009FD - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	10	250	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-09 (SASFS-BE04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	10	210	1	3/12/2009	3/12/2009	
Sample ID: PSC0231-10 (SASFS-B905-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	10	240	1.01	3/12/2009	3/12/2009	
Sample ID: PSC0231-11 (SASFS-B703-1.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	10	170	1.01	3/12/2009	3/12/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-13 (SASFS-BH04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Silicon	EPA 6010B	9C12074	10	210	0.995	3/12/2009	3/12/2009	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSC0231 <Page 26 of 58>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-01 (SASFS-B103-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	1	3/9/2009	3/12/2009	
Sample ID: PSC0231-02 (SASFS-BJ14-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	1	3/9/2009	3/12/2009	
Sample ID: PSC0231-04 (SASFS-BK03-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	2.8	1	3/9/2009	3/12/2009	
Sample ID: PSC0231-05 (SASFS-BC06-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	1	3/9/2009	3/12/2009	
Sample ID: PSC0231-06 (SASFS-BG08-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	1	3/9/2009	3/12/2009	
Sample ID: PSC0231-07 (SASFS-B014-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	1	3/9/2009	3/12/2009	
Sample ID: PSC0231-08 (SASFS-B014-0.5-03042009FD - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	1	3/9/2009	3/12/2009	
Sample ID: PSC0231-09 (SASFS-BE04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	0.998	3/9/2009	3/12/2009	
Sample ID: PSC0231-10 (SASFS-B905-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	0.20	1	3/9/2009	3/12/2009	
Sample ID: PSC0231-11 (SASFS-B703-1.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	1	3/9/2009	3/12/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0231-13 (SASFS-BH04-0.5-03042009 - Soil)				Sampled: 03/04/09				
Reporting Units: mg/kg dry								
Chromium VI	3060A/7199	9C09080	0.20	ND	1	3/9/2009	3/12/2009	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSC0231 <Page 28 of 58>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: SASFS-EB1-03042009 (PSC0231-14) - Water M3500-Cr D	1	03/04/2009 12:45	03/04/2009 14:13	03/05/2009 11:00	03/05/2009 11:00

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSC0231 <Page 29 of 58>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0407 Extracted: 03/04/09										
Blank Analyzed: 03/05/2009 (P9C0407-BLK1)										
Aroclor 1016	ND	0.050	mg/kg wet							
Aroclor 1221	ND	0.050	mg/kg wet							
Aroclor 1232	ND	0.050	mg/kg wet							
Aroclor 1242	ND	0.10	mg/kg wet							
Aroclor 1248	ND	0.050	mg/kg wet							
Aroclor 1254	ND	0.050	mg/kg wet							
Aroclor 1260	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.105		mg/kg wet	0.100		105	11-131			
Surrogate: Tetrachloro-m-xylene	0.0944		mg/kg wet	0.100		94	29-147			
LCS Analyzed: 03/05/2009 (P9C0407-BS2)										
Aroclor 1016	0.948	0.050	mg/kg wet	1.00		95	63-124			
Aroclor 1260	0.976	0.050	mg/kg wet	1.00		98	59-130			
Surrogate: Decachlorobiphenyl	0.113		mg/kg wet	0.100		113	32-132			
Surrogate: Tetrachloro-m-xylene	0.103		mg/kg wet	0.100		103	60-133			
LCS Dup Analyzed: 03/05/2009 (P9C0407-BSD2)										
Aroclor 1016	0.944	0.050	mg/kg wet	1.00		94	63-124	0	35	
Aroclor 1260	0.963	0.050	mg/kg wet	1.00		96	59-130	1	35	
Surrogate: Decachlorobiphenyl	0.110		mg/kg wet	0.100		110	32-132			
Surrogate: Tetrachloro-m-xylene	0.102		mg/kg wet	0.100		102	60-133			
Matrix Spike Analyzed: 03/06/2009 (P9C0407-MS2)					Source: PSC0069-02					
Aroclor 1016	0.220	0.050	mg/kg wet	0.995	ND	22	31-139			M2
Aroclor 1260	0.253	0.050	mg/kg wet	0.995	ND	25	31-140			M2
Surrogate: Decachlorobiphenyl	0.0193		mg/kg wet	0.0995		19	11-131			
Surrogate: Tetrachloro-m-xylene	0.0210		mg/kg wet	0.0995		21	29-147			S6

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0407 Extracted: 03/04/09										
Matrix Spike Dup Analyzed: 03/06/2009 (P9C0407-MSD2)					Source: PSC0069-02					
Aroclor 1016	0.0580	0.050	mg/kg wet	0.992	ND	6	31-139	117	35	M2, N1
Aroclor 1260	0.118	0.050	mg/kg wet	0.992	ND	12	31-140	73	35	M2, N1
Surrogate: Decachlorobiphenyl	0.0173		mg/kg wet	0.0992		17	11-131			
Surrogate: Tetrachloro-m-xylene	0.0217		mg/kg wet	0.0992		22	29-147			S6

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

POLYCHLORINATED BIPHENYLS BY GC (EPA 3510/8082)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1203 Extracted: 03/11/09										
Blank Analyzed: 03/14/2009 (P9C1203-BLK1)										
Aroclor 1016	ND	1.0	ug/l							VI
Aroclor 1221	ND	1.0	ug/l							
Aroclor 1232	ND	1.0	ug/l							
Aroclor 1242	ND	1.0	ug/l							
Aroclor 1248	ND	1.0	ug/l							
Aroclor 1254	ND	1.0	ug/l							
Aroclor 1260	ND	1.0	ug/l							
Surrogate: Tetrachloro-m-xylene	0.745		ug/l	1.00		75	10-140			
Surrogate: Decachlorobiphenyl	0.669		ug/l	1.00		67	10-133			
LCS Analyzed: 03/14/2009 (P9C1203-BS1)										
Aroclor 1016	9.36	1.0	ug/l	10.0		94	69-115			Q8 VI
Aroclor 1260	9.29	1.0	ug/l	10.0		93	63-129			
Surrogate: Tetrachloro-m-xylene	0.815		ug/l	1.00		82	44-95			
Surrogate: Decachlorobiphenyl	0.604		ug/l	1.00		60	37-136			
LCS Dup Analyzed: 03/14/2009 (P9C1203-BSD1)										
Aroclor 1016	9.76	1.0	ug/l	10.0		98	69-115	4	35	Q8 VI
Aroclor 1260	10.1	1.0	ug/l	10.0		101	63-129	8	35	
Surrogate: Tetrachloro-m-xylene	0.706		ug/l	1.00		71	44-95			
Surrogate: Decachlorobiphenyl	0.918		ug/l	1.00		92	37-136			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0921 Extracted: 03/09/09										
Blank Analyzed: 03/13/2009 (P9C0921-BLK1)										
Chlorpyrifos	ND	0.25	mg/kg wet							
Demeton, Total	ND	0.50	mg/kg wet							
Diazinon	ND	0.25	mg/kg wet							
Disulfoton	ND	0.25	mg/kg wet							
Ethion	ND	0.25	mg/kg wet							
Fenthion	ND	0.25	mg/kg wet							
Malathion	ND	0.25	mg/kg wet							VI
Methyl parathion	ND	0.25	mg/kg wet							
Parathion	ND	0.25	mg/kg wet							
Phosmet	0.00	NA	mg/kg wet							
Surrogate: TPP	4.22		mg/kg wet	5.00		84	18-140			
Surrogate: Tributylphosphate	4.41		mg/kg wet	5.00		88	28-135			
LCS Analyzed: 03/13/2009 (P9C0921-BS1)										
Chlorpyrifos	0.871	0.25	mg/kg wet	1.00		87	54-122			
Demeton, Total	2.05	0.50	mg/kg wet	2.00		102	41-128			
Diazinon	0.902	0.25	mg/kg wet	1.00		90	48-125			
Disulfoton	0.898	0.25	mg/kg wet	1.00		90	44-122			
Ethion	0.924	0.25	mg/kg wet	1.00		92	51-121			
Fenthion	0.901	0.25	mg/kg wet	1.00		90	54-121			
Malathion	0.957	0.25	mg/kg wet	1.00		96	52-120			VI
Methyl parathion	0.940	0.25	mg/kg wet	1.00		94	51-120			
Parathion	0.876	0.25	mg/kg wet	1.00		88	51-119			
Surrogate: TPP	4.29		mg/kg wet	5.00		86	57-121			
Surrogate: Tributylphosphate	4.42		mg/kg wet	5.00		88	54-123			
LCS Dup Analyzed: 03/13/2009 (P9C0921-BSD1)										
Chlorpyrifos	0.675	0.25	mg/kg wet	1.00		67	54-122	25	35	
Demeton, Total	1.62	0.50	mg/kg wet	2.00		81	41-128	24	35	
Diazinon	0.688	0.25	mg/kg wet	1.00		69	48-125	27	35	
Disulfoton	0.698	0.25	mg/kg wet	1.00		70	44-122	25	35	
Ethion	0.718	0.25	mg/kg wet	1.00		72	51-121	25	35	
Fenthion	0.706	0.25	mg/kg wet	1.00		71	54-121	24	35	
Malathion	0.777	0.25	mg/kg wet	1.00		78	52-120	21	35	VI
Methyl parathion	0.758	0.25	mg/kg wet	1.00		76	51-120	22	35	
Parathion	0.679	0.25	mg/kg wet	1.00		68	51-119	25	35	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09
 Received: 03/04/09

METHOD BLANK/QC DATA

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0921 Extracted: 03/09/09										
LCS Dup Analyzed: 03/13/2009 (P9C0921-BSD1)										
Surrogate: TPP	3.00		mg/kg wet	5.00		60	57-121			
Surrogate: Tributylphosphate	3.17		mg/kg wet	5.00		63	54-123			
Matrix Spike Analyzed: 03/14/2009 (P9C0921-MS1)										
					Source: PSC0231-04					
Chlorpyrifos	0.131	0.26	mg/kg dry	1.04	ND	13	45-125			M2
Demeton, Total	0.493	0.52	mg/kg dry	2.08	ND	24	38-128			M2
Diazinon	0.138	0.26	mg/kg dry	1.04	ND	13	41-124			M2
Disulfoton	0.125	0.26	mg/kg dry	1.04	ND	12	39-122			M2
Ethion	0.154	0.26	mg/kg dry	1.04	ND	15	37-125			M2
Fenthion	0.166	0.26	mg/kg dry	1.04	ND	16	39-128			M2
Malathion	0.264	0.26	mg/kg dry	1.04	ND	25	41-128			V1, M2
Methyl parathion	0.218	0.26	mg/kg dry	1.04	ND	21	37-132			M2
Parathion	0.135	0.26	mg/kg dry	1.04	ND	13	40-124			M2
Surrogate: TPP	0.433		mg/kg dry	5.20		8	18-140			S6
Surrogate: Tributylphosphate	0.944		mg/kg dry	5.20		18	28-135			S6
Matrix Spike Dup Analyzed: 03/14/2009 (P9C0921-MSD1)										
					Source: PSC0231-04					
Chlorpyrifos	0.159	0.26	mg/kg dry	1.04	ND	15	45-125	20	35	M2
Demeton, Total	0.605	0.52	mg/kg dry	2.09	ND	29	38-128	20	35	M2
Diazinon	0.179	0.26	mg/kg dry	1.04	ND	17	41-124	26	35	M2
Disulfoton	0.157	0.26	mg/kg dry	1.04	ND	15	39-122	23	35	M2
Ethion	0.182	0.26	mg/kg dry	1.04	ND	17	37-125	16	35	M2
Fenthion	0.196	0.26	mg/kg dry	1.04	ND	19	39-128	17	35	M2
Malathion	0.304	0.26	mg/kg dry	1.04	ND	29	41-128	14	35	V1, M2
Methyl parathion	0.259	0.26	mg/kg dry	1.04	ND	25	37-132	17	35	M2
Parathion	0.165	0.26	mg/kg dry	1.04	ND	16	40-124	20	35	M2
Surrogate: TPP	0.550		mg/kg dry	5.22		11	18-140			S6
Surrogate: Tributylphosphate	1.33		mg/kg dry	5.22		25	28-135			S6

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0937 Extracted: 03/09/09										
Blank Analyzed: 03/11/2009 (P9C0937-BLK1)										
Chlorpyrifos	ND	2.5	ug/l							
Demeton, Total	ND	5.0	ug/l							
Diazinon	ND	2.5	ug/l							
Disulfoton	ND	2.5	ug/l							
Ethion	ND	2.5	ug/l							
Fenthion	ND	2.5	ug/l							
Malathion	ND	2.5	ug/l							
Methyl parathion	ND	2.5	ug/l							
Parathion	ND	2.5	ug/l							
Surrogate: TPP	37.3		ug/l	50.0		75	16-151			
Surrogate: Tributylphosphate	35.6		ug/l	50.0		71	13-156			
LCS Analyzed: 03/11/2009 (P9C0937-BS1)										
Chlorpyrifos	7.69	2.5	ug/l	10.0		77	61-125			Q8
Demeton, Total	16.2	5.0	ug/l	20.0		81	53-126			
Diazinon	7.87	2.5	ug/l	10.0		79	64-125			
Disulfoton	7.68	2.5	ug/l	10.0		77	66-121			
Ethion	8.06	2.5	ug/l	10.0		81	50-129			
Fenthion	7.94	2.5	ug/l	10.0		79	62-129			
Malathion	7.82	2.5	ug/l	10.0		78	65-129			
Methyl parathion	7.98	2.5	ug/l	10.0		80	62-129			
Parathion	7.97	2.5	ug/l	10.0		80	60-121			
Surrogate: TPP	38.6		ug/l	50.0		77	51-134			
Surrogate: Tributylphosphate	38.4		ug/l	50.0		77	49-133			
LCS Dup Analyzed: 03/12/2009 (P9C0937-BSD1)										
Chlorpyrifos	7.94	2.5	ug/l	10.0		79	61-125	3	35	Q8
Demeton, Total	16.2	5.0	ug/l	20.0		81	53-126	0	35	
Diazinon	8.23	2.5	ug/l	10.0		82	64-125	4	35	
Disulfoton	8.04	2.5	ug/l	10.0		80	66-121	5	35	
Ethion	8.43	2.5	ug/l	10.0		84	50-129	5	35	
Fenthion	8.16	2.5	ug/l	10.0		82	62-129	3	35	
Malathion	8.07	2.5	ug/l	10.0		81	65-129	3	35	
Methyl parathion	7.89	2.5	ug/l	10.0		79	62-129	1	35	
Parathion	8.09	2.5	ug/l	10.0		81	60-121	2	35	
Surrogate: TPP	39.9		ug/l	50.0		80	51-134			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0937 Extracted: 03/09/09										
LCS Dup Analyzed: 03/12/2009 (P9C0937-BSD1)										
Surrogate: Tributylphosphate	39.1		ug/l	50.0		78	49-133			Q8

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSC0231 <Page 36 of 58>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0424 Extracted: 03/04/09										
Blank Analyzed: 03/05/2009 (P9C0424-BLK1)										
Aluminum	ND	0.20	mg/l							
Antimony	ND	0.040	mg/l							
Arsenic	ND	0.10	mg/l							
Barium	ND	0.010	mg/l							
Beryllium	ND	0.0010	mg/l							
Boron	ND	0.20	mg/l							
Cadmium	ND	0.0010	mg/l							
Calcium	ND	2.0	mg/l							
Chromium	ND	0.010	mg/l							
Cobalt	ND	0.010	mg/l							
Copper	ND	0.010	mg/l							
Iron	ND	0.050	mg/l							
Lead	ND	0.015	mg/l							
Magnesium	ND	2.0	mg/l							
Manganese	ND	0.010	mg/l							
Molybdenum	ND	0.010	mg/l							
Nickel	ND	0.010	mg/l							
Potassium	ND	2.0	mg/l							
Selenium	ND	0.10	mg/l							
Silica	ND	0.21	mg/l							
Silver	ND	0.010	mg/l							
Sodium	ND	2.0	mg/l							
Thallium	ND	0.10	mg/l							
Vanadium	ND	0.010	mg/l							
Zinc	ND	0.050	mg/l							

LCS Analyzed: 03/05/2009 (P9C0424-BS1)

Aluminum	1.01	0.20	mg/l	1.00		101	85-115
Antimony	0.517	0.040	mg/l	0.500		103	85-115
Arsenic	0.523	0.10	mg/l	0.500		105	85-115
Barium	0.503	0.010	mg/l	0.500		101	85-115
Beryllium	0.512	0.0010	mg/l	0.500		102	85-115
Boron	0.496	0.20	mg/l	0.500		99	85-115
Cadmium	0.517	0.0010	mg/l	0.500		103	85-115
Calcium	10.7	2.0	mg/l	10.5		102	85-115
Chromium	0.503	0.010	mg/l	0.500		101	85-115

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0424 Extracted: 03/04/09										
LCS Analyzed: 03/05/2009 (P9C0424-BS1)										
Cobalt	0.506	0.010	mg/l	0.500		101	85-115			
Copper	0.490	0.010	mg/l	0.500		98	85-115			
Iron	0.514	0.050	mg/l	0.500		103	85-115			
Lead	0.513	0.015	mg/l	0.500		103	85-115			
Magnesium	10.7	2.0	mg/l	10.5		102	85-115			
Manganese	0.504	0.010	mg/l	0.500		101	85-115			
Molybdenum	0.502	0.010	mg/l	0.500		100	85-115			
Nickel	0.503	0.010	mg/l	0.500		101	85-115			
Potassium	9.92	2.0	mg/l	10.0		99	85-115			
Selenium	0.576	0.10	mg/l	0.500		115	85-115			
Silica	5.48	0.21	mg/l	5.35		102	85-115			
Silver	0.497	0.010	mg/l	0.500		99	85-115			
Sodium	10.3	2.0	mg/l	10.0		103	85-115			
Thallium	0.514	0.10	mg/l	0.500		103	85-115			
Vanadium	0.501	0.010	mg/l	0.500		100	85-115			
Zinc	0.515	0.050	mg/l	0.500		103	85-115			
LCS Dup Analyzed: 03/05/2009 (P9C0424-BSD1)										
Silver	0.499	0.010	mg/l	0.500		100	85-115	1	20	
Matrix Spike Analyzed: 03/05/2009 (P9C0424-MS1)										
					Source: PSC0231-14					
Aluminum	1.02	0.20	mg/l	1.00	ND	102	75-125			
Antimony	0.526	0.040	mg/l	0.500	ND	105	75-125			
Arsenic	0.534	0.10	mg/l	0.500	ND	107	75-125			
Barium	0.515	0.010	mg/l	0.500	0.000753	103	75-125			
Beryllium	0.525	0.0010	mg/l	0.500	ND	105	75-125			
Boron	0.505	0.20	mg/l	0.500	ND	101	75-125			
Cadmium	0.523	0.0010	mg/l	0.500	0.000837	105	75-125			
Calcium	10.8	2.0	mg/l	10.5	ND	103	75-125			
Chromium	0.513	0.010	mg/l	0.500	ND	103	75-125			
Cobalt	0.517	0.010	mg/l	0.500	0.00115	103	75-125			
Copper	0.495	0.010	mg/l	0.500	ND	99	75-125			
Iron	0.516	0.050	mg/l	0.500	ND	103	75-125			
Lead	0.527	0.015	mg/l	0.500	ND	105	75-125			
Magnesium	10.8	2.0	mg/l	10.5	ND	103	75-125			
Manganese	0.515	0.010	mg/l	0.500	ND	103	75-125			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0424 Extracted: 03/04/09										
Matrix Spike Analyzed: 03/05/2009 (P9C0424-MS1)					Source: PSC0231-14					
Molybdenum	0.512	0.010	mg/l	0.500	0.00230	102	75-125			
Nickel	0.515	0.010	mg/l	0.500	0.00152	103	75-125			
Potassium	9.94	2.0	mg/l	10.0	ND	99	75-125			
Selenium	0.582	0.10	mg/l	0.500	ND	116	75-125			
Silica	5.51	0.21	mg/l	5.35	ND	103	75-125			
Silver	0.502	0.010	mg/l	0.500	ND	100	75-125			
Sodium	10.2	2.0	mg/l	10.0	ND	102	75-125			
Thallium	0.531	0.10	mg/l	0.500	ND	106	75-125			
Vanadium	0.511	0.010	mg/l	0.500	ND	102	75-125			
Zinc	0.525	0.050	mg/l	0.500	ND	105	75-125			
Matrix Spike Dup Analyzed: 03/05/2009 (P9C0424-MSD1)					Source: PSC0231-14					
Aluminum	1.02	0.20	mg/l	1.00	ND	102	75-125	1	10	
Antimony	0.525	0.040	mg/l	0.500	ND	105	75-125	0	10	
Arsenic	0.532	0.10	mg/l	0.500	ND	106	75-125	0	10	
Barium	0.514	0.010	mg/l	0.500	0.000753	103	75-125	0	10	
Beryllium	0.527	0.0010	mg/l	0.500	ND	105	75-125	0	10	
Boron	0.507	0.20	mg/l	0.500	ND	101	75-125	0	10	
Cadmium	0.524	0.0010	mg/l	0.500	0.000837	105	75-125	0	10	
Calcium	10.8	2.0	mg/l	10.5	ND	103	75-125	0	10	
Chromium	0.512	0.010	mg/l	0.500	ND	102	75-125	0	10	
Cobalt	0.516	0.010	mg/l	0.500	0.00115	103	75-125	0	10	
Copper	0.499	0.010	mg/l	0.500	ND	100	75-125	1	10	
Iron	0.512	0.050	mg/l	0.500	ND	102	75-125	1	10	
Lead	0.523	0.015	mg/l	0.500	ND	105	75-125	1	10	
Magnesium	10.8	2.0	mg/l	10.5	ND	103	75-125	0	10	
Manganese	0.512	0.010	mg/l	0.500	ND	102	75-125	1	10	
Molybdenum	0.512	0.010	mg/l	0.500	0.00230	102	75-125	0	10	
Nickel	0.512	0.010	mg/l	0.500	0.00152	102	75-125	1	10	
Potassium	10.0	2.0	mg/l	10.0	ND	100	75-125	1	10	
Selenium	0.585	0.10	mg/l	0.500	ND	117	75-125	1	10	
Silica	5.55	0.21	mg/l	5.35	ND	104	75-125	1	10	
Silver	0.503	0.010	mg/l	0.500	ND	101	75-125	0	10	
Sodium	10.3	2.0	mg/l	10.0	ND	103	75-125	1	10	
Thallium	0.524	0.10	mg/l	0.500	ND	105	75-125	1	10	
Vanadium	0.510	0.010	mg/l	0.500	ND	102	75-125	0	10	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0424 Extracted: 03/04/09										
Matrix Spike Dup Analyzed: 03/05/2009 (P9C0424-MSD1)					Source: PSC0231-14					
Zinc	0.525	0.050	mg/l	0.500	ND	105	75-125	0	10	

Batch: P9C0805 Extracted: 03/08/09

Blank Analyzed: 03/09/2009-03/12/2009 (P9C0805-BLK1)

Aluminum	ND	10	mg/kg wet
Antimony	ND	5.0	mg/kg wet
Arsenic	ND	5.0	mg/kg wet
Barium	ND	5.0	mg/kg wet
Beryllium	ND	0.50	mg/kg wet
Boron	ND	10	mg/kg wet
Cadmium	ND	0.50	mg/kg wet
Calcium	ND	25	mg/kg wet
Chromium	ND	2.0	mg/kg wet
Cobalt	ND	2.0	mg/kg wet
Copper	ND	5.0	mg/kg wet
Iron	ND	10	mg/kg wet
Lead	ND	5.0	mg/kg wet
Magnesium	ND	25	mg/kg wet
Manganese	ND	2.0	mg/kg wet
Molybdenum	ND	2.0	mg/kg wet
Nickel	ND	2.0	mg/kg wet
Potassium	ND	25	mg/kg wet
Selenium	ND	5.0	mg/kg wet
Silver	ND	2.5	mg/kg wet
Sodium	ND	50	mg/kg wet
Thallium	ND	5.0	mg/kg wet
Vanadium	ND	5.0	mg/kg wet
Zinc	ND	10	mg/kg wet

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0805 Extracted: 03/08/09										
LCS Analyzed: 03/09/2009 (P9C0805-BS1)										
Aluminum	53.7	10	mg/kg wet	50.0		107	80-120			
Antimony	24.8	5.0	mg/kg wet	25.0		99	80-120			
Arsenic	24.7	5.0	mg/kg wet	25.0		99	80-120			
Barium	26.0	5.0	mg/kg wet	25.0		104	80-120			
Beryllium	25.9	0.50	mg/kg wet	25.0		104	80-120			
Boron	23.1	10	mg/kg wet	25.0		92	80-120			
Cadmium	25.1	0.50	mg/kg wet	25.0		100	80-120			
Calcium	557	25	mg/kg wet	525		106	80-120			
Chromium	25.5	2.0	mg/kg wet	25.0		102	80-120			
Cobalt	25.7	2.0	mg/kg wet	25.0		103	80-120			
Copper	26.3	5.0	mg/kg wet	25.0		105	80-120			
Iron	26.5	10	mg/kg wet	25.0		106	80-120			
Lead	25.3	5.0	mg/kg wet	25.0		101	80-120			
Magnesium	558	25	mg/kg wet	525		106	80-120			
Manganese	26.0	2.0	mg/kg wet	25.0		104	80-120			
Molybdenum	26.0	2.0	mg/kg wet	25.0		104	80-120			
Nickel	25.9	2.0	mg/kg wet	25.0		103	80-120			
Potassium	530	25	mg/kg wet	500		106	80-120			
Selenium	24.5	5.0	mg/kg wet	25.0		98	80-120			
Silver	25.3	2.5	mg/kg wet	25.0		101	80-120			
Sodium	531	50	mg/kg wet	500		106	80-120			
Thallium	25.0	5.0	mg/kg wet	25.0		100	80-120			
Vanadium	25.9	5.0	mg/kg wet	25.0		103	80-120			
Zinc	25.3	10	mg/kg wet	25.0		101	80-120			

LCS Dup Analyzed: 03/09/2009 (P9C0805-BSD1)

Aluminum	53.0	10	mg/kg wet	50.0		106	80-120	1	20	
Antimony	25.9	5.0	mg/kg wet	25.0		104	80-120	4	20	
Arsenic	25.9	5.0	mg/kg wet	25.0		104	80-120	5	20	
Barium	27.0	5.0	mg/kg wet	25.0		108	80-120	4	20	
Beryllium	27.0	0.50	mg/kg wet	25.0		108	80-120	4	20	
Boron	24.1	10	mg/kg wet	25.0		96	80-120	4	20	
Cadmium	26.1	0.50	mg/kg wet	25.0		104	80-120	4	20	
Calcium	589	25	mg/kg wet	525		112	80-120	6	20	
Chromium	26.7	2.0	mg/kg wet	25.0		107	80-120	5	20	
Cobalt	26.7	2.0	mg/kg wet	25.0		107	80-120	4	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian McNamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C0805 Extracted: 03/08/09										
LCS Dup Analyzed: 03/09/2009 (P9C0805-BSD1)										
Copper	27.4	5.0	mg/kg wet	25.0		110	80-120	4	20	
Iron	27.7	10	mg/kg wet	25.0		111	80-120	4	20	
Lead	26.5	5.0	mg/kg wet	25.0		106	80-120	4	20	
Magnesium	589	25	mg/kg wet	525		112	80-120	5	20	
Manganese	27.0	2.0	mg/kg wet	25.0		108	80-120	4	20	
Molybdenum	27.1	2.0	mg/kg wet	25.0		108	80-120	4	20	
Nickel	27.0	2.0	mg/kg wet	25.0		108	80-120	4	20	
Potassium	559	25	mg/kg wet	500		112	80-120	5	20	
Selenium	25.5	5.0	mg/kg wet	25.0		102	80-120	4	20	
Silver	26.2	2.5	mg/kg wet	25.0		105	80-120	4	20	
Sodium	560	50	mg/kg wet	500		112	80-120	5	20	
Thallium	26.2	5.0	mg/kg wet	25.0		105	80-120	5	20	
Vanadium	27.0	5.0	mg/kg wet	25.0		108	80-120	4	20	
Zinc	26.3	10	mg/kg wet	25.0		105	80-120	4	20	

Matrix Spike Analyzed: 03/09/2009 (P9C0805-MS1)

Source: PSC0082-01

Aluminum	8230	10	mg/kg wet	50.0	6840	2780	75-125			M1
Antimony	10.1	5.0	mg/kg wet	25.0	ND	40	75-125			M2
Arsenic	26.2	5.0	mg/kg wet	25.0	3.41	91	75-125			
Barium	131	5.0	mg/kg wet	25.0	58.6	289	75-125			M1
Beryllium	24.9	0.50	mg/kg wet	25.0	0.469	98	75-125			
Boron	23.4	10	mg/kg wet	25.0	ND	94	75-125			
Cadmium	22.1	0.50	mg/kg wet	25.0	0.0510	88	75-125			
Calcium	26800	25	mg/kg wet	525	22700	772	75-125			M1
Chromium	29.5	2.0	mg/kg wet	25.0	6.23	93	75-125			
Cobalt	25.4	2.0	mg/kg wet	25.0	3.10	89	75-125			
Copper	39.0	5.0	mg/kg wet	25.0	12.8	105	75-125			
Iron	7980	10	mg/kg wet	25.0	8410	-1720	75-125			M2
Lead	29.2	5.0	mg/kg wet	25.0	6.86	89	75-125			
Magnesium	4020	25	mg/kg wet	525	3340	130	75-125			M1
Manganese	223	2.0	mg/kg wet	25.0	213	42	75-125			M2
Molybdenum	22.9	2.0	mg/kg wet	25.0	0.307	90	75-125			
Nickel	28.1	2.0	mg/kg wet	25.0	5.56	90	75-125			
Potassium	3340	25	mg/kg wet	500	2640	140	75-125			M1
Selenium	22.4	5.0	mg/kg wet	25.0	ND	89	75-125			
Silver	24.3	2.5	mg/kg wet	25.0	ND	97	75-125			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09
 Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0805 Extracted: 03/08/09										
Matrix Spike Analyzed: 03/09/2009 (P9C0805-MS1)					Source: PSC0082-01					
Sodium	631	50	mg/kg wet	500	115	103	75-125			
Thallium	27.7	5.0	mg/kg wet	25.0	2.90	99	75-125			
Vanadium	35.4	5.0	mg/kg wet	25.0	12.0	94	75-125			
Zinc	477	10	mg/kg wet	25.0	506	-117	75-125			M2
Matrix Spike Dup Analyzed: 03/09/2009 (P9C0805-MSD1)					Source: PSC0082-01					
Aluminum	8720	10	mg/kg wet	50.0	6840	3750	75-125	6	20	M1
Antimony	9.06	5.0	mg/kg wet	25.0	ND	36	75-125	11	20	M2
Arsenic	26.1	5.0	mg/kg wet	25.0	3.41	91	75-125	0	20	
Barium	123	5.0	mg/kg wet	25.0	58.6	259	75-125	6	20	M1
Beryllium	24.6	0.50	mg/kg wet	25.0	0.469	97	75-125	1	20	
Boron	23.3	10	mg/kg wet	25.0	ND	93	75-125	0	20	
Cadmium	21.9	0.50	mg/kg wet	25.0	0.0510	87	75-125	1	20	
Calcium	25900	25	mg/kg wet	525	22700	606	75-125	3	20	M1
Chromium	29.7	2.0	mg/kg wet	25.0	6.23	94	75-125	1	20	
Cobalt	25.3	2.0	mg/kg wet	25.0	3.10	89	75-125	0	20	
Copper	39.6	5.0	mg/kg wet	25.0	12.8	107	75-125	2	20	
Iron	8540	10	mg/kg wet	25.0	8410	517	75-125	7	20	M1
Lead	28.7	5.0	mg/kg wet	25.0	6.86	87	75-125	2	20	
Magnesium	4200	25	mg/kg wet	525	3340	164	75-125	4	20	M1
Manganese	238	2.0	mg/kg wet	25.0	213	100	75-125	6	20	
Molybdenum	22.3	2.0	mg/kg wet	25.0	0.307	88	75-125	3	20	
Nickel	28.2	2.0	mg/kg wet	25.0	5.56	90	75-125	0	20	
Potassium	3430	25	mg/kg wet	500	2640	158	75-125	3	20	M1
Selenium	21.7	5.0	mg/kg wet	25.0	ND	87	75-125	3	20	
Silver	23.8	2.5	mg/kg wet	25.0	ND	95	75-125	2	20	
Sodium	625	50	mg/kg wet	500	115	102	75-125	1	20	
Thallium	27.4	5.0	mg/kg wet	25.0	2.90	98	75-125	1	20	
Vanadium	36.0	5.0	mg/kg wet	25.0	12.0	96	75-125	2	20	
Zinc	474	10	mg/kg wet	25.0	506	-132	75-125	1	20	M2

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0806 Extracted: 03/08/09										
Blank Analyzed: 03/09/2009-03/12/2009 (P9C0806-BLK1)										
Aluminum	ND	10	mg/kg wet							
Antimony	ND	5.0	mg/kg wet							
Arsenic	ND	5.0	mg/kg wet							
Barium	ND	5.0	mg/kg wet							
Beryllium	ND	0.50	mg/kg wet							
Boron	ND	10	mg/kg wet							
Cadmium	ND	0.50	mg/kg wet							
Calcium	ND	25	mg/kg wet							
Chromium	ND	2.0	mg/kg wet							
Cobalt	ND	2.0	mg/kg wet							
Copper	ND	5.0	mg/kg wet							
Iron	ND	10	mg/kg wet							
Lead	ND	5.0	mg/kg wet							
Magnesium	ND	25	mg/kg wet							
Manganese	ND	2.0	mg/kg wet							
Molybdenum	ND	2.0	mg/kg wet							
Nickel	ND	2.0	mg/kg wet							
Potassium	ND	25	mg/kg wet							
Selenium	ND	5.0	mg/kg wet							
Silver	ND	2.5	mg/kg wet							
Sodium	ND	50	mg/kg wet							
Thallium	ND	5.0	mg/kg wet							
Vanadium	ND	5.0	mg/kg wet							
Zinc	ND	10	mg/kg wet							

LCS Analyzed: 03/09/2009-03/12/2009 (P9C0806-BS1)

Aluminum	56.2	10	mg/kg wet	50.0		112	80-120
Antimony	24.7	5.0	mg/kg wet	25.0		99	80-120
Arsenic	24.7	5.0	mg/kg wet	25.0		99	80-120
Barium	26.6	5.0	mg/kg wet	25.0		107	80-120
Beryllium	26.3	0.50	mg/kg wet	25.0		105	80-120
Boron	22.9	10	mg/kg wet	25.0		91	80-120
Cadmium	25.5	0.50	mg/kg wet	25.0		102	80-120
Calcium	516	25	mg/kg wet	525		98	80-120
Chromium	26.1	2.0	mg/kg wet	25.0		104	80-120
Cobalt	26.0	2.0	mg/kg wet	25.0		104	80-120

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0806 Extracted: 03/08/09										
LCS Analyzed: 03/09/2009-03/12/2009 (P9C0806-BS1)										
Copper	27.1	5.0	mg/kg wet	25.0		108	80-120			
Iron	23.9	10	mg/kg wet	25.0		95	80-120			
Lead	25.5	5.0	mg/kg wet	25.0		102	80-120			
Magnesium	570	25	mg/kg wet	525		109	80-120			
Manganese	26.9	2.0	mg/kg wet	25.0		108	80-120			
Molybdenum	25.9	2.0	mg/kg wet	25.0		104	80-120			
Nickel	26.0	2.0	mg/kg wet	25.0		104	80-120			
Potassium	541	25	mg/kg wet	500		108	80-120			
Selenium	24.1	5.0	mg/kg wet	25.0		96	80-120			
Silver	25.6	2.5	mg/kg wet	25.0		103	80-120			
Sodium	542	50	mg/kg wet	500		108	80-120			
Thallium	25.4	5.0	mg/kg wet	25.0		102	80-120			
Vanadium	26.1	5.0	mg/kg wet	25.0		104	80-120			
Zinc	25.4	10	mg/kg wet	25.0		101	80-120			
LCS Dup Analyzed: 03/09/2009-03/12/2009 (P9C0806-BSD1)										
Aluminum	52.9	10	mg/kg wet	50.0		106	80-120	6	20	
Antimony	23.3	5.0	mg/kg wet	25.0		93	80-120	6	20	
Arsenic	23.4	5.0	mg/kg wet	25.0		94	80-120	5	20	
Barium	25.1	5.0	mg/kg wet	25.0		100	80-120	6	20	
Beryllium	24.8	0.50	mg/kg wet	25.0		99	80-120	6	20	
Boron	21.6	10	mg/kg wet	25.0		86	80-120	6	20	
Cadmium	24.1	0.50	mg/kg wet	25.0		97	80-120	6	20	
Calcium	510	25	mg/kg wet	525		97	80-120	1	20	
Chromium	24.6	2.0	mg/kg wet	25.0		98	80-120	6	20	
Cobalt	24.5	2.0	mg/kg wet	25.0		98	80-120	6	20	
Copper	25.5	5.0	mg/kg wet	25.0		102	80-120	6	20	
Iron	23.6	10	mg/kg wet	25.0		94	80-120	1	20	
Lead	24.2	5.0	mg/kg wet	25.0		97	80-120	5	20	
Magnesium	543	25	mg/kg wet	525		103	80-120	5	20	
Manganese	25.3	2.0	mg/kg wet	25.0		101	80-120	6	20	
Molybdenum	24.6	2.0	mg/kg wet	25.0		98	80-120	5	20	
Nickel	24.5	2.0	mg/kg wet	25.0		98	80-120	6	20	
Potassium	513	25	mg/kg wet	500		103	80-120	5	20	
Selenium	23.4	5.0	mg/kg wet	25.0		94	80-120	3	20	
Silver	24.2	2.5	mg/kg wet	25.0		97	80-120	6	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C0806 Extracted: 03/08/09										
LCS Dup Analyzed: 03/09/2009-03/12/2009 (P9C0806-BSD1)										
Sodium	515	50	mg/kg wet	500		103	80-120	5	20	
Thallium	24.7	5.0	mg/kg wet	25.0		99	80-120	3	20	
Vanadium	24.6	5.0	mg/kg wet	25.0		98	80-120	6	20	
Zinc	24.0	10	mg/kg wet	25.0		96	80-120	5	20	
Matrix Spike Analyzed: 03/09/2009 (P9C0806-MS1)										
					Source: PSC0231-10					
Aluminum	10100	10	mg/kg dry	52.4	8870	2310	75-125			M1
Antimony	8.71	5.2	mg/kg dry	26.2	ND	33	75-125			M2
Arsenic	31.0	5.2	mg/kg dry	26.2	7.77	89	75-125			
Barium	184	5.2	mg/kg dry	26.2	168	61	75-125			M2
Beryllium	24.5	0.52	mg/kg dry	26.2	0.509	91	75-125			
Boron	46.3	10	mg/kg dry	26.2	30.3	61	75-125			M2
Cadmium	21.7	0.52	mg/kg dry	26.2	ND	83	75-125			
Calcium	24900	26	mg/kg dry	550	24600	48	75-125			M2
Chromium	64.5	2.1	mg/kg dry	26.2	16.5	183	75-125			M1
Cobalt	27.7	2.1	mg/kg dry	26.2	5.24	86	75-125			
Copper	47.1	5.2	mg/kg dry	26.2	21.2	99	75-125			
Iron	11000	10	mg/kg dry	26.2	11500	-1930	75-125			M1
Lead	158	5.2	mg/kg dry	26.2	20.1	526	75-125			M1
Magnesium	7410	26	mg/kg dry	550	6820	107	75-125			
Manganese	276	2.1	mg/kg dry	26.2	261	58	75-125			M2
Molybdenum	27.2	2.1	mg/kg dry	26.2	1.18	100	75-125			
Nickel	35.2	2.1	mg/kg dry	26.2	13.3	84	75-125			
Potassium	4330	26	mg/kg dry	524	3650	129	75-125			M1
Selenium	21.7	5.2	mg/kg dry	26.2	ND	83	75-125			
Silver	24.2	2.6	mg/kg dry	26.2	ND	92	75-125			
Sodium	666	52	mg/kg dry	524	137	101	75-125			
Thallium	28.3	5.2	mg/kg dry	26.2	3.58	94	75-125			
Vanadium	43.9	5.2	mg/kg dry	26.2	19.7	92	75-125			
Zinc	116	10	mg/kg dry	26.2	98.3	66	75-125			M2

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0806 Extracted: 03/08/09										
Matrix Spike Dup Analyzed: 03/09/2009 (P9C0806-MSD1)					Source: PSC0231-10					
Aluminum	9990	10	mg/kg dry	52.4	8870	2140	75-125	1	20	M1
Antimony	8.51	5.2	mg/kg dry	26.2	ND	33	75-125	2	20	M2
Arsenic	30.7	5.2	mg/kg dry	26.2	7.77	88	75-125	1	20	
Barium	183	5.2	mg/kg dry	26.2	168	57	75-125	1	20	M2
Beryllium	25.0	0.52	mg/kg dry	26.2	0.509	93	75-125	2	20	
Boron	50.1	10	mg/kg dry	26.2	30.3	76	75-125	8	20	
Cadmium	22.2	0.52	mg/kg dry	26.2	ND	85	75-125	2	20	
Calcium	23700	26	mg/kg dry	550	24600	-158	75-125	5	20	M2
Chromium	40.2	2.1	mg/kg dry	26.2	16.5	90	75-125	46	20	R1
Cobalt	28.0	2.1	mg/kg dry	26.2	5.24	87	75-125	1	20	
Copper	47.9	5.2	mg/kg dry	26.2	21.2	102	75-125	2	20	
Iron	11000	10	mg/kg dry	26.2	11500	-2110	75-125	0	20	M1
Lead	40.3	5.2	mg/kg dry	26.2	20.1	77	75-125	119	20	R1
Magnesium	7310	26	mg/kg dry	550	6820	89	75-125	1	20	
Manganese	272	2.1	mg/kg dry	26.2	261	42	75-125	2	20	M2
Molybdenum	23.1	2.1	mg/kg dry	26.2	1.18	84	75-125	16	20	
Nickel	36.2	2.1	mg/kg dry	26.2	13.3	87	75-125	3	20	
Potassium	4270	26	mg/kg dry	524	3650	119	75-125	1	20	
Selenium	22.1	5.2	mg/kg dry	26.2	ND	84	75-125	2	20	
Silver	24.6	2.6	mg/kg dry	26.2	ND	94	75-125	2	20	
Sodium	673	52	mg/kg dry	524	137	102	75-125	1	20	
Thallium	28.3	5.2	mg/kg dry	26.2	3.58	95	75-125	0	20	
Vanadium	44.4	5.2	mg/kg dry	26.2	19.7	94	75-125	1	20	
Zinc	126	10	mg/kg dry	26.2	98.3	106	75-125	9	20	

Batch: P9C1230 Extracted: 03/12/09

Blank Analyzed: 03/13/2009 (P9C1230-BLK1)

Mercury	ND	0.10	mg/kg wet
---------	----	------	-----------

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1230 Extracted: 03/12/09										
LCS Analyzed: 03/13/2009 (P9C1230-BS1)										
Mercury	1.70	0.10	mg/kg wet	1.67		102	85-115			
LCS Dup Analyzed: 03/13/2009 (P9C1230-BSD1)										
Mercury	1.70	0.10	mg/kg wet	1.67		102	85-115	0	20	
Matrix Spike Analyzed: 03/13/2009 (P9C1230-MS1)										
Mercury	1.79	0.10	mg/kg dry	1.74	0.00948	102	85-115			
Matrix Spike Dup Analyzed: 03/13/2009 (P9C1230-MSD1)										
Mercury	1.90	0.10	mg/kg dry	1.74	0.00948	109	85-115	6	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS BY ICP/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0804 Extracted: 03/08/09										
Blank Analyzed: 03/09/2009 (P9C0804-BLK1)										
Uranium	ND	0.0010	mg/l							
LCS Analyzed: 03/09/2009 (P9C0804-BS1)										
Uranium	0.104	0.0010	mg/l	0.100		104	85-115			
LCS Dup Analyzed: 03/09/2009 (P9C0804-BSD1)										
Uranium	0.106	0.0010	mg/l	0.100		106	85-115	2	20	
Matrix Spike Analyzed: 03/09/2009 (P9C0804-MS1)										
Uranium	0.108	0.0010	mg/l	0.100	0.000973	107	70-130			
Matrix Spike Analyzed: 03/09/2009 (P9C0804-MS2)										
Uranium	0.108	0.0010	mg/l	0.100	ND	108	70-130			
Matrix Spike Dup Analyzed: 03/09/2009 (P9C0804-MSD1)										
Uranium	0.110	0.0010	mg/l	0.100	0.000973	109	70-130	2	15	
Matrix Spike Dup Analyzed: 03/09/2009 (P9C0804-MSD2)										
Uranium	0.108	0.0010	mg/l	0.100	ND	108	70-130	0	15	
Batch: P9C0809 Extracted: 03/08/09										
Blank Analyzed: 03/09/2009 (P9C0809-BLK1)										
Uranium	ND	0.050	mg/kg wet							
LCS Analyzed: 03/09/2009 (P9C0809-BS1)										
Uranium	5.30	0.050	mg/kg wet	5.00		106	80-120			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL METALS BY ICP/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0809 Extracted: 03/08/09										
LCS Dup Analyzed: 03/09/2009 (P9C0809-BSD1)										
Uranium	5.30	0.050	mg/kg wet	5.00		106	80-120	0	20	
Matrix Spike Analyzed: 03/09/2009 (P9C0809-MS1)										
Uranium	6.51	0.053	mg/kg dry	5.28	0.781	108	70-130			
Matrix Spike Dup Analyzed: 03/09/2009 (P9C0809-MSD1)										
Uranium	6.73	0.053	mg/kg dry	5.28	0.781	113	70-130	3	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

TOTAL RECOVERABLE METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1010 Extracted: 03/10/09										
Blank Analyzed: 03/10/2009 (P9C1010-BLK1)										
Mercury	ND	0.00050	mg/l							
LCS Analyzed: 03/10/2009 (P9C1010-BS1)										
Mercury	0.0107	0.00050	mg/l	0.0100		107	85-115			
LCS Dup Analyzed: 03/10/2009 (P9C1010-BSD1)										
Mercury	0.00969	0.00050	mg/l	0.0100		97	85-115	10	20	
Matrix Spike Analyzed: 03/10/2009 (P9C1010-MS1)										
Mercury	0.0103	0.00050	mg/l	0.0100	ND	103	85-115			
Matrix Spike Dup Analyzed: 03/10/2009 (P9C1010-MSD1)										
Mercury	0.0109	0.00050	mg/l	0.0100	ND	109	85-115	6	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0508 Extracted: 03/05/09										
Blank Analyzed: 03/05/2009 (P9C0508-BLK1)										
Chromium VI	ND	0.010	mg/l							
LCS Analyzed: 03/05/2009 (P9C0508-BS1)										
Chromium VI	0.101	0.010	mg/l	0.100		101	90-110			
LCS Dup Analyzed: 03/05/2009 (P9C0508-BSD1)										
Chromium VI	0.0980	0.010	mg/l	0.100		98	90-110	3	20	
Matrix Spike Analyzed: 03/05/2009 (P9C0508-MS1)										
Chromium VI	0.100	0.010	mg/l	0.100	ND	100	85-115			
					Source: PSC0231-14					
Matrix Spike Dup Analyzed: 03/05/2009 (P9C0508-MSD1)										
Chromium VI	0.0980	0.010	mg/l	0.100	ND	98	85-115	2	20	
Batch: P9C0515 Extracted: 03/05/09										
Blank Analyzed: 03/05/2009 (P9C0515-BLK1)										
Cyanide, Total	ND	0.0080	mg/l							
LCS Analyzed: 03/05/2009 (P9C0515-BS1)										
Cyanide, Total	0.184	0.0080	mg/l	0.200		92	90-110			
LCS Dup Analyzed: 03/05/2009 (P9C0515-BSD1)										
Cyanide, Total	0.201	0.0080	mg/l	0.200		100	90-110	9	20	
Matrix Spike Analyzed: 03/05/2009 (P9C0515-MS1)										
Cyanide, Total	0.208	0.0080	mg/l	0.200	ND	104	80-120			
					Source: PSC0044-01					

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09
 Received: 03/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0515 Extracted: 03/05/09										
Matrix Spike Dup Analyzed: 03/05/2009 (P9C0515-MSD1)					Source: PSC0044-01					
Cyanide, Total	0.211	0.0080	mg/l	0.200	ND	105	80-120	1	20	
Batch: P9C0518 Extracted: 03/05/09										
Blank Analyzed: 03/05/2009 (P9C0518-BLK1)										
Percent Moisture	ND	0.10	% by Weight							
Percent Solids	ND	0.10	% by Weight							
Duplicate Analyzed: 03/05/2009 (P9C0518-DUP1)					Source: PSC0183-08					
Percent Moisture	80.9	0.10	% by Weight		80.8			0	10	
Percent Solids	19.1	0.10	% by Weight		19.2			1	10	
Duplicate Analyzed: 03/05/2009 (P9C0518-DUP2)					Source: PSC0231-07					
Percent Moisture	5.42	0.10	% by Weight		5.58			3	10	
Percent Solids	94.6	0.10	% by Weight		94.4			0	10	
Batch: P9G1534 Extracted: 03/12/09										
Blank Analyzed: 03/12/2009 (P9G1534-BLK1)										
Cyanide	ND	0.40	mg/kg wet							
LCS Analyzed: 03/12/2009 (P9G1534-BS1)										
Cyanide	2.08	0.40	mg/kg wet	2.00		104	90-110			
LCS Dup Analyzed: 03/12/2009 (P9G1534-BSD1)										
Cyanide	2.12	0.40	mg/kg wet	2.00		106	90-110	2	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9G1534 Extracted: 03/12/09										
Matrix Spike Analyzed: 03/12/2009 (P9G1534-MS1)										
Cyanide	2.24	0.42	mg/kg dry	2.09	ND	107	80-120			
Matrix Spike Dup Analyzed: 03/12/2009 (P9G1534-MSD1)										
Cyanide	2.43	0.42	mg/kg dry	2.09	ND	116	80-120	8	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C12074 Extracted: 03/12/09										
Blank Analyzed: 03/12/2009 (9C12074-BLK1)										
Silicon	ND	10	mg/kg wet							
LCS Analyzed: 03/12/2009 (9C12074-BS1)										
Silicon	274	10	mg/kg wet	250		110	80-120			
Matrix Spike Analyzed: 03/13/2009 (9C12074-MS1)										
Silicon	288	20	mg/kg dry	260	173	44	75-125			M2
Matrix Spike Dup Analyzed: 03/13/2009 (9C12074-MSD1)										
Silicon	310	20	mg/kg dry	260	173	52	75-125	7	20	M2

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9C09080 Extracted: 03/09/09										
Blank Analyzed: 03/11/2009 (9C09080-BLK1)										
Chromium VI	ND	0.20	mg/kg wet							
LCS Analyzed: 03/11/2009 (9C09080-BS1)										
Chromium VI	4.59	0.20	mg/kg wet	5.00		92	65-110			
Matrix Spike Analyzed: 03/12/2009 (9C09080-MS1)										
Chromium VI	4.10	0.20	mg/kg dry	5.15	Source: PSC0231-02 0.0594	78	55-110			
Matrix Spike Dup Analyzed: 03/12/2009 (9C09080-MSD1)										
Chromium VI	4.21	0.20	mg/kg dry	5.14	Source: PSC0231-02 0.0594	81	55-110	3	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

DATA QUALIFIERS AND DEFINITIONS

- M1** Matrix spike recovery was high; the associated blank spike recovery was acceptable.
- M2** Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- N1** See case narrative.
- Q8** Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154.000 and 0155.000.
- R1** The RPD/RSD exceeded the method acceptance limit.
- S6** Surrogate recovery was below laboratory and method acceptance limits. Reextraction and/or reanalysis confirms low recovery caused by matrix effect.
- V1** CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0231

Sampled: 03/04/09

Received: 03/04/09

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
Calc	Soil		
E200.7	Water		X
E200.8	Water		X
M2540G	Soil		X
M3500-Cr D	Water		X
M4500-CN E	Water		X
SW6010B	Soil		X
SW6020	Soil	X	X
SW7470A	Water		X
SW7471A	Soil		X
SW8082	Soil	X	X
SW8082	Water	X	X
SW8141A	Soil		X
SW8141A	Water		X
SW9010C/9014	Soil		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Irvine, CA NELAC Cert #01108CA, California Cert #1197, Arizona Cert #AZ0671, Nevada Cert #CA72-2002-63

17461 Derian Ave. Suite 100 - Irvine, CA 92614

Method Performed: 3060A/7199

Samples: PSC0231-01, PSC0231-02, PSC0231-04, PSC0231-05, PSC0231-06, PSC0231-07, PSC0231-08, PSC0231-09, PSC0231-10, PSC0231-11, PSC0231-13

Method Performed: EPA 6010B

Samples: PSC0231-01, PSC0231-02, PSC0231-04, PSC0231-05, PSC0231-06, PSC0231-07, PSC0231-08, PSC0231-09, PSC0231-10, PSC0231-11, PSC0231-13

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

CHAIN OF CUSTODY FORM

[] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name / Address: AMBL GEOMATRIX		Project / PO Number: 14692.013.0					Analysis Required									
Project Manager: BRIAN McNAMARA		Phone Number: 480-348-1244					METHOD 6010 Metals	METHOD 6014 CYANIDE	METHOD 7199 Cr 6	METHOD 6020 ORANIUM	METHOD 8141 ORANIO PHOSPHORUS PERISTITIOS	METHOD 8052 PCBS	PERCENT MOISTURE	PERCENT TOTAL SOLIDS	Special Instructions	
Sampler: ROBERT FIFIELD		Fax Number:														
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives										
SASFS-B103-0.5-03042009	SOIL	4oz JAR	3	03/04/09	0800	N/A	/	/	/	/	/	/	/	-1	REPORT (SOIL)	
SASFS-B514-0.5-03042009	SOIL	4oz JAR	3	03/04/09	0828	N/A	/	/	/	/	/	/	/	-2	SAMPLES ON	
SASFS-B514-0.5-03042009 FD	SOIL	4oz JAR	1	03/04/09	0828	N/A	/	/	/	/	/	/	/	-3	DRY-WT	
SASFS-B103-0.5-03042009	SOIL	4oz JAR	3	03/04/09	0850	N/A	/	/	/	/	/	/	/	-4	BASIS	
SASFS-B206-0.5-03042009	SOIL	4oz JAR	2	03/04/09	0917	N/A	/	/	/	/	/	/	/	-5		
SASFS-B608-0.5-03042009	SOIL	4oz JAR	2	03/04/09	0937	N/A	/	/	/	/	/	/	/	-6		
SASFS-B014-0.5-03042009	SOIL	4oz JAR	3	03/04/09	0956	N/A	/	/	/	/	/	/	/	-7		
SASFS-B014-0.5-03042009 FD	SOIL	4oz JAR	3	03/04/09	0956	N/A	/	/	/	/	/	/	/	-8		
SASFS-BE04-0.5-03042009	SOIL	4oz JAR	2	03/04/09	1025	N/A	/	/	/	/	/	/	/	-9		
SASFS-B905-0.5-03042009	SOIL	4oz JAR	2	03/04/09	1045	N/A	/	/	/	/	/	/	/	-10		
SASFS-B5703-1.5-03042009	SOIL	4oz JAR	2	03/04/09	1105	N/A	/	/	/	/	/	/	/	-11		
SASFS-B1104-0.5-03042009	SOIL	4oz JAR	1	03/04/09	1141	N/A	/	/	/	/	/	/	/	-12		
SASFS-B104-0.5-03042009	SOIL	4oz JAR	3	03/04/09	1207	N/A	/	/	/	/	/	/	/	-13		

PSCO231

Relinquished By: <u>[Signature]</u>	Date / Time: <u>3/4/09 1413</u>	Received By: <u>[Signature]</u>	Date / Time: <u>3/4/09 1413</u>	Turnaround Time: (Check)
Relinquished By:	Date / Time:	Received By:	Date / Time:	same day _____ 72 hours _____
Relinquished By:	Date / Time:	Received in Lab By: <u>[Signature]</u>	Date / Time: <u>3/4/09 1413</u>	24 hours _____ 5 days _____
				48 hours _____ normal <input checked="" type="checkbox"/>
				Sample Integrity: (Check)
				intact <input checked="" type="checkbox"/> on ice <u>2,2,0.3</u>

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 14682.013.0

Sampled: 10/09/09
Received: 10/09/09
Issued: 10/30/09 16:06

NELAP #01109CA Arizona DHS#AZ0728

*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.*

CASE NARRATIVE

LABORATORY ID	CLIENT ID	MATRIX
PSJ0610-02	SASFS-BF04-0.5-10092009	Soil
PSJ0610-03	SASFS-BD04-0.5-10092009	Soil
PSJ0610-04	SASFS-B1006-05-10092009	Soil
PSJ0610-05	SASFS-B1006-10-10092009	Soil
PSJ0610-06	SASFS-B1004-10-10092009	Soil
PSJ0610-07	SASFS-B1007-05-10092009	Soil
PSJ0610-08	SASFS-B1007-10-10092009	Soil
PSJ0610-09	SASFS-B1005-05-10092009	Soil
PSJ0610-10	SASFS-B1005-10-10092009	Soil
PSJ0610-11	SASFS-B1005-10-10092009 FD	Soil
PSJ0610-12	SASFS-BL02-0.5-10092009	Soil
PSJ0610-13	SASFS-BL02-04-10092009	Soil
PSJ0610-14	SASFS-BB03-0.5-10092009	Soil
PSJ0610-15	SASFS-BP12-0.5-10092009	Soil
PSJ0610-16	SASFS-BP12-05-10092009	Soil
PSJ0610-17	SASFS-BP12-05-10092009 FD	Soil
PSJ0610-18	SASFS-BP13-0.5-10092009	Soil
PSJ0610-19	SASFS-BP13-05-10092009	Soil
PSJ0610-20	SASFS-BP11-0.5-10092009	Soil
PSJ0610-21	SASFS-BP11-05-10092009	Soil
PSJ0610-22	SASFS-EB1-10092009	Water
PSJ0610-23	SASFS-TB1-10092009	Water

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

SAMPLE RECEIPT: Samples were received intact, at 8°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.
H1-Sample analysis performed past method-specified holding time.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.
L3-Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L4-Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
S10-Surrogate recovery was above acceptance limits.
N1-Batch P9J1257-The LCS/LCSD and MSD recovered high and outside of the project specific acceptance limits for Chloroethane. Bromoform recovered low and outside of the project specific acceptance limits in the LCS. All recoveries were within the laboratory's historical limits. All other QC in the batch was within the project specific acceptance limits.
N1-Batch P9J1257-The Internal Standard associated with these analytes recovered low and outside of acceptance limits in the initial analysis. A low Internal standard would bias the sample results low. The samples were re-analyzed outside of hold time with acceptable Internal Standard recoveries to confirm the initial results. All results confirm as non-detect.
N1a- 8151-The RPD exceeded the acceptance limit due to sample matrix effects.
R1-The RPD exceeded the acceptance limit.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

Reviewed By:



TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

CHLORINATED HERBICIDES BY GC (EPA 8151A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-12 (SASFS-BL02-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Dicamba	SW8151A	P9J1255	N/A	0.027	ND	0.997	10/12/09	10/14/09	
Dichloroprop	SW8151A	P9J1255	N/A	0.027	ND	0.997	10/12/09	10/14/09	
2,4-D	SW8151A	P9J1255	N/A	0.027	ND	0.997	10/12/09	10/14/09	
Pentachlorophenol	SW8151A	P9J1255	N/A	0.011	ND	0.997	10/12/09	10/14/09	N1a
2,4,5-TP (Silvex)	SW8151A	P9J1255	N/A	0.027	ND	0.997	10/12/09	10/14/09	
2,4,5-T	SW8151A	P9J1255	N/A	0.027	ND	0.997	10/12/09	10/14/09	
Dinoseb	SW8151A	P9J1255	N/A	0.027	ND	0.997	10/12/09	10/14/09	N1a
2,4-DB	SW8151A	P9J1255	N/A	0.027	ND	0.997	10/12/09	10/14/09	
Surrogate: DCAA (10-138%)					81 %				

Sample ID: PSJ0610-22 (SASFS-EB1-10092009 - Water)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Reporting Units: ug/l									
Dicamba	SW8151A	P9J1550	N/A	0.24	ND	1.2	10/15/09	10/16/09	
Dichloroprop	SW8151A	P9J1550	N/A	0.24	ND	1.2	10/15/09	10/16/09	
2,4-D	SW8151A	P9J1550	N/A	0.24	ND	1.2	10/15/09	10/16/09	
Pentachlorophenol	SW8151A	P9J1550	N/A	0.12	ND	1.2	10/15/09	10/16/09	
2,4,5-TP (Silvex)	SW8151A	P9J1550	N/A	0.24	ND	1.2	10/15/09	10/16/09	
2,4,5-T	SW8151A	P9J1550	N/A	0.24	ND	1.2	10/15/09	10/16/09	
Dinoseb	SW8151A	P9J1550	N/A	0.24	ND	1.2	10/15/09	10/16/09	
2,4-DB	SW8151A	P9J1550	N/A	0.24	ND	1.2	10/15/09	10/16/09	
Surrogate: DCAA (20-172%)					83 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-22RE1 (SASFS-EB1-10092009 - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	P9J2274	0.12	1.0	ND	1	10/22/09	10/23/09	E8
1,1-Dichloroethene	SW8260B	P9J2274	0.23	1.0	0.30	1	10/22/09	10/23/09	E4
1,2-Dichloropropane	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
2-Butanone (MEK)	SW8260B	P9J2274	1.8	5.0	ND	1	10/22/09	10/23/09	E8
Acetone	SW8260B	P9J2274	3.8	20	ND	1	10/22/09	10/23/09	E8
Benzene	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
Carbon tetrachloride	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
Chloroform	SW8260B	P9J2274	0.16	1.0	ND	1	10/22/09	10/23/09	E8
cis-1,2-Dichloroethene	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
Ethylbenzene	SW8260B	P9J2274	0.16	1.0	ND	1	10/22/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J2274	0.35	2.0	ND	1	10/22/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J2274	0.50	2.0	ND	1	10/22/09	10/23/09	E8
o-Xylene	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J2274	0.23	1.0	ND	1	10/22/09	10/23/09	E8
Toluene	SW8260B	P9J2274	0.35	1.0	ND	1	10/22/09	10/23/09	E8
trans-1,2-Dichloroethene	SW8260B	P9J2274	0.22	1.0	ND	1	10/22/09	10/23/09	E8
Trichloroethene	SW8260B	P9J2274	0.19	1.0	0.42	1	10/22/09	10/23/09	E4
Trichlorofluoromethane	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
Vinyl chloride	SW8260B	P9J2274	0.24	1.0	ND	1	10/22/09	10/23/09	E8
1,1,1-Trichloroethane	SW8260B	P9J2274	0.22	1.0	ND	1	10/22/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
1,1-Dichloroethane	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
1,1-Dichloropropene	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J2274	0.27	2.0	ND	1	10/22/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J2274	0.31	2.0	ND	1	10/22/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J2274	0.13	1.0	ND	1	10/22/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J2274	0.14	1.0	ND	1	10/22/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J2274	0.12	1.0	ND	1	10/22/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J2274	0.20	1.0	ND	1	10/22/09	10/23/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9J2274	0.16	1.0	ND	1	10/22/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J2274	0.16	1.0	ND	1	10/22/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J2274	0.18	2.0	ND	1	10/22/09	10/23/09	E8
2-Chlorotoluene	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
2-Hexanone	SW8260B	P9J2274	0.31	5.0	ND	1	10/22/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J2274	0.43	5.0	ND	1	10/22/09	10/23/09	E8
Bromobenzene	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-22RE1 (SASFS-EB1-10092009 - Water) - cont.									
Reporting Units: ug/l									
Bromochloromethane	SW8260B	P9J2274	0.20	1.0	ND	1	10/22/09	10/23/09	E8
Bromodichloromethane	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
Bromoform	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
Bromomethane	SW8260B	P9J2274	0.22	2.0	ND	1	10/22/09	10/23/09	E8
Chlorobenzene	SW8260B	P9J2274	0.12	1.0	ND	1	10/22/09	10/23/09	E8
Chloroethane	SW8260B	P9J2274	0.26	1.0	ND	1	10/22/09	10/23/09	E8
Chloromethane	SW8260B	P9J2274	0.20	5.0	ND	1	10/22/09	10/23/09	E8
cis-1,3-Dichloropropene	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
Dibromochloromethane	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
n-Butylbenzene	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J2274	0.21	1.0	ND	1	10/22/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J2274	0.14	1.0	ND	1	10/22/09	10/23/09	E8
Styrene	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
trans-1,3-Dichloropropene	SW8260B	P9J2274	0.097	1.0	ND	1	10/22/09	10/23/09	E8
Vinyl Acetate	SW8260B	P9J2274	0.21	1.0	ND	1	10/22/09	10/23/09	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					92 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					94 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					90 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-23RE1 (SASFS-TB1-10092009 - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	P9J2274	0.12	1.0	ND	1	10/22/09	10/23/09	E8
1,1-Dichloroethene	SW8260B	P9J2274	0.23	1.0	0.35	1	10/22/09	10/23/09	E4
1,2-Dichloropropane	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
2-Butanone (MEK)	SW8260B	P9J2274	1.8	5.0	ND	1	10/22/09	10/23/09	E8
Acetone	SW8260B	P9J2274	3.8	20	ND	1	10/22/09	10/23/09	E8
Benzene	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
Carbon tetrachloride	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
Chloroform	SW8260B	P9J2274	0.16	1.0	ND	1	10/22/09	10/23/09	E8
cis-1,2-Dichloroethene	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
Ethylbenzene	SW8260B	P9J2274	0.16	1.0	ND	1	10/22/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J2274	0.35	2.0	ND	1	10/22/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J2274	0.50	2.0	ND	1	10/22/09	10/23/09	E8
o-Xylene	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J2274	0.23	1.0	ND	1	10/22/09	10/23/09	E8
Toluene	SW8260B	P9J2274	0.35	1.0	ND	1	10/22/09	10/23/09	E8
trans-1,2-Dichloroethene	SW8260B	P9J2274	0.22	1.0	ND	1	10/22/09	10/23/09	E8
Trichloroethene	SW8260B	P9J2274	0.19	1.0	0.41	1	10/22/09	10/23/09	E4
Trichlorofluoromethane	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
Vinyl chloride	SW8260B	P9J2274	0.24	1.0	ND	1	10/22/09	10/23/09	E8
1,1,1-Trichloroethane	SW8260B	P9J2274	0.22	1.0	ND	1	10/22/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
1,1-Dichloroethane	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
1,1-Dichloropropene	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J2274	0.27	2.0	ND	1	10/22/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J2274	0.31	2.0	ND	1	10/22/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J2274	0.13	1.0	ND	1	10/22/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J2274	0.14	1.0	ND	1	10/22/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J2274	0.12	1.0	ND	1	10/22/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J2274	0.20	1.0	ND	1	10/22/09	10/23/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9J2274	0.16	1.0	ND	1	10/22/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J2274	0.16	1.0	ND	1	10/22/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J2274	0.18	2.0	ND	1	10/22/09	10/23/09	E8
2-Chlorotoluene	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
2-Hexanone	SW8260B	P9J2274	0.31	5.0	ND	1	10/22/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J2274	0.43	5.0	ND	1	10/22/09	10/23/09	E8
Bromobenzene	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-23RE1 (SASFS-TB1-10092009 - Water) - cont.									
Reporting Units: ug/l									
Bromochloromethane	SW8260B	P9J2274	0.20	1.0	ND	1	10/22/09	10/23/09	E8
Bromodichloromethane	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
Bromoform	SW8260B	P9J2274	0.19	1.0	ND	1	10/22/09	10/23/09	E8
Bromomethane	SW8260B	P9J2274	0.22	2.0	ND	1	10/22/09	10/23/09	E8
Chlorobenzene	SW8260B	P9J2274	0.12	1.0	ND	1	10/22/09	10/23/09	E8
Chloroethane	SW8260B	P9J2274	0.26	1.0	ND	1	10/22/09	10/23/09	E8
Chloromethane	SW8260B	P9J2274	0.20	5.0	ND	1	10/22/09	10/23/09	E8
cis-1,3-Dichloropropene	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
Dibromochloromethane	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
n-Butylbenzene	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J2274	0.18	1.0	ND	1	10/22/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J2274	0.21	1.0	ND	1	10/22/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J2274	0.14	1.0	ND	1	10/22/09	10/23/09	E8
Styrene	SW8260B	P9J2274	0.15	1.0	ND	1	10/22/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J2274	0.17	1.0	ND	1	10/22/09	10/23/09	E8
trans-1,3-Dichloropropene	SW8260B	P9J2274	0.097	1.0	ND	1	10/22/09	10/23/09	E8
Vinyl Acetate	SW8260B	P9J2274	0.21	1.0	ND	1	10/22/09	10/23/09	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					92 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					94 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					91 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-04 (SASFS-B1006-05-10092009 - Soil)									D1
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9J1257	250	640	ND	11.5	10/12/09	10/23/09	E8, N1
1,1,2,2-Tetrachloroethane	SW8260B	P9J1257	230	640	ND	11.5	10/12/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J1257	300	640	ND	11.5	10/12/09	10/23/09	E8, N1
1,1-Dichloroethane	SW8260B	P9J1257	190	640	ND	11.5	10/12/09	10/23/09	E8, N1
1,1-Dichloroethene	SW8260B	P9J1257	300	640	ND	11.5	10/12/09	10/23/09	E8, N1
1,1-Dichloropropene	SW8260B	P9J1257	250	640	ND	11.5	10/12/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J1257	230	1300	ND	11.5	10/12/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J1257	250	1300	ND	11.5	10/12/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J1257	250	640	ND	11.5	10/12/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J1257	350	640	ND	11.5	10/12/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J1257	200	640	ND	11.5	10/12/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J1257	270	640	ND	11.5	10/12/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J1257	380	640	ND	11.5	10/12/09	10/23/09	E8, N1
1,2-Dichloropropane	SW8260B	P9J1257	250	640	ND	11.5	10/12/09	10/23/09	E8, N1
1,3,5-Trimethylbenzene	SW8260B	P9J1257	210	640	ND	11.5	10/12/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J1257	160	640	ND	11.5	10/12/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J1257	180	640	ND	11.5	10/12/09	10/23/09	E8, N1
1,4-Dichlorobenzene	SW8260B	P9J1257	250	640	ND	11.5	10/12/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J1257	320	1300	ND	11.5	10/12/09	10/23/09	E8, N1
2-Butanone (MEK)	SW8260B	P9J1257	2600	3200	ND	11.5	10/12/09	10/23/09	E8, N1
2-Chlorotoluene	SW8260B	P9J1257	190	640	ND	11.5	10/12/09	10/23/09	E8
2-Hexanone	SW8260B	P9J1257	2700	3200	ND	11.5	10/12/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J1257	230	640	ND	11.5	10/12/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J1257	2200	3200	ND	11.5	10/12/09	10/23/09	E8, N1
Acetone	SW8260B	P9J1257	4200	6400	ND	11.5	10/12/09	10/23/09	E8, N1
Benzene	SW8260B	P9J1257	290	640	ND	11.5	10/12/09	10/23/09	E8, N1
Bromobenzene	SW8260B	P9J1257	230	640	ND	11.5	10/12/09	10/23/09	E8
Bromochloromethane	SW8260B	P9J1257	310	640	ND	11.5	10/12/09	10/23/09	E8, N1
Bromodichloromethane	SW8260B	P9J1257	230	640	ND	11.5	10/12/09	10/23/09	E8, N1
Bromoform	SW8260B	P9J1257	260	640	ND	11.5	10/12/09	10/23/09	E8
Bromomethane	SW8260B	P9J1257	110	3200	ND	11.5	10/12/09	10/23/09	E8, N1
Carbon tetrachloride	SW8260B	P9J1257	250	640	ND	11.5	10/12/09	10/23/09	E8, N1
Chlorobenzene	SW8260B	P9J1257	140	640	ND	11.5	10/12/09	10/23/09	E8
Chloroethane	SW8260B	P9J1257	390	640	ND	11.5	10/12/09	10/23/09	E8, N1
Chloroform	SW8260B	P9J1257	310	640	ND	11.5	10/12/09	10/23/09	E8, N1
Chloromethane	SW8260B	P9J1257	330	3200	ND	11.5	10/12/09	10/23/09	E8, N1
cis-1,2-Dichloroethene	SW8260B	P9J1257	270	640	ND	11.5	10/12/09	10/23/09	E8, N1
cis-1,3-Dichloropropene	SW8260B	P9J1257	190	640	ND	11.5	10/12/09	10/23/09	E8, N1
Dibromochloromethane	SW8260B	P9J1257	150	640	ND	11.5	10/12/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J1257	240	640	ND	11.5	10/12/09	10/23/09	E8, N1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-04 (SASFS-B1006-05-10092009 - Soil) - cont.									D1
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9J1257	170	640	ND	11.5	10/12/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J1257	440	1300	ND	11.5	10/12/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J1257	410	1300	ND	11.5	10/12/09	10/23/09	E8, N1
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J1257	220	640	ND	11.5	10/12/09	10/23/09	E8, N1
n-Butylbenzene	SW8260B	P9J1257	230	640	ND	11.5	10/12/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J1257	220	640	ND	11.5	10/12/09	10/23/09	E8
o-Xylene	SW8260B	P9J1257	200	640	ND	11.5	10/12/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J1257	260	640	ND	11.5	10/12/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J1257	220	640	ND	11.5	10/12/09	10/23/09	E8
Styrene	SW8260B	P9J1257	160	640	ND	11.5	10/12/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J1257	260	640	ND	11.5	10/12/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J1257	120	640	ND	11.5	10/12/09	10/23/09	E8
Toluene	SW8260B	P9J1257	190	640	ND	11.5	10/12/09	10/23/09	E8, N1
trans-1,2-Dichloroethene	SW8260B	P9J1257	230	640	ND	11.5	10/12/09	10/23/09	E8, N1
trans-1,3-Dichloropropene	SW8260B	P9J1257	190	640	ND	11.5	10/12/09	10/23/09	E8, N1
Trichloroethene	SW8260B	P9J1257	270	640	470	11.5	10/12/09	10/23/09	N1, E4
Trichlorofluoromethane	SW8260B	P9J1257	400	640	ND	11.5	10/12/09	10/23/09	E8, N1
Vinyl Acetate	SW8260B	P9J1257	330	640	ND	11.5	10/12/09	10/23/09	E8, N1, V1
Vinyl chloride	SW8260B	P9J1257	320	640	ND	11.5	10/12/09	10/23/09	E8, N1
<i>Surrogate: 4-Bromofluorobenzene (39.3-132%)</i>						78 %			
<i>Surrogate: Dibromofluoromethane (44.5-131%)</i>						178 %			N1, S4
<i>Surrogate: Toluene-d8 (40.4-136%)</i>						94 %			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-05 (SASFS-B1006-10-10092009 - Soil)									
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9J1257	27	71	ND	1.2	10/12/09	10/23/09	E8, N1
1,1,2,2-Tetrachloroethane	SW8260B	P9J1257	25	71	ND	1.2	10/12/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J1257	33	71	ND	1.2	10/12/09	10/23/09	E8
1,1-Dichloroethane	SW8260B	P9J1257	21	71	ND	1.2	10/12/09	10/23/09	E8, N1
1,1-Dichloroethene	SW8260B	P9J1257	33	71	ND	1.2	10/12/09	10/23/09	E8, N1
1,1-Dichloropropene	SW8260B	P9J1257	27	71	ND	1.2	10/12/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J1257	26	140	ND	1.2	10/12/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J1257	28	140	ND	1.2	10/12/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J1257	28	71	ND	1.2	10/12/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J1257	39	71	ND	1.2	10/12/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J1257	22	71	ND	1.2	10/12/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J1257	30	71	ND	1.2	10/12/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J1257	41	71	ND	1.2	10/12/09	10/23/09	E8, N1
1,2-Dichloropropane	SW8260B	P9J1257	27	71	ND	1.2	10/12/09	10/23/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9J1257	23	71	ND	1.2	10/12/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J1257	18	71	ND	1.2	10/12/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J1257	19	71	ND	1.2	10/12/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J1257	27	71	ND	1.2	10/12/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J1257	35	140	ND	1.2	10/12/09	10/23/09	N1, E8
2-Butanone (MEK)	SW8260B	P9J1257	280	350	ND	1.2	10/12/09	10/23/09	E8, N1
2-Chlorotoluene	SW8260B	P9J1257	21	71	ND	1.2	10/12/09	10/23/09	E8
2-Hexanone	SW8260B	P9J1257	290	350	ND	1.2	10/12/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J1257	26	71	ND	1.2	10/12/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J1257	240	350	ND	1.2	10/12/09	10/23/09	E8
Acetone	SW8260B	P9J1257	470	710	ND	1.2	10/12/09	10/23/09	E8, N1
Benzene	SW8260B	P9J1257	32	71	ND	1.2	10/12/09	10/23/09	E8
Bromobenzene	SW8260B	P9J1257	26	71	ND	1.2	10/12/09	10/23/09	E8
Bromochloromethane	SW8260B	P9J1257	34	71	ND	1.2	10/12/09	10/23/09	E8, N1
Bromodichloromethane	SW8260B	P9J1257	25	71	ND	1.2	10/12/09	10/23/09	E8
Bromoform	SW8260B	P9J1257	28	71	ND	1.2	10/12/09	10/23/09	E8
Bromomethane	SW8260B	P9J1257	12	350	ND	1.2	10/12/09	10/23/09	E8, N1
Carbon tetrachloride	SW8260B	P9J1257	28	71	ND	1.2	10/12/09	10/23/09	E8
Chlorobenzene	SW8260B	P9J1257	16	71	ND	1.2	10/12/09	10/23/09	E8
Chloroethane	SW8260B	P9J1257	43	71	ND	1.2	10/12/09	10/23/09	E8, N1
Chloroform	SW8260B	P9J1257	34	71	ND	1.2	10/12/09	10/23/09	E8, N1
Chloromethane	SW8260B	P9J1257	36	350	ND	1.2	10/12/09	10/23/09	E8, N1
cis-1,2-Dichloroethene	SW8260B	P9J1257	30	71	ND	1.2	10/12/09	10/23/09	E8, N1
cis-1,3-Dichloropropene	SW8260B	P9J1257	21	71	ND	1.2	10/12/09	10/23/09	E8
Dibromochloromethane	SW8260B	P9J1257	16	71	ND	1.2	10/12/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J1257	27	71	ND	1.2	10/12/09	10/23/09	E8, N1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-05 (SASFS-B1006-10-10092009 - Soil) - cont.									
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9J1257	18	71	ND	1.2	10/12/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J1257	48	140	ND	1.2	10/12/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J1257	45	140	ND	1.2	10/12/09	10/23/09	E8, N1
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J1257	25	71	ND	1.2	10/12/09	10/23/09	E8, N1
n-Butylbenzene	SW8260B	P9J1257	25	71	ND	1.2	10/12/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J1257	24	71	ND	1.2	10/12/09	10/23/09	E8
o-Xylene	SW8260B	P9J1257	22	71	ND	1.2	10/12/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J1257	29	71	ND	1.2	10/12/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J1257	25	71	ND	1.2	10/12/09	10/23/09	E8
Styrene	SW8260B	P9J1257	17	71	ND	1.2	10/12/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J1257	29	71	ND	1.2	10/12/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J1257	14	71	ND	1.2	10/12/09	10/23/09	E8
Toluene	SW8260B	P9J1257	21	71	ND	1.2	10/12/09	10/23/09	E8
trans-1,2-Dichloroethene	SW8260B	P9J1257	26	71	ND	1.2	10/12/09	10/23/09	E8, N1
trans-1,3-Dichloropropene	SW8260B	P9J1257	21	71	ND	1.2	10/12/09	10/23/09	E8
Trichloroethene	SW8260B	P9J1257	30	71	ND	1.2	10/12/09	10/23/09	E8
Trichlorofluoromethane	SW8260B	P9J1257	45	71	ND	1.2	10/12/09	10/23/09	N1, E8
Vinyl Acetate	SW8260B	P9J1257	36	71	ND	1.2	10/12/09	10/23/09	V1, E8, N1
Vinyl chloride	SW8260B	P9J1257	35	71	ND	1.2	10/12/09	10/23/09	E8, N1
Surrogate: 4-Bromofluorobenzene (39.3-132%)					85 %				
Surrogate: Dibromofluoromethane (44.5-131%)					137 %				N1, S4
Surrogate: Toluene-d8 (40.4-136%)					91 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-06 (SASFS-B1004-10-10092009 - Soil)									
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9J1257	22	58	ND	0.975	10/12/09	10/23/09	E8, N1
1,1,2,2-Tetrachloroethane	SW8260B	P9J1257	20	58	ND	0.975	10/12/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J1257	27	58	ND	0.975	10/12/09	10/23/09	E8
1,1-Dichloroethane	SW8260B	P9J1257	17	58	ND	0.975	10/12/09	10/23/09	E8, N1
1,1-Dichloroethene	SW8260B	P9J1257	27	58	ND	0.975	10/12/09	10/23/09	E8, N1
1,1-Dichloropropene	SW8260B	P9J1257	22	58	ND	0.975	10/12/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J1257	21	120	ND	0.975	10/12/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J1257	23	120	ND	0.975	10/12/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J1257	23	58	ND	0.975	10/12/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J1257	32	58	ND	0.975	10/12/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J1257	18	58	ND	0.975	10/12/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J1257	24	58	ND	0.975	10/12/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J1257	34	58	ND	0.975	10/12/09	10/23/09	E8, N1
1,2-Dichloropropane	SW8260B	P9J1257	22	58	ND	0.975	10/12/09	10/23/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9J1257	19	58	ND	0.975	10/12/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J1257	14	58	ND	0.975	10/12/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J1257	16	58	ND	0.975	10/12/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J1257	22	58	ND	0.975	10/12/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J1257	28	120	ND	0.975	10/12/09	10/23/09	E8, N1
2-Butanone (MEK)	SW8260B	P9J1257	230	290	ND	0.975	10/12/09	10/23/09	E8, N1
2-Chlorotoluene	SW8260B	P9J1257	17	58	ND	0.975	10/12/09	10/23/09	E8
2-Hexanone	SW8260B	P9J1257	240	290	ND	0.975	10/12/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J1257	21	58	ND	0.975	10/12/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J1257	200	290	ND	0.975	10/12/09	10/23/09	E8
Acetone	SW8260B	P9J1257	380	580	ND	0.975	10/12/09	10/23/09	E8, N1
Benzene	SW8260B	P9J1257	26	58	ND	0.975	10/12/09	10/23/09	E8
Bromobenzene	SW8260B	P9J1257	21	58	ND	0.975	10/12/09	10/23/09	E8
Bromochloromethane	SW8260B	P9J1257	28	58	ND	0.975	10/12/09	10/23/09	E8, N1
Bromodichloromethane	SW8260B	P9J1257	21	58	ND	0.975	10/12/09	10/23/09	E8
Bromoform	SW8260B	P9J1257	23	58	ND	0.975	10/12/09	10/23/09	E8
Bromomethane	SW8260B	P9J1257	9.6	290	ND	0.975	10/12/09	10/23/09	E8, N1
Carbon tetrachloride	SW8260B	P9J1257	23	58	ND	0.975	10/12/09	10/23/09	E8
Chlorobenzene	SW8260B	P9J1257	13	58	ND	0.975	10/12/09	10/23/09	E8
Chloroethane	SW8260B	P9J1257	35	58	ND	0.975	10/12/09	10/23/09	E8, N1
Chloroform	SW8260B	P9J1257	28	58	ND	0.975	10/12/09	10/23/09	E8, N1
Chloromethane	SW8260B	P9J1257	30	290	ND	0.975	10/12/09	10/23/09	E8, N1
cis-1,2-Dichloroethene	SW8260B	P9J1257	24	58	ND	0.975	10/12/09	10/23/09	E8, N1
cis-1,3-Dichloropropene	SW8260B	P9J1257	17	58	ND	0.975	10/12/09	10/23/09	E8
Dibromochloromethane	SW8260B	P9J1257	13	58	ND	0.975	10/12/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J1257	22	58	ND	0.975	10/12/09	10/23/09	E8, N1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-06 (SASFS-B1004-10-10092009 - Soil) - cont.									
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9J1257	15	58	ND	0.975	10/12/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J1257	39	120	ND	0.975	10/12/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J1257	36	120	ND	0.975	10/12/09	10/23/09	E8, N1
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J1257	20	58	ND	0.975	10/12/09	10/23/09	E8, N1
n-Butylbenzene	SW8260B	P9J1257	20	58	ND	0.975	10/12/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J1257	20	58	ND	0.975	10/12/09	10/23/09	E8
o-Xylene	SW8260B	P9J1257	18	58	ND	0.975	10/12/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J1257	23	58	ND	0.975	10/12/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J1257	20	58	ND	0.975	10/12/09	10/23/09	E8
Styrene	SW8260B	P9J1257	14	58	ND	0.975	10/12/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J1257	24	58	ND	0.975	10/12/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J1257	11	58	ND	0.975	10/12/09	10/23/09	E8
Toluene	SW8260B	P9J1257	17	58	ND	0.975	10/12/09	10/23/09	E8
trans-1,2-Dichloroethene	SW8260B	P9J1257	21	58	ND	0.975	10/12/09	10/23/09	E8, N1
trans-1,3-Dichloropropene	SW8260B	P9J1257	17	58	ND	0.975	10/12/09	10/23/09	E8
Trichloroethene	SW8260B	P9J1257	24	58	ND	0.975	10/12/09	10/23/09	E8
Trichlorofluoromethane	SW8260B	P9J1257	36	58	ND	0.975	10/12/09	10/23/09	E8, N1
Vinyl Acetate	SW8260B	P9J1257	29	58	ND	0.975	10/12/09	10/23/09	V1, E8, N1
Vinyl chloride	SW8260B	P9J1257	29	58	ND	0.975	10/12/09	10/23/09	E8, N1
Surrogate: 4-Bromofluorobenzene (39.3-132%)					88 %				
Surrogate: Dibromofluoromethane (44.5-131%)					125 %				NI
Surrogate: Toluene-d8 (40.4-136%)					88 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-07 (SASFS-B1007-05-10092009 - Soil)									
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9J1257	21	54	ND	1.05	10/12/09	10/23/09	E8
1,1,2,2-Tetrachloroethane	SW8260B	P9J1257	19	54	ND	1.05	10/12/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J1257	25	54	ND	1.05	10/12/09	10/23/09	E8
1,1-Dichloroethane	SW8260B	P9J1257	16	54	ND	1.05	10/12/09	10/23/09	E8
1,1-Dichloroethene	SW8260B	P9J1257	25	54	ND	1.05	10/12/09	10/23/09	E8
1,1-Dichloropropene	SW8260B	P9J1257	21	54	ND	1.05	10/12/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J1257	19	110	ND	1.05	10/12/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J1257	21	110	ND	1.05	10/12/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J1257	21	54	ND	1.05	10/12/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J1257	29	54	ND	1.05	10/12/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J1257	17	54	ND	1.05	10/12/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J1257	23	54	ND	1.05	10/12/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J1257	32	54	ND	1.05	10/12/09	10/23/09	E8
1,2-Dichloropropane	SW8260B	P9J1257	21	54	ND	1.05	10/12/09	10/23/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9J1257	17	54	ND	1.05	10/12/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J1257	13	54	ND	1.05	10/12/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J1257	15	54	ND	1.05	10/12/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J1257	21	54	ND	1.05	10/12/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J1257	27	110	ND	1.05	10/12/09	10/23/09	E8
2-Butanone (MEK)	SW8260B	P9J1257	220	270	ND	1.05	10/12/09	10/23/09	E8
2-Chlorotoluene	SW8260B	P9J1257	16	54	ND	1.05	10/12/09	10/23/09	E8
2-Hexanone	SW8260B	P9J1257	220	270	ND	1.05	10/12/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J1257	19	54	ND	1.05	10/12/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J1257	180	270	ND	1.05	10/12/09	10/23/09	E8
Acetone	SW8260B	P9J1257	360	540	ND	1.05	10/12/09	10/23/09	E8
Benzene	SW8260B	P9J1257	25	54	ND	1.05	10/12/09	10/23/09	E8
Bromobenzene	SW8260B	P9J1257	20	54	ND	1.05	10/12/09	10/23/09	E8
Bromochloromethane	SW8260B	P9J1257	26	54	ND	1.05	10/12/09	10/23/09	E8
Bromodichloromethane	SW8260B	P9J1257	19	54	ND	1.05	10/12/09	10/23/09	E8
Bromoform	SW8260B	P9J1257	22	54	ND	1.05	10/12/09	10/23/09	E8
Bromomethane	SW8260B	P9J1257	8.9	270	ND	1.05	10/12/09	10/23/09	E8
Carbon tetrachloride	SW8260B	P9J1257	21	54	ND	1.05	10/12/09	10/23/09	E8
Chlorobenzene	SW8260B	P9J1257	12	54	ND	1.05	10/12/09	10/23/09	E8
Chloroethane	SW8260B	P9J1257	33	54	ND	1.05	10/12/09	10/23/09	E8
Chloroform	SW8260B	P9J1257	26	54	ND	1.05	10/12/09	10/23/09	E8
Chloromethane	SW8260B	P9J1257	28	270	ND	1.05	10/12/09	10/23/09	E8
cis-1,2-Dichloroethene	SW8260B	P9J1257	23	54	ND	1.05	10/12/09	10/23/09	E8
cis-1,3-Dichloropropene	SW8260B	P9J1257	16	54	ND	1.05	10/12/09	10/23/09	E8
Dibromochloromethane	SW8260B	P9J1257	12	54	ND	1.05	10/12/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J1257	20	54	ND	1.05	10/12/09	10/23/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-07 (SASFS-B1007-05-10092009 - Soil) - cont.									
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9J1257	14	54	ND	1.05	10/12/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J1257	37	110	ND	1.05	10/12/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J1257	34	110	ND	1.05	10/12/09	10/23/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J1257	19	54	ND	1.05	10/12/09	10/23/09	E8
n-Butylbenzene	SW8260B	P9J1257	19	54	ND	1.05	10/12/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J1257	18	54	ND	1.05	10/12/09	10/23/09	E8
o-Xylene	SW8260B	P9J1257	17	54	ND	1.05	10/12/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J1257	22	54	ND	1.05	10/12/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J1257	19	54	ND	1.05	10/12/09	10/23/09	E8
Styrene	SW8260B	P9J1257	13	54	ND	1.05	10/12/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J1257	22	54	ND	1.05	10/12/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J1257	10	54	ND	1.05	10/12/09	10/23/09	E8
Toluene	SW8260B	P9J1257	16	54	ND	1.05	10/12/09	10/23/09	E8
trans-1,2-Dichloroethene	SW8260B	P9J1257	20	54	ND	1.05	10/12/09	10/23/09	E8
trans-1,3-Dichloropropene	SW8260B	P9J1257	16	54	ND	1.05	10/12/09	10/23/09	E8
Trichloroethene	SW8260B	P9J1257	23	54	ND	1.05	10/12/09	10/23/09	E8
Trichlorofluoromethane	SW8260B	P9J1257	34	54	ND	1.05	10/12/09	10/23/09	E8
Vinyl Acetate	SW8260B	P9J1257	27	54	ND	1.05	10/12/09	10/23/09	E8, V1
Vinyl chloride	SW8260B	P9J1257	27	54	ND	1.05	10/12/09	10/23/09	E8
Surrogate: 4-Bromofluorobenzene (39.3-132%)					86 %				
Surrogate: Dibromofluoromethane (44.5-131%)					135 %				S4
Surrogate: Toluene-d8 (40.4-136%)					92 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-08 (SASFS-B1007-10-10092009 - Soil)									
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9J1257	21	55	ND	0.956	10/12/09	10/23/09	E8, N1
1,1,2,2-Tetrachloroethane	SW8260B	P9J1257	19	55	ND	0.956	10/12/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J1257	26	55	ND	0.956	10/12/09	10/23/09	E8
1,1-Dichloroethane	SW8260B	P9J1257	16	55	ND	0.956	10/12/09	10/23/09	E8, N1
1,1-Dichloroethene	SW8260B	P9J1257	25	55	ND	0.956	10/12/09	10/23/09	E8, N1
1,1-Dichloropropene	SW8260B	P9J1257	21	55	ND	0.956	10/12/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J1257	20	110	ND	0.956	10/12/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J1257	22	110	ND	0.956	10/12/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J1257	21	55	ND	0.956	10/12/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J1257	30	55	ND	0.956	10/12/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J1257	17	55	ND	0.956	10/12/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J1257	23	55	ND	0.956	10/12/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J1257	32	55	ND	0.956	10/12/09	10/23/09	E8, N1
1,2-Dichloropropane	SW8260B	P9J1257	21	55	ND	0.956	10/12/09	10/23/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9J1257	18	55	ND	0.956	10/12/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J1257	14	55	ND	0.956	10/12/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J1257	15	55	ND	0.956	10/12/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J1257	21	55	ND	0.956	10/12/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J1257	27	110	ND	0.956	10/12/09	10/23/09	E8, N1
2-Butanone (MEK)	SW8260B	P9J1257	220	270	ND	0.956	10/12/09	10/23/09	E8, N1
2-Chlorotoluene	SW8260B	P9J1257	16	55	ND	0.956	10/12/09	10/23/09	E8
2-Hexanone	SW8260B	P9J1257	230	270	ND	0.956	10/12/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J1257	20	55	ND	0.956	10/12/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J1257	190	270	ND	0.956	10/12/09	10/23/09	E8
Acetone	SW8260B	P9J1257	360	550	ND	0.956	10/12/09	10/23/09	E8, N1
Benzene	SW8260B	P9J1257	25	55	ND	0.956	10/12/09	10/23/09	E8
Bromobenzene	SW8260B	P9J1257	20	55	ND	0.956	10/12/09	10/23/09	E8
Bromochloromethane	SW8260B	P9J1257	27	55	ND	0.956	10/12/09	10/23/09	E8, N1
Bromodichloromethane	SW8260B	P9J1257	20	55	ND	0.956	10/12/09	10/23/09	E8
Bromoform	SW8260B	P9J1257	22	55	ND	0.956	10/12/09	10/23/09	E8
Bromomethane	SW8260B	P9J1257	9.1	270	ND	0.956	10/12/09	10/23/09	E8, N1
Carbon tetrachloride	SW8260B	P9J1257	22	55	ND	0.956	10/12/09	10/23/09	E8
Chlorobenzene	SW8260B	P9J1257	12	55	ND	0.956	10/12/09	10/23/09	E8
Chloroethane	SW8260B	P9J1257	33	55	ND	0.956	10/12/09	10/23/09	E8, N1
Chloroform	SW8260B	P9J1257	26	55	ND	0.956	10/12/09	10/23/09	E8, N1
Chloromethane	SW8260B	P9J1257	28	270	ND	0.956	10/12/09	10/23/09	E8, N1
cis-1,2-Dichloroethene	SW8260B	P9J1257	23	55	ND	0.956	10/12/09	10/23/09	E8, N1
cis-1,3-Dichloropropene	SW8260B	P9J1257	17	55	ND	0.956	10/12/09	10/23/09	E8
Dibromochloromethane	SW8260B	P9J1257	12	55	ND	0.956	10/12/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J1257	21	55	ND	0.956	10/12/09	10/23/09	E8, N1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-08 (SASFS-B1007-10-10092009 - Soil) - cont.									
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9J1257	14	55	ND	0.956	10/12/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J1257	37	110	ND	0.956	10/12/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J1257	35	110	ND	0.956	10/12/09	10/23/09	E8, N1
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J1257	19	55	ND	0.956	10/12/09	10/23/09	E8, N1
n-Butylbenzene	SW8260B	P9J1257	19	55	ND	0.956	10/12/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J1257	19	55	ND	0.956	10/12/09	10/23/09	E8
o-Xylene	SW8260B	P9J1257	17	55	ND	0.956	10/12/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J1257	22	55	ND	0.956	10/12/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J1257	19	55	ND	0.956	10/12/09	10/23/09	E8
Styrene	SW8260B	P9J1257	13	55	ND	0.956	10/12/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J1257	22	55	ND	0.956	10/12/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J1257	10	55	ND	0.956	10/12/09	10/23/09	E8
Toluene	SW8260B	P9J1257	16	55	ND	0.956	10/12/09	10/23/09	E8
trans-1,2-Dichloroethene	SW8260B	P9J1257	20	55	ND	0.956	10/12/09	10/23/09	E8, N1
trans-1,3-Dichloropropene	SW8260B	P9J1257	16	55	ND	0.956	10/12/09	10/23/09	E8
Trichloroethene	SW8260B	P9J1257	23	55	ND	0.956	10/12/09	10/23/09	E8
Trichlorofluoromethane	SW8260B	P9J1257	34	55	ND	0.956	10/12/09	10/23/09	N1, E8
Vinyl Acetate	SW8260B	P9J1257	28	55	ND	0.956	10/12/09	10/23/09	V1, E8, N1
Vinyl chloride	SW8260B	P9J1257	27	55	ND	0.956	10/12/09	10/23/09	E8, N1
Surrogate: 4-Bromofluorobenzene (39.3-132%)						105 %			
Surrogate: Dibromofluoromethane (44.5-131%)						147 %			N1, S4
Surrogate: Toluene-d8 (40.4-136%)						108 %			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-09 (SASFS-B1005-05-10092009 - Soil)									
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9J1257	23	60	ND	1.11	10/12/09	10/23/09	E8, N1
1,1,2,2-Tetrachloroethane	SW8260B	P9J1257	21	60	ND	1.11	10/12/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J1257	28	60	ND	1.11	10/12/09	10/23/09	E8
1,1-Dichloroethane	SW8260B	P9J1257	18	60	ND	1.11	10/12/09	10/23/09	E8, N1
1,1-Dichloroethene	SW8260B	P9J1257	28	60	ND	1.11	10/12/09	10/23/09	E8, N1
1,1-Dichloropropene	SW8260B	P9J1257	23	60	ND	1.11	10/12/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J1257	22	120	ND	1.11	10/12/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J1257	24	120	ND	1.11	10/12/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J1257	23	60	ND	1.11	10/12/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J1257	33	60	ND	1.11	10/12/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J1257	19	60	ND	1.11	10/12/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J1257	25	60	ND	1.11	10/12/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J1257	35	60	ND	1.11	10/12/09	10/23/09	E8, N1
1,2-Dichloropropane	SW8260B	P9J1257	23	60	ND	1.11	10/12/09	10/23/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9J1257	19	60	ND	1.11	10/12/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J1257	15	60	ND	1.11	10/12/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J1257	16	60	ND	1.11	10/12/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J1257	23	60	ND	1.11	10/12/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J1257	30	120	ND	1.11	10/12/09	10/23/09	N1, E8
2-Butanone (MEK)	SW8260B	P9J1257	240	300	ND	1.11	10/12/09	10/23/09	E8, N1
2-Chlorotoluene	SW8260B	P9J1257	18	60	ND	1.11	10/12/09	10/23/09	E8
2-Hexanone	SW8260B	P9J1257	250	300	ND	1.11	10/12/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J1257	22	60	ND	1.11	10/12/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J1257	200	300	ND	1.11	10/12/09	10/23/09	E8
Acetone	SW8260B	P9J1257	400	600	ND	1.11	10/12/09	10/23/09	E8, N1
Benzene	SW8260B	P9J1257	27	60	ND	1.11	10/12/09	10/23/09	E8
Bromobenzene	SW8260B	P9J1257	22	60	ND	1.11	10/12/09	10/23/09	E8
Bromochloromethane	SW8260B	P9J1257	29	60	ND	1.11	10/12/09	10/23/09	E8, N1
Bromodichloromethane	SW8260B	P9J1257	22	60	ND	1.11	10/12/09	10/23/09	E8, N1
Bromoform	SW8260B	P9J1257	24	60	ND	1.11	10/12/09	10/23/09	E8
Bromomethane	SW8260B	P9J1257	9.9	300	ND	1.11	10/12/09	10/23/09	E8, N1
Carbon tetrachloride	SW8260B	P9J1257	24	60	ND	1.11	10/12/09	10/23/09	E8
Chlorobenzene	SW8260B	P9J1257	14	60	ND	1.11	10/12/09	10/23/09	E8
Chloroethane	SW8260B	P9J1257	36	60	ND	1.11	10/12/09	10/23/09	E8, N1
Chloroform	SW8260B	P9J1257	29	60	ND	1.11	10/12/09	10/23/09	E8, N1
Chloromethane	SW8260B	P9J1257	31	300	ND	1.11	10/12/09	10/23/09	E8, N1
cis-1,2-Dichloroethene	SW8260B	P9J1257	25	60	ND	1.11	10/12/09	10/23/09	E8, N1
cis-1,3-Dichloropropene	SW8260B	P9J1257	18	60	ND	1.11	10/12/09	10/23/09	E8, N1
Dibromochloromethane	SW8260B	P9J1257	14	60	ND	1.11	10/12/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J1257	23	60	ND	1.11	10/12/09	10/23/09	E8, N1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-09 (SASFS-B1005-05-10092009 - Soil) - cont.									
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9J1257	15	60	ND	1.11	10/12/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J1257	41	120	ND	1.11	10/12/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J1257	38	120	ND	1.11	10/12/09	10/23/09	E8, N1
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J1257	21	60	ND	1.11	10/12/09	10/23/09	E8, N1
n-Butylbenzene	SW8260B	P9J1257	21	60	ND	1.11	10/12/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J1257	21	60	ND	1.11	10/12/09	10/23/09	E8
o-Xylene	SW8260B	P9J1257	19	60	ND	1.11	10/12/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J1257	24	60	ND	1.11	10/12/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J1257	21	60	ND	1.11	10/12/09	10/23/09	E8
Styrene	SW8260B	P9J1257	15	60	ND	1.11	10/12/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J1257	24	60	ND	1.11	10/12/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J1257	11	60	ND	1.11	10/12/09	10/23/09	E8
Toluene	SW8260B	P9J1257	18	60	ND	1.11	10/12/09	10/23/09	E8
trans-1,2-Dichloroethene	SW8260B	P9J1257	22	60	ND	1.11	10/12/09	10/23/09	E8, N1
trans-1,3-Dichloropropene	SW8260B	P9J1257	18	60	ND	1.11	10/12/09	10/23/09	E8
Trichloroethene	SW8260B	P9J1257	25	60	ND	1.11	10/12/09	10/23/09	E8, N1
Trichlorofluoromethane	SW8260B	P9J1257	38	60	ND	1.11	10/12/09	10/23/09	E8, N1
Vinyl Acetate	SW8260B	P9J1257	31	60	ND	1.11	10/12/09	10/23/09	V1, E8, N1
Vinyl chloride	SW8260B	P9J1257	30	60	ND	1.11	10/12/09	10/23/09	E8, N1
Surrogate: 4-Bromofluorobenzene (39.3-132%)					98 %				
Surrogate: Dibromofluoromethane (44.5-131%)					156 %				N1, S4
Surrogate: Toluene-d8 (40.4-136%)					102 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-10 (SASFS-B1005-10-10092009 - Soil)									
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9J1257	28	72	ND	1.26	10/12/09	10/23/09	E8, N1
1,1,2,2-Tetrachloroethane	SW8260B	P9J1257	26	72	ND	1.26	10/12/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J1257	34	72	ND	1.26	10/12/09	10/23/09	E8, N1
1,1-Dichloroethane	SW8260B	P9J1257	22	72	ND	1.26	10/12/09	10/23/09	E8, N1
1,1-Dichloroethene	SW8260B	P9J1257	33	72	ND	1.26	10/12/09	10/23/09	E8, N1
1,1-Dichloropropene	SW8260B	P9J1257	28	72	ND	1.26	10/12/09	10/23/09	E8, N1
1,2,3-Trichlorobenzene	SW8260B	P9J1257	26	140	28	1.26	10/12/09	10/23/09	E4
1,2,3-Trichloropropane	SW8260B	P9J1257	29	140	ND	1.26	10/12/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J1257	28	72	ND	1.26	10/12/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J1257	40	72	ND	1.26	10/12/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J1257	23	72	ND	1.26	10/12/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J1257	31	72	ND	1.26	10/12/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J1257	42	72	ND	1.26	10/12/09	10/23/09	E8, N1
1,2-Dichloropropane	SW8260B	P9J1257	28	72	ND	1.26	10/12/09	10/23/09	E8, N1
1,3,5-Trimethylbenzene	SW8260B	P9J1257	23	72	ND	1.26	10/12/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J1257	18	72	ND	1.26	10/12/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J1257	20	72	ND	1.26	10/12/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J1257	28	72	ND	1.26	10/12/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J1257	36	140	ND	1.26	10/12/09	10/23/09	E8, N1
2-Butanone (MEK)	SW8260B	P9J1257	290	360	ND	1.26	10/12/09	10/23/09	E8, N1
2-Chlorotoluene	SW8260B	P9J1257	22	72	ND	1.26	10/12/09	10/23/09	E8
2-Hexanone	SW8260B	P9J1257	300	360	ND	1.26	10/12/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J1257	26	72	ND	1.26	10/12/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J1257	250	360	ND	1.26	10/12/09	10/23/09	E8, N1
Acetone	SW8260B	P9J1257	480	720	ND	1.26	10/12/09	10/23/09	E8, N1
Benzene	SW8260B	P9J1257	33	72	ND	1.26	10/12/09	10/23/09	E8, N1
Bromobenzene	SW8260B	P9J1257	26	72	ND	1.26	10/12/09	10/23/09	E8
Bromochloromethane	SW8260B	P9J1257	35	72	ND	1.26	10/12/09	10/23/09	E8, N1
Bromodichloromethane	SW8260B	P9J1257	26	72	ND	1.26	10/12/09	10/23/09	E8
Bromoform	SW8260B	P9J1257	29	72	ND	1.26	10/12/09	10/23/09	E8
Bromomethane	SW8260B	P9J1257	12	360	ND	1.26	10/12/09	10/23/09	E8, N1
Carbon tetrachloride	SW8260B	P9J1257	29	72	ND	1.26	10/12/09	10/23/09	E8, N1
Chlorobenzene	SW8260B	P9J1257	16	72	ND	1.26	10/12/09	10/23/09	E8
Chloroethane	SW8260B	P9J1257	44	72	ND	1.26	10/12/09	10/23/09	E8, N1
Chloroform	SW8260B	P9J1257	35	72	ND	1.26	10/12/09	10/23/09	E8, N1
Chloromethane	SW8260B	P9J1257	37	360	ND	1.26	10/12/09	10/23/09	E8, N1
cis-1,2-Dichloroethene	SW8260B	P9J1257	30	72	ND	1.26	10/12/09	10/23/09	E8, N1
cis-1,3-Dichloropropene	SW8260B	P9J1257	22	72	ND	1.26	10/12/09	10/23/09	E8
Dibromochloromethane	SW8260B	P9J1257	16	72	ND	1.26	10/12/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J1257	27	72	ND	1.26	10/12/09	10/23/09	E8, N1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-10 (SASFS-B1005-10-10092009 - Soil) - cont.									
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9J1257	19	72	ND	1.26	10/12/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J1257	50	140	ND	1.26	10/12/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J1257	46	140	ND	1.26	10/12/09	10/23/09	E8, N1
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J1257	25	72	34	1.26	10/12/09	10/23/09	N1, E4
n-Butylbenzene	SW8260B	P9J1257	25	72	ND	1.26	10/12/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J1257	25	72	ND	1.26	10/12/09	10/23/09	E8
o-Xylene	SW8260B	P9J1257	23	72	ND	1.26	10/12/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J1257	29	72	ND	1.26	10/12/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J1257	25	72	ND	1.26	10/12/09	10/23/09	E8
Styrene	SW8260B	P9J1257	18	72	ND	1.26	10/12/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J1257	30	72	ND	1.26	10/12/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J1257	14	72	ND	1.26	10/12/09	10/23/09	E8
Toluene	SW8260B	P9J1257	22	72	ND	1.26	10/12/09	10/23/09	E8, N1
trans-1,2-Dichloroethene	SW8260B	P9J1257	26	72	ND	1.26	10/12/09	10/23/09	E8, N1
trans-1,3-Dichloropropene	SW8260B	P9J1257	22	72	ND	1.26	10/12/09	10/23/09	E8
Trichloroethene	SW8260B	P9J1257	30	72	ND	1.26	10/12/09	10/23/09	E8, N1
Trichlorofluoromethane	SW8260B	P9J1257	46	72	ND	1.26	10/12/09	10/23/09	E8, N1
Vinyl Acetate	SW8260B	P9J1257	37	72	ND	1.26	10/12/09	10/23/09	V1, E8, N1
Vinyl chloride	SW8260B	P9J1257	36	72	ND	1.26	10/12/09	10/23/09	E8, N1
Surrogate: 4-Bromofluorobenzene (39.3-132%)					98 %				
Surrogate: Dibromofluoromethane (44.5-131%)					135 %				N1, S4
Surrogate: Toluene-d8 (40.4-136%)					97 %				N1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-11 (SASFS-B1005-10-10092009 FD - Soil)									
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9J1257	26	67	ND	1.19	10/12/09	10/23/09	E8, N1
1,1,2,2-Tetrachloroethane	SW8260B	P9J1257	24	67	ND	1.19	10/12/09	10/23/09	E8
1,1,2-Trichloroethane	SW8260B	P9J1257	32	67	ND	1.19	10/12/09	10/23/09	E8
1,1-Dichloroethane	SW8260B	P9J1257	20	67	ND	1.19	10/12/09	10/23/09	E8, N1
1,1-Dichloroethene	SW8260B	P9J1257	31	67	ND	1.19	10/12/09	10/23/09	E8, N1
1,1-Dichloropropene	SW8260B	P9J1257	26	67	ND	1.19	10/12/09	10/23/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9J1257	24	130	ND	1.19	10/12/09	10/23/09	E8
1,2,3-Trichloropropane	SW8260B	P9J1257	27	130	ND	1.19	10/12/09	10/23/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9J1257	26	67	ND	1.19	10/12/09	10/23/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9J1257	37	67	ND	1.19	10/12/09	10/23/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9J1257	21	67	ND	1.19	10/12/09	10/23/09	E8
1,2-Dichlorobenzene	SW8260B	P9J1257	29	67	ND	1.19	10/12/09	10/23/09	E8
1,2-Dichloroethane	SW8260B	P9J1257	40	67	ND	1.19	10/12/09	10/23/09	E8, N1
1,2-Dichloropropane	SW8260B	P9J1257	26	67	ND	1.19	10/12/09	10/23/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9J1257	22	67	ND	1.19	10/12/09	10/23/09	E8
1,3-Dichlorobenzene	SW8260B	P9J1257	17	67	ND	1.19	10/12/09	10/23/09	E8
1,3-Dichloropropane	SW8260B	P9J1257	18	67	ND	1.19	10/12/09	10/23/09	E8
1,4-Dichlorobenzene	SW8260B	P9J1257	26	67	ND	1.19	10/12/09	10/23/09	E8
2,2-Dichloropropane	SW8260B	P9J1257	33	130	ND	1.19	10/12/09	10/23/09	E8, N1
2-Butanone (MEK)	SW8260B	P9J1257	270	340	ND	1.19	10/12/09	10/23/09	E8, N1
2-Chlorotoluene	SW8260B	P9J1257	20	67	ND	1.19	10/12/09	10/23/09	E8
2-Hexanone	SW8260B	P9J1257	280	340	ND	1.19	10/12/09	10/23/09	E8
4-Chlorotoluene	SW8260B	P9J1257	24	67	ND	1.19	10/12/09	10/23/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9J1257	230	340	ND	1.19	10/12/09	10/23/09	E8
Acetone	SW8260B	P9J1257	450	670	ND	1.19	10/12/09	10/23/09	E8, N1
Benzene	SW8260B	P9J1257	31	67	ND	1.19	10/12/09	10/23/09	E8
Bromobenzene	SW8260B	P9J1257	25	67	ND	1.19	10/12/09	10/23/09	E8
Bromochloromethane	SW8260B	P9J1257	33	67	ND	1.19	10/12/09	10/23/09	E8, N1
Bromodichloromethane	SW8260B	P9J1257	24	67	ND	1.19	10/12/09	10/23/09	E8, N1
Bromoform	SW8260B	P9J1257	27	67	ND	1.19	10/12/09	10/23/09	E8
Bromomethane	SW8260B	P9J1257	11	340	ND	1.19	10/12/09	10/23/09	E8, N1
Carbon tetrachloride	SW8260B	P9J1257	27	67	ND	1.19	10/12/09	10/23/09	E8
Chlorobenzene	SW8260B	P9J1257	15	67	ND	1.19	10/12/09	10/23/09	E8
Chloroethane	SW8260B	P9J1257	41	67	ND	1.19	10/12/09	10/23/09	E8, N1
Chloroform	SW8260B	P9J1257	32	67	ND	1.19	10/12/09	10/23/09	E8, N1
Chloromethane	SW8260B	P9J1257	35	340	ND	1.19	10/12/09	10/23/09	E8, N1
cis-1,2-Dichloroethene	SW8260B	P9J1257	28	67	ND	1.19	10/12/09	10/23/09	E8, N1
cis-1,3-Dichloropropene	SW8260B	P9J1257	20	67	ND	1.19	10/12/09	10/23/09	E8, N1
Dibromochloromethane	SW8260B	P9J1257	15	67	ND	1.19	10/12/09	10/23/09	E8
Dichlorodifluoromethane	SW8260B	P9J1257	26	67	ND	1.19	10/12/09	10/23/09	E8, N1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-11 (SASFS-B1005-10-10092009 FD - Soil) - cont.									
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9J1257	17	67	ND	1.19	10/12/09	10/23/09	E8
m,p-Xylenes	SW8260B	P9J1257	46	130	ND	1.19	10/12/09	10/23/09	E8
Methylene Chloride	SW8260B	P9J1257	43	130	ND	1.19	10/12/09	10/23/09	E8, N1
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9J1257	23	67	ND	1.19	10/12/09	10/23/09	E8, N1
n-Butylbenzene	SW8260B	P9J1257	24	67	ND	1.19	10/12/09	10/23/09	E8
n-Propylbenzene	SW8260B	P9J1257	23	67	ND	1.19	10/12/09	10/23/09	E8
o-Xylene	SW8260B	P9J1257	21	67	ND	1.19	10/12/09	10/23/09	E8
p-Isopropyltoluene	SW8260B	P9J1257	27	67	ND	1.19	10/12/09	10/23/09	E8
sec-Butylbenzene	SW8260B	P9J1257	24	67	ND	1.19	10/12/09	10/23/09	E8
Styrene	SW8260B	P9J1257	17	67	ND	1.19	10/12/09	10/23/09	E8
tert-Butylbenzene	SW8260B	P9J1257	28	67	ND	1.19	10/12/09	10/23/09	E8
Tetrachloroethene	SW8260B	P9J1257	13	67	ND	1.19	10/12/09	10/23/09	E8
Toluene	SW8260B	P9J1257	20	67	ND	1.19	10/12/09	10/23/09	E8
trans-1,2-Dichloroethene	SW8260B	P9J1257	25	67	ND	1.19	10/12/09	10/23/09	E8, N1
trans-1,3-Dichloropropene	SW8260B	P9J1257	20	67	ND	1.19	10/12/09	10/23/09	N1, E8
Trichloroethene	SW8260B	P9J1257	28	67	ND	1.19	10/12/09	10/23/09	E8
Trichlorofluoromethane	SW8260B	P9J1257	43	67	ND	1.19	10/12/09	10/23/09	E8, N1
Vinyl Acetate	SW8260B	P9J1257	34	67	ND	1.19	10/12/09	10/23/09	V1, E8, N1
Vinyl chloride	SW8260B	P9J1257	34	67	ND	1.19	10/12/09	10/23/09	E8, N1
Surrogate: 4-Bromofluorobenzene (39.3-132%)					97 %				
Surrogate: Dibromofluoromethane (44.5-131%)					135 %				N1, S4
Surrogate: Toluene-d8 (40.4-136%)					98 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-22 (SASFS-EB1-10092009 - Water)									
Reporting Units: ug/l									
Bis(2-chloroethyl)ether	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Phenol	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	L3
2-Chlorophenol	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
1,3-Dichlorobenzene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
1,4-Dichlorobenzene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
1,2-Dichlorobenzene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Benzyl alcohol	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Bis(2-chloroisopropyl)ether	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
2-Methylphenol	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Hexachloroethane	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
n-Nitroso-di-n-propylamine	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
3&4-Methylphenol	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Nitrobenzene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Isophorone	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
2-Nitrophenol	SW8270C	P9J1442	N/A	18	ND	1.22	10/14/09	10/18/09	
2,4-Dimethylphenol	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Benzoic acid	SW8270C	P9J1442	N/A	30	ND	1.22	10/14/09	10/18/09	L4
Bis(2-chloroethoxy)methane	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
2,4-Dichlorophenol	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
1,2,4-Trichlorobenzene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Naphthalene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
4-Chloroaniline	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Hexachlorobutadiene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
4-Chloro-3-methylphenol	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
2-Methylnaphthalene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Hexachlorocyclopentadiene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
2,4,6-Trichlorophenol	SW8270C	P9J1442	N/A	24	ND	1.22	10/14/09	10/18/09	
2,4,5-Trichlorophenol	SW8270C	P9J1442	N/A	24	ND	1.22	10/14/09	10/18/09	
2-Chloronaphthalene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
2-Nitroaniline	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Acenaphthylene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Dimethyl phthalate	SW8270C	P9J1442	N/A	24	ND	1.22	10/14/09	10/18/09	L3
2,6-Dinitrotoluene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Acenaphthene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
3-Nitroaniline	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
2,4-Dinitrophenol	SW8270C	P9J1442	N/A	61	ND	1.22	10/14/09	10/18/09	
Dibenzofuran	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
2,4-Dinitrotoluene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
4-Nitrophenol	SW8270C	P9J1442	N/A	30	ND	1.22	10/14/09	10/18/09	L3
Fluorene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-22 (SASFS-EB1-10092009 - Water) - cont.									
Reporting Units: ug/l									
4-Chlorophenyl phenyl ether	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Diethyl phthalate	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
4-Nitroaniline	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
4,6-Dinitro-2-methylphenol	SW8270C	P9J1442	N/A	61	ND	1.22	10/14/09	10/18/09	
n-Nitrosodiphenylamine	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
4-Bromophenyl phenyl ether	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Hexachlorobenzene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Pentachlorophenol	SW8270C	P9J1442	N/A	61	ND	1.22	10/14/09	10/18/09	
Phenanthrene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Anthracene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Di-n-butyl phthalate	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Fluoranthene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Pyrene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Butyl benzyl phthalate	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
3,3-Dichlorobenzidine	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Benzantracene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Chrysene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Bis(2-ethylhexyl)phthalate	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Di-n-octyl phthalate	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Benzo(b)fluoranthene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Benzo(k)fluoranthene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Benzo(a)pyrene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Indeno(1,2,3-cd)pyrene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Dibenz(a,h)anthracene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Benzo(g,h,i)perylene	SW8270C	P9J1442	N/A	12	ND	1.22	10/14/09	10/18/09	
Surrogate: 2-Fluorophenol (15-65%)					45 %				
Surrogate: Phenol-d6 (11-47%)					58 %				S4
Surrogate: Nitrobenzene-d5 (31-110%)					79 %				
Surrogate: 2-Fluorobiphenyl (36-94%)					64 %				
Surrogate: 2,4,6-Tribromophenol (41-99%)					72 %				
Surrogate: 4-Terphenyl-d14 (8-56%)					69 %				S4

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-13 (SASFS-BL02-04-10092009 - Soil)									
Reporting Units: mg/kg dry									
Pyridine	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
Bis(2-chloroethyl)ether	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Phenol	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
2-Chlorophenol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
1,3-Dichlorobenzene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
1,4-Dichlorobenzene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
1,2-Dichlorobenzene	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
Benzyl alcohol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Bis(2-chloroisopropyl)ether	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2-Methylphenol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Hexachloroethane	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
n-Nitroso-di-n-propylamine	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
3&4-Methylphenol	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
Nitrobenzene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Isophorone	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2-Nitrophenol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2,4-Dimethylphenol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Benzoic acid	SW8270C	P9J1364	N/A	1.1	ND	1	10/13/09	10/14/09	M2
Bis(2-chloroethoxy)methane	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2,4-Dichlorophenol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
1,2,4-Trichlorobenzene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Naphthalene	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
4-Chloroaniline	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
Hexachlorobutadiene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
4-Chloro-3-methylphenol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2-Methylnaphthalene	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
Hexachlorocyclopentadiene	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
2,4,6-Trichlorophenol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2,4,5-Trichlorophenol	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2-Chloronaphthalene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2-Nitroaniline	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Acenaphthylene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Dimethyl phthalate	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2,6-Dinitrotoluene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Acenaphthene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
3-Nitroaniline	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2,4-Dinitrophenol	SW8270C	P9J1364	N/A	2.7	ND	1	10/13/09	10/14/09	M2
Dibenzofuran	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
2,4-Dinitrotoluene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
4-Nitrophenol	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-13 (SASFS-BL02-04-10092009 - Soil) - cont.									
Reporting Units: mg/kg dry									
Fluorene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
4-Chlorophenyl phenyl ether	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Diethyl phthalate	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
4-Nitroaniline	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
4,6-Dinitro-2-methylphenol	SW8270C	P9J1364	N/A	2.7	ND	1	10/13/09	10/14/09	
n-Nitrosodiphenylamine	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
4-Bromophenyl phenyl ether	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Hexachlorobenzene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Pentachlorophenol	SW8270C	P9J1364	N/A	0.55	ND	1	10/13/09	10/14/09	
Phenanthrene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Anthracene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Di-n-butyl phthalate	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Fluoranthene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Pyrene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Butyl benzyl phthalate	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
3,3-Dichlorobenzidine	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Benzantracene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Chrysene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Bis(2-ethylhexyl)phthalate	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Di-n-octyl phthalate	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Benzo(b)fluoranthene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Benzo(k)fluoranthene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Benzo(a)pyrene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Indeno(1,2,3-cd)pyrene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Dibenz(a,h)anthracene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Benzo(g,h,i)perylene	SW8270C	P9J1364	N/A	0.27	ND	1	10/13/09	10/14/09	
Surrogate: 2-Fluorophenol (14-84%)					48 %				
Surrogate: Phenol-d6 (21-88%)					51 %				
Surrogate: Nitrobenzene-d5 (19-95%)					52 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					51 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					63 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					23 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-12 (SASFS-BL02-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
alpha-BHC	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
beta-BHC	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
Heptachlor	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
delta-BHC	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
Aldrin	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
Endosulfan I	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
4,4'-DDE	SW8081A	P9J1447	N/A	0.027	0.054	4.99	10/14/09	10/22/09	
Dieldrin	SW8081A	P9J1447	N/A	0.027	0.075	4.99	10/14/09	10/22/09	
Endrin	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	L3
4,4'-DDD	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
Endosulfan II	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
4,4'-DDT	SW8081A	P9J1447	N/A	0.027	0.038	4.99	10/14/09	10/16/09	
Endrin aldehyde	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1447	N/A	0.027	ND	4.99	10/14/09	10/16/09	
Methoxychlor	SW8081A	P9J1447	N/A	0.054	ND	4.99	10/14/09	10/16/09	
Toxaphene	SW8081A	P9J1447	N/A	0.54	ND	4.99	10/14/09	10/22/09	
Chlordane	SW8081A	P9J1447	N/A	0.27	ND	4.99	10/14/09	10/16/09	
Surrogate: Tetrachloro- <i>m</i> -xylene (43-133%)					100 %				
Surrogate: Decachlorobiphenyl (41-130%)					120 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-15 (SASFS-BP12-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
alpha-BHC	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
beta-BHC	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
Heptachlor	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
delta-BHC	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
Aldrin	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
Endosulfan I	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
4,4'-DDE	SW8081A	P9J1447	N/A	0.0052	0.044	0.997	10/14/09	10/19/09	
Dieldrin	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
Endrin	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	L3
4,4'-DDD	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
Endosulfan II	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
4,4'-DDT	SW8081A	P9J1447	N/A	0.0052	0.078	0.997	10/14/09	10/16/09	
Endrin aldehyde	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1447	N/A	0.0052	ND	0.997	10/14/09	10/16/09	
Methoxychlor	SW8081A	P9J1447	N/A	0.010	ND	0.997	10/14/09	10/16/09	
Toxaphene	SW8081A	P9J1447	N/A	0.10	0.11	0.997	10/14/09	10/22/09	
Chlordane	SW8081A	P9J1447	N/A	0.052	ND	0.997	10/14/09	10/16/09	
Surrogate: Tetrachloro- <i>m</i> -xylene (43-133%)					98 %				
Surrogate: Decachlorobiphenyl (41-130%)					113 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-16 (SASFS-BP12-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
alpha-BHC	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
beta-BHC	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Heptachlor	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
delta-BHC	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Aldrin	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Endosulfan I	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
4,4'-DDE	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Dieldrin	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Endrin	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	L3
4,4'-DDD	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Endosulfan II	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
4,4'-DDT	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Endrin aldehyde	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1447	N/A	0.0053	ND	1	10/14/09	10/16/09	
Methoxychlor	SW8081A	P9J1447	N/A	0.011	ND	1	10/14/09	10/16/09	
Toxaphene	SW8081A	P9J1447	N/A	0.11	ND	1	10/14/09	10/16/09	
Chlordane	SW8081A	P9J1447	N/A	0.053	ND	1	10/14/09	10/16/09	
Surrogate: Tetrachloro- <i>m</i> -xylene (43-133%)					93 %				
Surrogate: Decachlorobiphenyl (41-130%)					111 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-17 (SASFS-BP12-05-10092009 FD - Soil)									
Reporting Units: mg/kg dry									
alpha-BHC	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
beta-BHC	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Heptachlor	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
delta-BHC	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Aldrin	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Endosulfan I	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
4,4'-DDE	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Dieldrin	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Endrin	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	L3
4,4'-DDD	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Endosulfan II	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
4,4'-DDT	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Endrin aldehyde	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1447	N/A	0.0054	ND	0.998	10/14/09	10/16/09	
Methoxychlor	SW8081A	P9J1447	N/A	0.011	ND	0.998	10/14/09	10/16/09	
Toxaphene	SW8081A	P9J1447	N/A	0.11	ND	0.998	10/14/09	10/16/09	
Chlordane	SW8081A	P9J1447	N/A	0.054	ND	0.998	10/14/09	10/16/09	
Surrogate: Tetrachloro- <i>m</i> -xylene (43-133%)					93 %				
Surrogate: Decachlorobiphenyl (41-130%)					107 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-18 (SASFS-BP13-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
alpha-BHC	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
beta-BHC	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Heptachlor	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
delta-BHC	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Aldrin	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Endosulfan I	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
4,4'-DDE	SW8081A	P9J1447	N/A	0.0052	0.012	0.998	10/14/09	10/22/09	
Dieldrin	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Endrin	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	L3
4,4'-DDD	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Endosulfan II	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
4,4'-DDT	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Endrin aldehyde	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1447	N/A	0.0052	ND	0.998	10/14/09	10/16/09	
Methoxychlor	SW8081A	P9J1447	N/A	0.010	ND	0.998	10/14/09	10/16/09	
Toxaphene	SW8081A	P9J1447	N/A	0.10	ND	0.998	10/14/09	10/22/09	
Chlordane	SW8081A	P9J1447	N/A	0.052	ND	0.998	10/14/09	10/16/09	
Surrogate: Tetrachloro- <i>m</i> -xylene (43-133%)					91 %				
Surrogate: Decachlorobiphenyl (41-130%)					101 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-19 (SASFS-BP13-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
alpha-BHC	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
beta-BHC	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Heptachlor	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
delta-BHC	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Aldrin	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Endosulfan I	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
4,4'-DDE	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Dieldrin	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Endrin	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	V1, L3
4,4'-DDD	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Endosulfan II	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
4,4'-DDT	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Endrin aldehyde	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1447	N/A	0.0053	ND	0.995	10/14/09	10/16/09	
Methoxychlor	SW8081A	P9J1447	N/A	0.011	ND	0.995	10/14/09	10/16/09	
Toxaphene	SW8081A	P9J1447	N/A	0.11	ND	0.995	10/14/09	10/16/09	
Chlordane	SW8081A	P9J1447	N/A	0.053	ND	0.995	10/14/09	10/16/09	
Surrogate: Tetrachloro- <i>m</i> -xylene (43-133%)					87 %				
Surrogate: Decachlorobiphenyl (41-130%)					101 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-20 (SASFS-BP11-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
alpha-BHC	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
beta-BHC	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
Heptachlor	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
delta-BHC	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
Aldrin	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
Endosulfan I	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
4,4'-DDE	SW8081A	P9J1447	N/A	0.051	0.18	9.95	10/14/09	10/19/09	
Dieldrin	SW8081A	P9J1447	N/A	0.0051	0.0061	0.995	10/14/09	10/22/09	
Endrin	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	V1, L3
4,4'-DDD	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
Endosulfan II	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
4,4'-DDT	SW8081A	P9J1447	N/A	0.051	0.21	9.95	10/14/09	10/19/09	
Endrin aldehyde	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1447	N/A	0.0051	ND	0.995	10/14/09	10/16/09	
Methoxychlor	SW8081A	P9J1447	N/A	0.010	ND	0.995	10/14/09	10/16/09	
Toxaphene	SW8081A	P9J1447	N/A	0.10	0.40	0.995	10/14/09	10/22/09	
Chlordane	SW8081A	P9J1447	N/A	0.051	ND	0.995	10/14/09	10/16/09	
Surrogate: Tetrachloro- <i>m</i> -xylene (43-133%)					97 %				
Surrogate: Decachlorobiphenyl (41-130%)					111 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-21 (SASFS-BP11-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
alpha-BHC	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
beta-BHC	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Heptachlor	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
delta-BHC	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Aldrin	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Endosulfan I	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
4,4'-DDE	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Dieldrin	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Endrin	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	V1, L3
4,4'-DDD	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Endosulfan II	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
4,4'-DDT	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Endrin aldehyde	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1447	N/A	0.0053	ND	0.998	10/14/09	10/16/09	
Methoxychlor	SW8081A	P9J1447	N/A	0.011	ND	0.998	10/14/09	10/16/09	
Toxaphene	SW8081A	P9J1447	N/A	0.11	ND	0.998	10/14/09	10/16/09	
Chlordane	SW8081A	P9J1447	N/A	0.053	ND	0.998	10/14/09	10/16/09	
Surrogate: Tetrachloro- <i>m</i> -xylene (43-133%)									89 %
Surrogate: Decachlorobiphenyl (41-130%)									108 %

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-22 (SASFS-EB1-10092009 - Water)									
Reporting Units: ug/l									
4,4'-DDD	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
4,4'-DDE	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
4,4'-DDT	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Aldrin	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
alpha-BHC	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
beta-BHC	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Chlordane	SW8081A	P9J1233	N/A	0.50	ND	1.06	10/12/09	10/16/09	
delta-BHC	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Dieldrin	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Endosulfan I	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Endosulfan II	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Endosulfan sulfate	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Endrin	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Endrin aldehyde	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
gamma-BHC (Lindane)	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Heptachlor	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Heptachlor epoxide	SW8081A	P9J1233	N/A	0.050	ND	1.06	10/12/09	10/16/09	
Methoxychlor	SW8081A	P9J1233	N/A	0.10	ND	1.06	10/12/09	10/16/09	
Toxaphene	SW8081A	P9J1233	N/A	1.0	ND	1.06	10/12/09	10/16/09	
<i>Surrogate: Decachlorobiphenyl (25-130%)</i>					96 %				
<i>Surrogate: Tetrachloro-m-xylene (10-100%)</i>					66 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-12 (SASFS-BL02-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chlorpyrifos	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Demeton, Total	SW8141A	P9J1447	N/A	0.54	ND	0.998	10/14/09	10/15/09	
Diazinon	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Disulfoton	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Ethion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Fenthion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Malathion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Methyl parathion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Parathion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
<i>Surrogate: TPP (18-140%)</i>					94 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>					94 %				
Sample ID: PSJ0610-15 (SASFS-BP12-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chlorpyrifos	SW8141A	P9J1447	N/A	0.26	ND	0.997	10/14/09	10/15/09	
Demeton, Total	SW8141A	P9J1447	N/A	0.52	ND	0.997	10/14/09	10/15/09	
Diazinon	SW8141A	P9J1447	N/A	0.26	ND	0.997	10/14/09	10/15/09	
Disulfoton	SW8141A	P9J1447	N/A	0.26	ND	0.997	10/14/09	10/15/09	
Ethion	SW8141A	P9J1447	N/A	0.26	ND	0.997	10/14/09	10/15/09	
Fenthion	SW8141A	P9J1447	N/A	0.26	ND	0.997	10/14/09	10/15/09	
Malathion	SW8141A	P9J1447	N/A	0.26	ND	0.997	10/14/09	10/15/09	
Methyl parathion	SW8141A	P9J1447	N/A	0.26	ND	0.997	10/14/09	10/15/09	
Parathion	SW8141A	P9J1447	N/A	0.26	ND	0.997	10/14/09	10/15/09	
<i>Surrogate: TPP (18-140%)</i>					95 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>					94 %				
Sample ID: PSJ0610-16 (SASFS-BP12-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chlorpyrifos	SW8141A	P9J1447	N/A	0.27	ND	1	10/14/09	10/15/09	
Demeton, Total	SW8141A	P9J1447	N/A	0.53	ND	1	10/14/09	10/15/09	
Diazinon	SW8141A	P9J1447	N/A	0.27	ND	1	10/14/09	10/15/09	
Disulfoton	SW8141A	P9J1447	N/A	0.27	ND	1	10/14/09	10/15/09	
Ethion	SW8141A	P9J1447	N/A	0.27	ND	1	10/14/09	10/15/09	
Fenthion	SW8141A	P9J1447	N/A	0.27	ND	1	10/14/09	10/15/09	
Malathion	SW8141A	P9J1447	N/A	0.27	ND	1	10/14/09	10/15/09	
Methyl parathion	SW8141A	P9J1447	N/A	0.27	ND	1	10/14/09	10/15/09	
Parathion	SW8141A	P9J1447	N/A	0.27	ND	1	10/14/09	10/15/09	
<i>Surrogate: TPP (18-140%)</i>					93 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>					92 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-17 (SASFS-BP12-05-10092009 FD - Soil)									
Reporting Units: mg/kg dry									
Chlorpyrifos	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Demeton, Total	SW8141A	P9J1447	N/A	0.54	ND	0.998	10/14/09	10/15/09	
Diazinon	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Disulfoton	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Ethion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Fenthion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Malathion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Methyl parathion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
Parathion	SW8141A	P9J1447	N/A	0.27	ND	0.998	10/14/09	10/15/09	
<i>Surrogate: TPP (18-140%)</i>					91 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>					92 %				

Sample ID: PSJ0610-18 (SASFS-BP13-0.5-10092009 - Soil)

Reporting Units: mg/kg dry									
Chlorpyrifos	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Demeton, Total	SW8141A	P9J1447	N/A	0.52	ND	0.998	10/14/09	10/15/09	
Diazinon	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Disulfoton	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Ethion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Fenthion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Malathion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Methyl parathion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Parathion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
<i>Surrogate: TPP (18-140%)</i>					87 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>					87 %				

Sample ID: PSJ0610-19 (SASFS-BP13-05-10092009 - Soil)

Reporting Units: mg/kg dry									
Chlorpyrifos	SW8141A	P9J1447	N/A	0.27	ND	0.995	10/14/09	10/15/09	
Demeton, Total	SW8141A	P9J1447	N/A	0.53	ND	0.995	10/14/09	10/15/09	
Diazinon	SW8141A	P9J1447	N/A	0.27	ND	0.995	10/14/09	10/15/09	
Disulfoton	SW8141A	P9J1447	N/A	0.27	ND	0.995	10/14/09	10/15/09	
Ethion	SW8141A	P9J1447	N/A	0.27	ND	0.995	10/14/09	10/15/09	
Fenthion	SW8141A	P9J1447	N/A	0.27	ND	0.995	10/14/09	10/15/09	
Malathion	SW8141A	P9J1447	N/A	0.27	ND	0.995	10/14/09	10/15/09	
Methyl parathion	SW8141A	P9J1447	N/A	0.27	ND	0.995	10/14/09	10/15/09	
Parathion	SW8141A	P9J1447	N/A	0.27	ND	0.995	10/14/09	10/15/09	
<i>Surrogate: TPP (18-140%)</i>					82 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>					78 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-20 (SASFS-BP11-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chlorpyrifos	SW8141A	P9J1447	N/A	0.26	ND	0.995	10/14/09	10/15/09	
Demeton, Total	SW8141A	P9J1447	N/A	0.51	ND	0.995	10/14/09	10/15/09	
Diazinon	SW8141A	P9J1447	N/A	0.26	ND	0.995	10/14/09	10/15/09	
Disulfoton	SW8141A	P9J1447	N/A	0.26	ND	0.995	10/14/09	10/15/09	
Ethion	SW8141A	P9J1447	N/A	0.26	ND	0.995	10/14/09	10/15/09	
Fenthion	SW8141A	P9J1447	N/A	0.26	ND	0.995	10/14/09	10/15/09	
Malathion	SW8141A	P9J1447	N/A	0.26	ND	0.995	10/14/09	10/15/09	
Methyl parathion	SW8141A	P9J1447	N/A	0.26	ND	0.995	10/14/09	10/15/09	
Parathion	SW8141A	P9J1447	N/A	0.26	ND	0.995	10/14/09	10/15/09	
<i>Surrogate: TPP (18-140%)</i>					93 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>					91 %				
Sample ID: PSJ0610-21 (SASFS-BP11-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chlorpyrifos	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Demeton, Total	SW8141A	P9J1447	N/A	0.53	ND	0.998	10/14/09	10/15/09	
Diazinon	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Disulfoton	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Ethion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Fenthion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Malathion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Methyl parathion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
Parathion	SW8141A	P9J1447	N/A	0.26	ND	0.998	10/14/09	10/15/09	
<i>Surrogate: TPP (18-140%)</i>					84 %				
<i>Surrogate: Tributylphosphate (28-135%)</i>					80 %				
Sample ID: PSJ0610-22 (SASFS-EB1-10092009 - Water)									
Reporting Units: ug/l									
Chlorpyrifos	SW8141A	P9J1231	N/A	2.5	ND	1.06	10/12/09	10/13/09	
Demeton, Total	SW8141A	P9J1231	N/A	5.0	ND	1.06	10/12/09	10/13/09	
Diazinon	SW8141A	P9J1231	N/A	2.5	ND	1.06	10/12/09	10/13/09	
Disulfoton	SW8141A	P9J1231	N/A	2.5	ND	1.06	10/12/09	10/13/09	
Ethion	SW8141A	P9J1231	N/A	2.5	ND	1.06	10/12/09	10/13/09	
Fenthion	SW8141A	P9J1231	N/A	2.5	ND	1.06	10/12/09	10/13/09	
Malathion	SW8141A	P9J1231	N/A	2.5	ND	1.06	10/12/09	10/13/09	
Methyl parathion	SW8141A	P9J1231	N/A	2.5	ND	1.06	10/12/09	10/13/09	
Parathion	SW8141A	P9J1231	N/A	2.5	ND	1.06	10/12/09	10/13/09	
<i>Surrogate: TPP (16-151%)</i>					89 %				
<i>Surrogate: Tributylphosphate (13-156%)</i>					88 %				

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-02 (SASFS-BF04-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	11000	1	10/13/09	10/14/09	M3
Antimony	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	M2
Arsenic	SW6010B	P9J1353	N/A	5.4	6.2	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.4	120	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.54	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	19	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.54	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	27	39000	1	10/13/09	10/15/09	M3
Chromium	SW6010B	P9J1353	N/A	2.1	15	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.1	5.6	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.4	15	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	11000	1	10/13/09	10/14/09	M3
Lead	SW6010B	P9J1353	N/A	5.4	7.5	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	27	11000	1	10/13/09	10/14/09	M3
Manganese	SW6010B	P9J1353	N/A	2.1	240	1	10/13/09	10/14/09	M2
Mercury	SW7471A	P9J1335	N/A	0.11	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.1	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.1	12	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	27	3700	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	M2
Silica	SW6010B	P9J1353	N/A	5.4	2100	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.7	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	54	320	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	M2
Vanadium	SW6010B	P9J1353	N/A	5.4	23	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	34	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-03 (SASFS-BD04-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	10	10000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.2	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.2	5.5	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.2	94	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.52	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	10	14	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.52	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	26	26000	1	10/13/09	10/14/09	
Chromium	SW6010B	P9J1353	N/A	2.1	14	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.1	5.9	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.2	14	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	10	11000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.2	5.5	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	26	6600	1	10/13/09	10/14/09	
Manganese	SW6010B	P9J1353	N/A	2.1	270	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.10	0.17	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.1	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.1	12	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	26	3700	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.2	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.2	1700	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.6	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	52	160	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.2	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.2	21	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	10	31	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-04 (SASFS-B1006-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	9600	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.6	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.6	6.9	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.6	660	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.56	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	20	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.56	1.8	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	28	52000	1	10/13/09	10/15/09	
Chromium	SW6010B	P9J1353	N/A	2.2	32	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.2	4.4	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.6	77	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	16000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.6	210	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	28	5800	1	10/13/09	10/14/09	
Manganese	SW6010B	P9J1353	N/A	2.2	170	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.11	2.5	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.2	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.2	12	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	28	3100	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.6	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.6	1600	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.8	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	56	150	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.6	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.6	24	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	310	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-05 (SASFS-B1006-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	12	20000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.9	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.9	20	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.9	150	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.59	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	12	33	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.59	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	29	39000	1	10/13/09	10/15/09	
Chromium	SW6010B	P9J1353	N/A	2.4	35	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.4	9.6	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.9	29	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	12	17000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.9	6.0	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	29	37000	1	10/13/09	10/15/09	
Manganese	SW6010B	P9J1353	N/A	2.4	400	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.12	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.4	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.4	19	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	29	7400	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.9	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.9	1800	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.9	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	59	490	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.9	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.9	130	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	12	45	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSJ0610 <Page 43 of 130>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-06 (SASFS-B1004-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	12	16000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.8	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.8	15	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.8	110	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.58	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	12	28	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.58	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	29	11000	1	10/13/09	10/14/09	
Chromium	SW6010B	P9J1353	N/A	2.3	56	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.3	7.7	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.8	29	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	12	15000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.8	ND	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	29	40000	1	10/13/09	10/15/09	
Manganese	SW6010B	P9J1353	N/A	2.3	170	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.12	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.3	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.3	16	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	29	4200	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.8	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.8	2100	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.9	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	58	590	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.8	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.8	130	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	12	40	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-07 (SASFS-B1007-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	9000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.4	5.6	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.4	76	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.54	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	14	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.54	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	27	44000	1	10/13/09	10/15/09	
Chromium	SW6010B	P9J1353	N/A	2.1	12	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.1	5.0	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.4	11	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	9700	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	27	6400	1	10/13/09	10/14/09	
Manganese	SW6010B	P9J1353	N/A	2.1	160	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.11	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.1	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.1	9.8	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	27	2800	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.4	1900	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.7	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	54	290	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.4	23	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	24	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-08 (SASFS-B1007-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	9500	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.5	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.5	13	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.5	52	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.55	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	17	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.55	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	27	21000	1	10/13/09	10/14/09	
Chromium	SW6010B	P9J1353	N/A	2.2	27	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.2	4.2	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.5	14	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	9400	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.5	ND	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	27	18000	1	10/13/09	10/14/09	
Manganese	SW6010B	P9J1353	N/A	2.2	100	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.11	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.2	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.2	9.8	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	27	2000	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.5	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.5	1600	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.7	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	55	480	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.5	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.5	52	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	21	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-09 (SASFS-B1005-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	10000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.4	100	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.54	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	17	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.54	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	27	37000	1	10/13/09	10/15/09	
Chromium	SW6010B	P9J1353	N/A	2.1	13	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.1	5.6	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.4	12	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	11000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	27	8300	1	10/13/09	10/14/09	
Manganese	SW6010B	P9J1353	N/A	2.1	230	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.11	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.1	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.1	11	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	27	3000	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.4	2100	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.7	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	54	440	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.4	22	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	28	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-10 (SASFS-B1005-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	15000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.7	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.7	11	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.7	220	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.57	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	29	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.57	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	140	110000	5	10/13/09	10/22/09	
Chromium	SW6010B	P9J1353	N/A	2.3	16	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.3	6.1	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.7	17	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	12000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.7	ND	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	29	52000	1	10/13/09	10/15/09	
Manganese	SW6010B	P9J1353	N/A	2.3	370	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.11	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.3	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.3	13	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	29	4000	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.7	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.7	2000	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.9	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	57	660	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.7	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.7	34	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	34	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSJ0610 <Page 48 of 130>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-11 (SASFS-B1005-10-10092009 FD - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	13000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.7	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.7	14	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.7	180	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.57	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	25	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.57	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	140	94000	5	10/13/09	10/22/09	
Chromium	SW6010B	P9J1353	N/A	2.3	22	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.3	5.0	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.7	18	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	12000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.7	ND	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	28	41000	1	10/13/09	10/15/09	
Manganese	SW6010B	P9J1353	N/A	2.3	210	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.11	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.3	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.3	12	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	28	3500	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.7	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.7	1900	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.8	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	57	610	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.7	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.7	79	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	31	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-12 (SASFS-BL02-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	11000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.4	5.6	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.4	140	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.54	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	14	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.54	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	27	35000	1	10/13/09	10/15/09	
Chromium	SW6010B	P9J1353	N/A	2.1	14	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.1	6.0	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.4	14	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	12000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	27	6400	1	10/13/09	10/14/09	
Manganese	SW6010B	P9J1353	N/A	2.1	220	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.11	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.1	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.1	12	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	27	3600	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.4	2200	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.7	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	54	110	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.4	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.4	25	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	30	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-14 (SASFS-BB03-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9J1353	N/A	11	11000	1	10/13/09	10/14/09	
Antimony	SW6010B	P9J1353	N/A	5.3	ND	1	10/13/09	10/14/09	
Arsenic	SW6010B	P9J1353	N/A	5.3	5.5	1	10/13/09	10/14/09	
Barium	SW6010B	P9J1353	N/A	5.3	98	1	10/13/09	10/14/09	
Beryllium	SW6010B	P9J1353	N/A	0.53	ND	1	10/13/09	10/14/09	
Boron	SW6010B	P9J1353	N/A	11	17	1	10/13/09	10/14/09	
Cadmium	SW6010B	P9J1353	N/A	0.53	ND	1	10/13/09	10/14/09	
Calcium	SW6010B	P9J1353	N/A	27	35000	1	10/13/09	10/15/09	
Chromium	SW6010B	P9J1353	N/A	2.1	15	1	10/13/09	10/14/09	
Cobalt	SW6010B	P9J1353	N/A	2.1	6.1	1	10/13/09	10/14/09	
Copper	SW6010B	P9J1353	N/A	5.3	15	1	10/13/09	10/14/09	
Iron	SW6010B	P9J1353	N/A	11	12000	1	10/13/09	10/14/09	
Lead	SW6010B	P9J1353	N/A	5.3	6.0	1	10/13/09	10/14/09	
Magnesium	SW6010B	P9J1353	N/A	27	7600	1	10/13/09	10/14/09	
Manganese	SW6010B	P9J1353	N/A	2.1	260	1	10/13/09	10/14/09	
Mercury	SW7471A	P9J1335	N/A	0.11	ND	1	10/13/09	10/13/09	
Molybdenum	SW6010B	P9J1353	N/A	2.1	ND	1	10/13/09	10/14/09	
Nickel	SW6010B	P9J1353	N/A	2.1	13	1	10/13/09	10/14/09	
Potassium	SW6010B	P9J1353	N/A	27	3700	1	10/13/09	10/15/09	
Selenium	SW6010B	P9J1353	N/A	5.3	ND	1	10/13/09	10/14/09	
Silica	SW6010B	P9J1353	N/A	5.3	1800	1	10/13/09	10/14/09	
Silver	SW6010B	P9J1353	N/A	2.7	ND	1	10/13/09	10/14/09	
Sodium	SW6010B	P9J1353	N/A	53	530	1	10/13/09	10/14/09	
Thallium	SW6010B	P9J1353	N/A	5.3	ND	1	10/13/09	10/14/09	
Vanadium	SW6010B	P9J1353	N/A	5.3	24	1	10/13/09	10/14/09	
Zinc	SW6010B	P9J1353	N/A	11	33	1	10/13/09	10/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-22 (SASFS-EB1-10092009 - Water)									
Reporting Units: mg/l									
Aluminum	E200.7	P9J0928	N/A	0.20	ND	1	10/09/09	10/12/09	
Antimony	E200.7	P9J0928	N/A	0.040	ND	1	10/09/09	10/12/09	
Arsenic	E200.7	P9J0928	N/A	0.10	ND	1	10/09/09	10/12/09	
Barium	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Beryllium	E200.7	P9J0928	N/A	0.0010	ND	1	10/09/09	10/12/09	
Boron	E200.7	P9J0928	N/A	0.20	ND	1	10/09/09	10/12/09	
Cadmium	E200.7	P9J0928	N/A	0.0010	ND	1	10/09/09	10/12/09	
Calcium	E200.7	P9J0928	N/A	2.0	ND	1	10/09/09	10/12/09	
Chromium	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Cobalt	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Copper	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Iron	E200.7	P9J0928	N/A	0.050	ND	1	10/09/09	10/12/09	
Lead	E200.7	P9J0928	N/A	0.015	ND	1	10/09/09	10/12/09	
Magnesium	E200.7	P9J0928	N/A	2.0	ND	1	10/09/09	10/12/09	
Manganese	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Molybdenum	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Nickel	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Potassium	E200.7	P9J0928	N/A	2.0	ND	1	10/09/09	10/12/09	
Selenium	E200.7	P9J0928	N/A	0.10	ND	1	10/09/09	10/12/09	
Silica	E200.7	P9J0928	N/A	0.21	ND	1	10/09/09	10/12/09	
Silver	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Sodium	E200.7	P9J0928	N/A	2.0	ND	1	10/09/09	10/12/09	
Thallium	E200.7	P9J0928	N/A	0.10	ND	1	10/09/09	10/12/09	
Vanadium	E200.7	P9J0928	N/A	0.010	ND	1	10/09/09	10/12/09	
Zinc	E200.7	P9J0928	N/A	0.050	ND	1	10/09/09	10/12/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

TOTAL RECOVERABLE METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-22 (SASFS-EB1-10092009 - Water)									
Reporting Units: mg/l									
Mercury	SW7470A	P9J1236	N/A	0.00050	ND	1	10/12/09	10/12/09	
Chromium VI	SM3500CR-D	P9J1005	N/A	0.010	ND	1	10/09/09	10/09/09	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSJ0610 <Page 53 of 130>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-02 (SASFS-BF04-0.5-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	6.6	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	93	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-03 (SASFS-BD04-0.5-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	4.3	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	96	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-04 (SASFS-B1006-05-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	10	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	90	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-05 (SASFS-B1006-10-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	15	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	85	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-06 (SASFS-B1004-10-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	13	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	87	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-07 (SASFS-B1007-05-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	6.9	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	93	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-08 (SASFS-B1007-10-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	8.4	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	92	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-09 (SASFS-B1005-05-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	6.8	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	93	1	10/20/09	10/20/09	H1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-10 (SASFS-B1005-10-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	13	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	87	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-11 (SASFS-B1005-10-10092009 FD - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	12	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	88	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-12 (SASFS-BL02-0.5-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	6.9	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	93	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-13 (SASFS-BL02-04-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	8.5	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	91	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-14 (SASFS-BB03-0.5-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	6.3	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	94	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-15 (SASFS-BP12-0.5-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	3.8	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	96	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-16 (SASFS-BP12-05-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	6.5	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	94	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-17 (SASFS-BP12-05-10092009 FD - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	7.1	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	93	1	10/20/09	10/20/09	H1

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-18 (SASFS-BP13-0.5-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	3.3	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	97	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-19 (SASFS-BP13-05-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	6.3	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	94	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-20 (SASFS-BP11-0.5-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J0936	N/A	0.10	2.5	1	10/20/09	10/20/09	H1
Percent Solids	M2540G	P9J0936	N/A	0.10	97	1	10/20/09	10/20/09	H1
Sample ID: PSJ0610-21 (SASFS-BP11-05-10092009 - Soil)									
Reporting Units: % by Weight									
Percent Moisture	Calc	P9J1366	N/A	0.10	4.9	1	10/13/09	10/14/09	
Percent Solids	M2540G	P9J1366	N/A	0.10	95	1	10/13/09	10/14/09	
Sample ID: PSJ0610-02 (SASFS-BF04-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1540	N/A	0.43	ND	1	10/14/09	10/16/09	
Sample ID: PSJ0610-03 (SASFS-BD04-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1540	N/A	0.42	ND	1	10/14/09	10/16/09	
Sample ID: PSJ0610-04 (SASFS-B1006-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1540	N/A	0.44	1.0	1	10/14/09	10/16/09	
Sample ID: PSJ0610-05RE1 (SASFS-B1006-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1931	N/A	0.47	ND	1	10/16/09	10/19/09	
Sample ID: PSJ0610-06 (SASFS-B1004-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1540	N/A	0.46	ND	1	10/14/09	10/16/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-07RE1 (SASFS-B1007-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1931	N/A	0.43	ND	1	10/16/09	10/19/09	
Sample ID: PSJ0610-08RE1 (SASFS-B1007-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1931	N/A	0.44	ND	1	10/16/09	10/19/09	
Sample ID: PSJ0610-09 (SASFS-B1005-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1540	N/A	0.43	ND	1	10/14/09	10/16/09	
Sample ID: PSJ0610-10RE1 (SASFS-B1005-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1931	N/A	0.46	ND	1	10/16/09	10/19/09	
Sample ID: PSJ0610-11 (SASFS-B1005-10-10092009 FD - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1540	N/A	0.45	ND	1	10/14/09	10/16/09	
Sample ID: PSJ0610-12 (SASFS-BL02-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Nitrate-N	EPA 9056	P9J2317	N/A	1.1	ND	1	10/22/09	10/22/09	
Sample ID: PSJ0610-12RE1 (SASFS-BL02-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1931	N/A	0.43	ND	1	10/16/09	10/19/09	
Sample ID: PSJ0610-14 (SASFS-BB03-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9J1540	N/A	0.43	ND	1	10/14/09	10/16/09	
Sample ID: PSJ0610-22 (SASFS-EB1-10092009 - Water)									
Reporting Units: mg/l									
Cyanide, Total	M4500-CN E	P9J1542	N/A	0.0080	ND	1	10/13/09	10/13/09	
Nitrate-N	EPA 300.0	P9J1220	N/A	0.20	ND	1	10/09/09	10/09/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-02 (SASFS-BF04-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.22	ND	1	10/14/09	10/15/09	
Sample ID: PSJ0610-03 (SASFS-BD04-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.21	ND	1	10/14/09	10/15/09	
Sample ID: PSJ0610-04 (SASFS-B1006-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.22	ND	1	10/14/09	10/15/09	
Sample ID: PSJ0610-05 (SASFS-B1006-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.24	ND	1	10/14/09	10/15/09	
Sample ID: PSJ0610-06 (SASFS-B1004-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.23	ND	0.992	10/14/09	10/15/09	
Sample ID: PSJ0610-07 (SASFS-B1007-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.22	ND	1	10/14/09	10/15/09	
Sample ID: PSJ0610-08 (SASFS-B1007-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.22	ND	0.992	10/14/09	10/15/09	
Sample ID: PSJ0610-09 (SASFS-B1005-05-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.22	ND	1	10/14/09	10/15/09	
Sample ID: PSJ0610-10 (SASFS-B1005-10-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.23	ND	1	10/14/09	10/15/09	
Sample ID: PSJ0610-11 (SASFS-B1005-10-10092009 FD - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.23	1.8	1	10/14/09	10/15/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSJ0610-12 (SASFS-BL02-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.22	ND	1	10/14/09	10/15/09	
Sample ID: PSJ0610-14 (SASFS-BB03-0.5-10092009 - Soil)									
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9J14113	N/A	0.21	ND	1	10/14/09	10/15/09	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSJ0610 <Page 59 of 130>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: SASFS-B1006-05-10092009 (PSJ0610-04) - Soil					
SW8260B	2	10/09/2009 09:33	10/09/2009 15:34	10/12/2009 17:50	10/23/2009 22:12
Sample ID: SASFS-B1006-10-10092009 (PSJ0610-05) - Soil					
SW8260B	2	10/09/2009 09:40	10/09/2009 15:34	10/12/2009 17:50	10/23/2009 17:08
Sample ID: SASFS-B1004-10-10092009 (PSJ0610-06) - Soil					
SW8260B	2	10/09/2009 10:05	10/09/2009 15:34	10/12/2009 17:50	10/23/2009 17:39
Sample ID: SASFS-B1007-05-10092009 (PSJ0610-07) - Soil					
SW8260B	2	10/09/2009 10:20	10/09/2009 15:34	10/12/2009 17:50	10/23/2009 18:09
Sample ID: SASFS-B1007-10-10092009 (PSJ0610-08) - Soil					
SW8260B	2	10/09/2009 10:35	10/09/2009 15:34	10/12/2009 17:50	10/23/2009 18:39
Sample ID: SASFS-B1005-05-10092009 (PSJ0610-09) - Soil					
SW8260B	2	10/09/2009 10:55	10/09/2009 15:34	10/12/2009 17:50	10/23/2009 19:09
Sample ID: SASFS-B1005-10-10092009 (PSJ0610-10) - Soil					
SW8260B	2	10/09/2009 11:10	10/09/2009 15:34	10/12/2009 17:50	10/23/2009 19:40
Sample ID: SASFS-B1005-10-10092009 FD (PSJ0610-11) - Soil					
SW8260B	2	10/09/2009 11:15	10/09/2009 15:34	10/12/2009 17:50	10/23/2009 20:10
Sample ID: SASFS-EB1-10092009 (PSJ0610-22) - Water					
EPA 300.0	2	10/09/2009 14:07	10/09/2009 15:34	10/09/2009 14:50	10/09/2009 18:35
SM3500CR-D	1	10/09/2009 14:07	10/09/2009 15:34	10/09/2009 17:00	10/09/2009 17:20

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

CHLORINATED HERBICIDES BY GC (EPA 8151A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1255 Extracted: 10/12/09											
Blank Analyzed: 10/13/2009 (P9J1255-BLK1)											
Dicamba	ND	0.025	N/A	mg/kg wet							
Dichloroprop	ND	0.025	N/A	mg/kg wet							
2,4-D	ND	0.025	N/A	mg/kg wet							
Pentachlorophenol	ND	0.010	N/A	mg/kg wet							
2,4,5-TP (Silvex)	ND	0.025	N/A	mg/kg wet							
2,4,5-T	ND	0.025	N/A	mg/kg wet							
Dinoseb	ND	0.025	N/A	mg/kg wet							
2,4-DB	ND	0.025	N/A	mg/kg wet							
Surrogate: DCAA	0.146			mg/kg wet	0.200		73			10-138	
LCS Analyzed: 10/13/2009 (P9J1255-BS1)											
Dicamba	0.154	0.025	N/A	mg/kg wet	0.200		77			29-139	
Dichloroprop	0.146	0.025	N/A	mg/kg wet	0.200		73			25-185	
2,4-D	0.137	0.025	N/A	mg/kg wet	0.200		68			25-136	
Pentachlorophenol	0.151	0.010	N/A	mg/kg wet	0.200		76			29-132	
2,4,5-TP (Silvex)	0.138	0.025	N/A	mg/kg wet	0.200		69			36-124	
2,4,5-T	0.134	0.025	N/A	mg/kg wet	0.200		67			31-135	
Dinoseb	0.0668	0.025	N/A	mg/kg wet	0.200		33			10-95	
2,4-DB	0.219	0.025	N/A	mg/kg wet	0.200		110			25-146	
Surrogate: DCAA	0.149			mg/kg wet	0.200		74			25-137	
LCS Dup Analyzed: 10/13/2009 (P9J1255-BSD1)											
Dicamba	0.0733	0.025	N/A	mg/kg wet	0.100		73	29-139	71	35	R6
Dichloroprop	0.0644	0.025	N/A	mg/kg wet	0.100		64	25-185	78	35	R6
2,4-D	0.0592	0.025	N/A	mg/kg wet	0.100		59	25-136	79	35	R6
Pentachlorophenol	0.0539	0.010	N/A	mg/kg wet	0.100		54	29-132	95	35	R6
2,4,5-TP (Silvex)	0.0523	0.025	N/A	mg/kg wet	0.100		52	36-124	90	35	R6
2,4,5-T	0.0507	0.025	N/A	mg/kg wet	0.100		51	31-135	90	35	R6
Dinoseb	0.0189	0.025	N/A	mg/kg wet	0.100		19	10-95	112	35	R6
2,4-DB	0.113	0.025	N/A	mg/kg wet	0.100		113	25-146	64	35	R6
Surrogate: DCAA	0.0637			mg/kg wet	0.200		32	25-137			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

METHOD BLANK/QC DATA

CHLORINATED HERBICIDES BY GC (EPA 8151A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
---------	--------	-----------------	-----	-------	-------------	---------------	-----------	-------------	-----	-----------	-----------------

Batch: P9J1255 Extracted: 10/12/09

Matrix Spike Analyzed: 10/13/2009 (P9J1255-MS1)

Source: PSJ0005-16RE1

Dicamba	0.109	0.025	N/A	mg/kg wet	0.200	ND	55	25-161			
Dichloroprop	0.0910	0.025	N/A	mg/kg wet	0.200	ND	45	25-169			
2,4-D	0.0931	0.025	N/A	mg/kg wet	0.200	ND	47	25-143			
Pentachlorophenol	0.110	0.010	N/A	mg/kg wet	0.200	ND	55	10-136			
2,4,5-TP (Silvex)	0.101	0.025	N/A	mg/kg wet	0.200	ND	50	25-146			
2,4,5-T	0.0904	0.025	N/A	mg/kg wet	0.200	ND	45	25-140			
Dinoseb	0.0305	0.025	N/A	mg/kg wet	0.200	ND	15	10-105			
2,4-DB	0.152	0.025	N/A	mg/kg wet	0.200	ND	76	25-156			
Surrogate: DCAA	0.0880			mg/kg wet	0.200		44	10-138			

Matrix Spike Dup Analyzed: 10/13/2009 (P9J1255-MSD1)

Source: PSJ0005-16RE1

Dicamba	0.133	0.025	N/A	mg/kg wet	0.200	ND	67	25-161	19	35	
Dichloroprop	0.105	0.025	N/A	mg/kg wet	0.200	ND	53	25-169	14	35	
2,4-D	0.114	0.025	N/A	mg/kg wet	0.200	ND	57	25-143	20	35	
Pentachlorophenol	0.0441	0.010	N/A	mg/kg wet	0.200	ND	22	10-136	85	35	N/a
2,4,5-TP (Silvex)	0.115	0.025	N/A	mg/kg wet	0.200	ND	58	25-146	13	35	
2,4,5-T	0.106	0.025	N/A	mg/kg wet	0.200	ND	53	25-140	16	35	
Dinoseb	0.0476	0.025	N/A	mg/kg wet	0.200	ND	24	10-105	44	35	N/a
2,4-DB	0.132	0.025	N/A	mg/kg wet	0.200	ND	66	25-156	14	35	
Surrogate: DCAA	0.129			mg/kg wet	0.200		65	10-138			

Batch: P9J1550 Extracted: 10/15/09

Blank Analyzed: 10/16/2009 (P9J1550-BLK1)

Dicamba	ND	0.20	N/A	ug/l							
Dichloroprop	ND	0.20	N/A	ug/l							
2,4-D	ND	0.20	N/A	ug/l							
Pentachlorophenol	ND	0.10	N/A	ug/l							
2,4,5-TP (Silvex)	ND	0.20	N/A	ug/l							
2,4,5-T	ND	0.20	N/A	ug/l							
Dinoseb	ND	0.20	N/A	ug/l							
2,4-DB	ND	0.20	N/A	ug/l							
Surrogate: DCAA	1.58			ug/l	2.00		79	20-172			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

CHLORINATED HERBICIDES BY GC (EPA 8151A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1550 Extracted: 10/15/09											
LCS Analyzed: 10/16/2009 (P9J1550-BS1)											
Dicamba	1.72	0.20	N/A	ug/l	2.00		86	20-147			Q8
Dichloroprop	1.47	0.20	N/A	ug/l	2.00		74	20-184			
2,4-D	1.53	0.20	N/A	ug/l	2.00		77	20-155			
Pentachlorophenol	1.76	0.10	N/A	ug/l	2.00		88	35-142			
2,4,5-TP (Silvex)	1.52	0.20	N/A	ug/l	2.00		76	20-148			
2,4,5-T	1.55	0.20	N/A	ug/l	2.00		77	20-159			
Dinoseb	0.874	0.20	N/A	ug/l	2.00		44	20-100			
2,4-DB	2.17	0.20	N/A	ug/l	2.00		108	20-152			
Surrogate: DCAA	1.63			ug/l	2.00		81	20-144			
LCS Dup Analyzed: 10/16/2009 (P9J1550-BSD1)											
Dicamba	1.75	0.20	N/A	ug/l	2.00		88	20-147	2	35	Q8
Dichloroprop	1.30	0.20	N/A	ug/l	2.00		65	20-184	12	35	
2,4-D	1.36	0.20	N/A	ug/l	2.00		68	20-155	12	35	
Pentachlorophenol	1.46	0.10	N/A	ug/l	2.00		73	35-142	19	35	
2,4,5-TP (Silvex)	1.32	0.20	N/A	ug/l	2.00		66	20-148	14	35	
2,4,5-T	1.33	0.20	N/A	ug/l	2.00		66	20-159	15	35	
Dinoseb	0.792	0.20	N/A	ug/l	2.00		40	20-100	10	35	
2,4-DB	2.52	0.20	N/A	ug/l	2.00		126	20-152	15	35	
Surrogate: DCAA	1.52			ug/l	2.00		76	20-144			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
Blank Analyzed: 10/22/2009 (P9J2274-BLK1)											
1,1,2,2-Tetrachloroethane	ND	1.0	0.12	ug/l							
1,1-Dichloroethene	ND	1.0	0.23	ug/l							
1,2-Dichloropropane	ND	1.0	0.15	ug/l							
2-Butanone (MEK)	ND	5.0	1.8	ug/l							
Acetone	ND	20	3.8	ug/l							
Benzene	ND	1.0	0.15	ug/l							
Carbon tetrachloride	ND	1.0	0.19	ug/l							
Chloroform	ND	1.0	0.16	ug/l							
cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l							
Ethylbenzene	ND	1.0	0.16	ug/l							
m,p-Xylenes	ND	2.0	0.35	ug/l							
Methylene Chloride	ND	2.0	0.50	ug/l							
o-Xylene	ND	1.0	0.19	ug/l							
Tetrachloroethene	ND	1.0	0.23	ug/l							
Toluene	ND	1.0	0.35	ug/l							
trans-1,2-Dichloroethene	ND	1.0	0.22	ug/l							
Trichloroethene	0.340	1.0	0.19	ug/l							E4
Trichlorofluoromethane	ND	1.0	0.17	ug/l							
Vinyl chloride	ND	1.0	0.24	ug/l							
1,1,1-Trichloroethane	ND	1.0	0.22	ug/l							
1,1,2-Trichloroethane	ND	1.0	0.19	ug/l							
1,1-Dichloroethane	ND	1.0	0.17	ug/l							
1,1-Dichloropropene	ND	1.0	0.19	ug/l							
1,2,3-Trichlorobenzene	1.10	2.0	0.27	ug/l							E4
1,2,3-Trichloropropane	ND	2.0	0.31	ug/l							
1,2,4-Trichlorobenzene	0.780	1.0	0.18	ug/l							E4
1,2,4-Trimethylbenzene	ND	1.0	0.13	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	0.14	ug/l							
1,2-Dichlorobenzene	ND	1.0	0.12	ug/l							
1,2-Dichloroethane	ND	1.0	0.20	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	0.16	ug/l							
1,3-Dichlorobenzene	ND	1.0	0.18	ug/l							
1,3-Dichloropropane	ND	1.0	0.18	ug/l							
1,4-Dichlorobenzene	ND	1.0	0.16	ug/l							
2,2-Dichloropropane	ND	2.0	0.18	ug/l							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
Blank Analyzed: 10/22/2009 (P9J2274-BLK1)											
2-Chlorotoluene	ND	1.0	0.17	ug/l							
2-Hexanone	ND	5.0	0.31	ug/l							
4-Chlorotoluene	ND	1.0	0.15	ug/l							
4-Methyl-2-pentanone (MIBK)	0.600	5.0	0.43	ug/l							E4
Bromobenzene	ND	1.0	0.15	ug/l							
Bromochloromethane	ND	1.0	0.20	ug/l							
Bromodichloromethane	ND	1.0	0.15	ug/l							
Bromoform	ND	1.0	0.19	ug/l							
Bromomethane	0.240	2.0	0.22	ug/l							E4
Chlorobenzene	ND	1.0	0.12	ug/l							
Chloroethane	ND	1.0	0.26	ug/l							
Chloromethane	ND	5.0	0.20	ug/l							
cis-1,3-Dichloropropene	ND	1.0	0.17	ug/l							
Dibromochloromethane	ND	1.0	0.15	ug/l							
Dichlorodifluoromethane	ND	1.0	0.15	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.18	ug/l							
n-Butylbenzene	0.380	1.0	0.17	ug/l							E4
n-Propylbenzene	ND	1.0	0.18	ug/l							
p-Isopropyltoluene	ND	1.0	0.21	ug/l							
sec-Butylbenzene	ND	1.0	0.14	ug/l							
Styrene	ND	1.0	0.15	ug/l							
tert-Butylbenzene	ND	1.0	0.17	ug/l							
trans-1,3-Dichloropropene	ND	1.0	0.097	ug/l							
Vinyl Acetate	ND	1.0	0.21	ug/l							
Surrogate: Dibromofluoromethane	23.8			ug/l	25.0		95			80.3-130	
Surrogate: Toluene-d8	23.3			ug/l	25.0		93			88.4-111	
Surrogate: 4-Bromofluorobenzene	22.0			ug/l	25.0		88			86.5-114	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
LCS Analyzed: 10/22/2009 (P9J2274-BS1)											
1,1,2,2-Tetrachloroethane	20.8	1.0	0.12	ug/l	25.0		83	70.5-125			
1,1-Dichloroethene	25.4	1.0	0.23	ug/l	25.0		102	81.7-122			
1,2-Dichloropropane	23.3	1.0	0.15	ug/l	25.0		93	85-115			
2-Butanone (MEK)	19.8	5.0	1.8	ug/l	25.0		79	45.6-141			
Acetone	14.2	20	3.8	ug/l	25.0		57	22.4-153			E4
Benzene	23.0	1.0	0.15	ug/l	25.0		92	80.7-120			
Carbon tetrachloride	26.2	1.0	0.19	ug/l	25.0		105	82.5-123			
Chloroform	23.9	1.0	0.16	ug/l	25.0		96	80.7-119			
cis-1,2-Dichloroethene	23.2	1.0	0.18	ug/l	25.0		93	83.3-117			
Ethylbenzene	23.9	1.0	0.16	ug/l	25.0		96	85-115			
m,p-Xylenes	23.7	2.0	0.35	ug/l	25.0		95	85-115			
Methylene Chloride	24.1	2.0	0.50	ug/l	25.0		96	79.7-117			
o-Xylene	23.5	1.0	0.19	ug/l	25.0		94	85-115			
Tetrachloroethene	25.8	1.0	0.23	ug/l	25.0		103	85-115			
Toluene	24.4	1.0	0.35	ug/l	25.0		97	85-115			
trans-1,2-Dichloroethene	24.4	1.0	0.22	ug/l	25.0		97	82.3-120			
Trichloroethene	23.9	1.0	0.19	ug/l	25.0		95	85-115			
Trichlorofluoromethane	24.7	1.0	0.17	ug/l	25.0		99	84.5-123			
Vinyl chloride	22.0	1.0	0.24	ug/l	25.0		88	80.9-127			
1,1,1-Trichloroethane	24.8	1.0	0.22	ug/l	25.0		99	83.2-120			
1,1,2-Trichloroethane	22.0	1.0	0.19	ug/l	25.0		88	85-115			
1,1-Dichloroethane	24.0	1.0	0.17	ug/l	25.0		96	78.8-122			
1,1-Dichloropropene	24.2	1.0	0.19	ug/l	25.0		97	82.3-119			
1,2,3-Trichlorobenzene	27.4	2.0	0.27	ug/l	25.0		110	60.4-171			
1,2,3-Trichloropropane	20.3	2.0	0.31	ug/l	25.0		81	76.3-125			
1,2,4-Trichlorobenzene	27.4	1.0	0.18	ug/l	25.0		110	71-136			
1,2,4-Trimethylbenzene	25.1	1.0	0.13	ug/l	25.0		100	78.1-120			
1,2-Dibromoethane (EDB)	21.9	1.0	0.14	ug/l	25.0		88	85-115			
1,2-Dichlorobenzene	25.2	1.0	0.12	ug/l	25.0		101	85-115			
1,2-Dichloroethane	23.5	1.0	0.20	ug/l	25.0		94	79.1-124			
1,3,5-Trimethylbenzene	25.3	1.0	0.16	ug/l	25.0		101	80.1-119			
1,3-Dichlorobenzene	25.4	1.0	0.18	ug/l	25.0		102	83.9-114			
1,3-Dichloropropane	21.8	1.0	0.18	ug/l	25.0		87	85-115			
1,4-Dichlorobenzene	25.3	1.0	0.16	ug/l	25.0		101	85-115			
2,2-Dichloropropane	28.3	2.0	0.18	ug/l	25.0		113	70.8-128			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
LCS Analyzed: 10/22/2009 (P9J2274-BS1)											
2-Chlorotoluene	23.9	1.0	0.17	ug/l	25.0		96	78.6-120			
2-Hexanone	18.5	5.0	0.31	ug/l	25.0		74	58.5-135			
4-Chlorotoluene	24.3	1.0	0.15	ug/l	25.0		97	80.3-119			
4-Methyl-2-pentanone (MIBK)	17.9	5.0	0.43	ug/l	25.0		72	72-129			
Bromobenzene	24.6	1.0	0.15	ug/l	25.0		98	83.3-116			
Bromochloromethane	22.1	1.0	0.20	ug/l	25.0		88	83-122			
Bromodichloromethane	22.7	1.0	0.15	ug/l	25.0		91	84-117			
Bromoform	19.1	1.0	0.19	ug/l	25.0		76	71.9-131			
Bromomethane	24.6	2.0	0.22	ug/l	25.0		98	56.3-145			
Chlorobenzene	24.1	1.0	0.12	ug/l	25.0		96	82.5-123			
Chloroethane	23.0	1.0	0.26	ug/l	25.0		92	69.5-132			
Chloromethane	21.6	5.0	0.20	ug/l	25.0		86	70.9-123			
cis-1,3-Dichloropropene	23.5	1.0	0.17	ug/l	25.0		94	85-115			
Dibromochloromethane	21.9	1.0	0.15	ug/l	25.0		87	83.2-123			
Dichlorodifluoromethane	23.7	1.0	0.15	ug/l	25.0		95	72.8-130			
Methyl-tert-butyl Ether (MTBE)	21.4	1.0	0.18	ug/l	25.0		86	81.8-118			
n-Butylbenzene	24.8	1.0	0.17	ug/l	25.0		99	74-121			
n-Propylbenzene	25.4	1.0	0.18	ug/l	25.0		101	79.4-120			
p-Isopropyltoluene	24.8	1.0	0.21	ug/l	25.0		99	75.5-116			
sec-Butylbenzene	24.4	1.0	0.14	ug/l	25.0		98	76.7-121			
Styrene	23.7	1.0	0.15	ug/l	25.0		95	85-115			
tert-Butylbenzene	25.0	1.0	0.17	ug/l	25.0		100	78.9-117			
trans-1,3-Dichloropropene	22.9	1.0	0.097	ug/l	25.0		91	82.2-121			
Vinyl Acetate	31.3	1.0	0.21	ug/l	25.0		125	70.5-134			
Surrogate: Dibromofluoromethane	23.1			ug/l	25.0		92	80.3-130			
Surrogate: Toluene-d8	24.5			ug/l	25.0		98	88.4-111			
Surrogate: 4-Bromofluorobenzene	22.5			ug/l	25.0		90	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
LCS Dup Analyzed: 10/22/2009 (P9J2274-BSD1)											
1,1,2,2-Tetrachloroethane	19.4	1.0	0.12	ug/l	25.0	77	70.5-125	7	25		
1,1-Dichloroethene	25.0	1.0	0.23	ug/l	25.0	100	81.7-122	1	25		
1,2-Dichloropropane	23.6	1.0	0.15	ug/l	25.0	95	85-115	1	25		
2-Butanone (MEK)	21.1	5.0	1.8	ug/l	25.0	84	45.6-141	6	25		
Acetone	17.9	20	3.8	ug/l	25.0	71	22.4-153	23	25		E4
Benzene	23.0	1.0	0.15	ug/l	25.0	92	80.7-120	0	25		
Carbon tetrachloride	25.4	1.0	0.19	ug/l	25.0	102	82.5-123	3	25		
Chloroform	24.0	1.0	0.16	ug/l	25.0	96	80.7-119	1	25		
cis-1,2-Dichloroethene	22.5	1.0	0.18	ug/l	25.0	90	83.3-117	3	25		
Ethylbenzene	23.0	1.0	0.16	ug/l	25.0	92	85-115	4	25		
m,p-Xylenes	23.4	2.0	0.35	ug/l	25.0	93	85-115	1	25		
Methylene Chloride	24.9	2.0	0.50	ug/l	25.0	100	79.7-117	3	25		
o-Xylene	22.6	1.0	0.19	ug/l	25.0	90	85-115	4	25		
Tetrachloroethene	23.6	1.0	0.23	ug/l	25.0	95	85-115	9	25		
Toluene	24.1	1.0	0.35	ug/l	25.0	97	85-115	1	25		
trans-1,2-Dichloroethene	24.1	1.0	0.22	ug/l	25.0	96	82.3-120	1	25		
Trichloroethene	23.6	1.0	0.19	ug/l	25.0	95	85-115	1	25		
Trichlorofluoromethane	24.3	1.0	0.17	ug/l	25.0	97	84.5-123	2	25		
Vinyl chloride	20.8	1.0	0.24	ug/l	25.0	83	80.9-127	6	25		
1,1,1-Trichloroethane	24.4	1.0	0.22	ug/l	25.0	98	83.2-120	1	25		
1,1,2-Trichloroethane	22.1	1.0	0.19	ug/l	25.0	88	85-115	0	25		
1,1-Dichloroethane	24.2	1.0	0.17	ug/l	25.0	97	78.8-122	1	25		
1,1-Dichloropropene	23.7	1.0	0.19	ug/l	25.0	95	82.3-119	2	25		
1,2,3-Trichlorobenzene	26.9	2.0	0.27	ug/l	25.0	107	60.4-171	2	25		
1,2,3-Trichloropropane	19.5	2.0	0.31	ug/l	25.0	78	76.3-125	4	25		
1,2,4-Trichlorobenzene	25.8	1.0	0.18	ug/l	25.0	103	71-136	6	25		
1,2,4-Trimethylbenzene	23.6	1.0	0.13	ug/l	25.0	94	78.1-120	6	25		
1,2-Dibromoethane (EDB)	22.0	1.0	0.14	ug/l	25.0	88	85-115	1	25		
1,2-Dichlorobenzene	24.0	1.0	0.12	ug/l	25.0	96	85-115	5	25		
1,2-Dichloroethane	25.3	1.0	0.20	ug/l	25.0	101	79.1-124	7	25		
1,3,5-Trimethylbenzene	23.4	1.0	0.16	ug/l	25.0	94	80.1-119	8	25		
1,3-Dichlorobenzene	23.9	1.0	0.18	ug/l	25.0	95	83.9-114	6	25		
1,3-Dichloropropane	21.2	1.0	0.18	ug/l	25.0	85	85-115	3	25		
1,4-Dichlorobenzene	23.9	1.0	0.16	ug/l	25.0	96	85-115	6	25		
2,2-Dichloropropane	28.7	2.0	0.18	ug/l	25.0	115	70.8-128	1	25		

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
LCS Dup Analyzed: 10/22/2009 (P9J2274-BSD1)											
2-Chlorotoluene	22.2	1.0	0.17	ug/l	25.0	89	78.6-120	7	25		
2-Hexanone	18.2	5.0	0.31	ug/l	25.0	73	58.5-135	2	25		
4-Chlorotoluene	22.8	1.0	0.15	ug/l	25.0	91	80.3-119	6	25		
4-Methyl-2-pentanone (MIBK)	18.4	5.0	0.43	ug/l	25.0	74	72-129	3	25		
Bromobenzene	22.3	1.0	0.15	ug/l	25.0	89	83.3-116	10	25		
Bromochloromethane	23.0	1.0	0.20	ug/l	25.0	92	83-122	4	25		
Bromodichloromethane	22.5	1.0	0.15	ug/l	25.0	90	84-117	1	25		
Bromoform	18.7	1.0	0.19	ug/l	25.0	75	71.9-131	2	25		
Bromomethane	24.5	2.0	0.22	ug/l	25.0	98	56.3-145	0	25		
Chlorobenzene	23.0	1.0	0.12	ug/l	25.0	92	82.5-123	5	25		
Chloroethane	22.2	1.0	0.26	ug/l	25.0	89	69.5-132	3	25		
Chloromethane	21.4	5.0	0.20	ug/l	25.0	86	70.9-123	1	25		
cis-1,3-Dichloropropene	23.7	1.0	0.17	ug/l	25.0	95	85-115	1	25		
Dibromochloromethane	21.3	1.0	0.15	ug/l	25.0	85	83.2-123	3	25		
Dichlorodifluoromethane	22.2	1.0	0.15	ug/l	25.0	89	72.8-130	7	25		
Methyl-tert-butyl Ether (MTBE)	21.6	1.0	0.18	ug/l	25.0	87	81.8-118	1	25		
n-Butylbenzene	22.7	1.0	0.17	ug/l	25.0	91	74-121	9	25		
n-Propylbenzene	23.0	1.0	0.18	ug/l	25.0	92	79.4-120	10	25		
p-Isopropyltoluene	22.6	1.0	0.21	ug/l	25.0	90	75.5-116	9	25		
sec-Butylbenzene	22.0	1.0	0.14	ug/l	25.0	88	76.7-121	11	25		
Styrene	22.7	1.0	0.15	ug/l	25.0	91	85-115	4	25		
tert-Butylbenzene	22.0	1.0	0.17	ug/l	25.0	88	78.9-117	12	25		
trans-1,3-Dichloropropene	22.6	1.0	0.097	ug/l	25.0	90	82.2-121	1	25		
Vinyl Acetate	33.5	1.0	0.21	ug/l	25.0	134	70.5-134	7	25		
Surrogate: Dibromofluoromethane	23.9			ug/l	25.0	96	80.3-130				
Surrogate: Toluene-d8	24.2			ug/l	25.0	97	88.4-111				
Surrogate: 4-Bromofluorobenzene	21.9			ug/l	25.0	88	86.5-114				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
Matrix Spike Analyzed: 10/23/2009 (P9J2274-MS1)						Source: PSJ0587-04RE1					
1,1,2,2-Tetrachloroethane	21.3	1.0	0.12	ug/l	25.0	ND	85	70.4-124			
1,1-Dichloroethene	26.3	1.0	0.23	ug/l	25.0	0.290	104	82.1-126			
1,2-Dichloropropane	23.1	1.0	0.15	ug/l	25.0	ND	93	81.1-116			
2-Butanone (MEK)	19.2	5.0	1.8	ug/l	25.0	ND	77	41.6-130			
Acetone	17.9	20	3.8	ug/l	25.0	ND	72	19.7-131			E4
Benzene	23.3	1.0	0.15	ug/l	25.0	0.210	92	78.4-127			
Carbon tetrachloride	27.3	1.0	0.19	ug/l	25.0	ND	109	80.7-128			
Chloroform	23.8	1.0	0.16	ug/l	25.0	ND	95	77.6-122			
cis-1,2-Dichloroethene	22.5	1.0	0.18	ug/l	25.0	ND	90	80.1-119			
Ethylbenzene	24.6	1.0	0.16	ug/l	25.0	ND	99	83.4-116			
m,p-Xylenes	24.6	2.0	0.35	ug/l	25.0	ND	98	70.8-132			
Methylene Chloride	23.6	2.0	0.50	ug/l	25.0	ND	95	74.6-119			
o-Xylene	24.3	1.0	0.19	ug/l	25.0	ND	97	77.5-122			
Tetrachloroethene	26.7	1.0	0.23	ug/l	25.0	ND	107	77.8-119			
Toluene	24.9	1.0	0.35	ug/l	25.0	ND	100	83-118			
trans-1,2-Dichloroethene	23.7	1.0	0.22	ug/l	25.0	0.240	94	81.3-123			
Trichloroethene	29.3	1.0	0.19	ug/l	25.0	5.79	94	77.3-120			
Trichlorofluoromethane	26.0	1.0	0.17	ug/l	25.0	ND	104	82.4-132			
Vinyl chloride	21.4	1.0	0.24	ug/l	25.0	ND	86	69.2-143			
1,1,1-Trichloroethane	25.4	1.0	0.22	ug/l	25.0	ND	102	81.4-125			
1,1,2-Trichloroethane	22.6	1.0	0.19	ug/l	25.0	3.99	74	77.5-118			M2
1,1-Dichloroethane	24.6	1.0	0.17	ug/l	25.0	ND	98	75.7-126			
1,1-Dichloropropene	24.4	1.0	0.19	ug/l	25.0	ND	98	81.4-123			
1,2,3-Trichlorobenzene	28.4	2.0	0.27	ug/l	25.0	ND	113	32.3-117			
1,2,3-Trichloropropane	20.9	2.0	0.31	ug/l	25.0	ND	84	69.8-124			
1,2,4-Trichlorobenzene	25.9	1.0	0.18	ug/l	25.0	ND	104	52.9-145			
1,2,4-Trimethylbenzene	24.9	1.0	0.13	ug/l	25.0	ND	99	75.2-120			
1,2-Dibromoethane (EDB)	22.3	1.0	0.14	ug/l	25.0	ND	89	76.5-120			
1,2-Dichlorobenzene	25.7	1.0	0.12	ug/l	25.0	ND	103	80.6-114			
1,2-Dichloroethane	23.6	1.0	0.20	ug/l	25.0	ND	95	69.4-129			
1,3,5-Trimethylbenzene	25.2	1.0	0.16	ug/l	25.0	ND	101	75.1-123			
1,3-Dichlorobenzene	24.8	1.0	0.18	ug/l	25.0	ND	99	80.4-114			
1,3-Dichloropropane	22.5	1.0	0.18	ug/l	25.0	0.640	87	77.1-119			
1,4-Dichlorobenzene	24.6	1.0	0.16	ug/l	25.0	ND	98	81.3-110			
2,2-Dichloropropane	26.6	2.0	0.18	ug/l	25.0	ND	106	66.5-134			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
Matrix Spike Analyzed: 10/23/2009 (P9J2274-MS1)						Source: PSJ0587-04RE1					
2-Chlorotoluene	23.6	1.0	0.17	ug/l	25.0	ND	94	75.2-122			
2-Hexanone	17.8	5.0	0.31	ug/l	25.0	5.41	49	57.9-118			M2
4-Chlorotoluene	24.1	1.0	0.15	ug/l	25.0	ND	96	76.8-120			
4-Methyl-2-pentanone (MIBK)	18.9	5.0	0.43	ug/l	25.0	ND	76	65.6-127			
Bromobenzene	24.6	1.0	0.15	ug/l	25.0	ND	98	79.4-116			
Bromochloromethane	23.6	1.0	0.20	ug/l	25.0	ND	95	75.5-125			
Bromodichloromethane	22.7	1.0	0.15	ug/l	25.0	ND	91	78.1-118			
Bromoform	19.7	1.0	0.19	ug/l	25.0	ND	79	63.7-129			
Bromomethane	22.5	2.0	0.22	ug/l	25.0	0.360	89	44.2-155			
Chlorobenzene	25.0	1.0	0.12	ug/l	25.0	ND	100	84.6-110			
Chloroethane	21.6	1.0	0.26	ug/l	25.0	ND	86	68.9-136			
Chloromethane	21.2	5.0	0.20	ug/l	25.0	ND	85	64.1-135			
cis-1,3-Dichloropropene	23.5	1.0	0.17	ug/l	25.0	ND	94	78.6-118			
Dibromochloromethane	22.2	1.0	0.15	ug/l	25.0	ND	89	75.2-123			
Dichlorodifluoromethane	23.2	1.0	0.15	ug/l	25.0	ND	93	71-138			
Methyl-tert-butyl Ether (MTBE)	21.6	1.0	0.18	ug/l	25.0	ND	87	68.8-126			
n-Butylbenzene	24.1	1.0	0.17	ug/l	25.0	ND	96	70.4-119			
n-Propylbenzene	24.6	1.0	0.18	ug/l	25.0	ND	98	76-124			
p-Isopropyltoluene	24.7	1.0	0.21	ug/l	25.0	ND	99	67.9-122			
sec-Butylbenzene	24.8	1.0	0.14	ug/l	25.0	ND	99	73.7-125			
Styrene	23.8	1.0	0.15	ug/l	25.0	ND	95	55-136			
tert-Butylbenzene	24.9	1.0	0.17	ug/l	25.0	ND	100	76.8-119			
trans-1,3-Dichloropropene	22.2	1.0	0.097	ug/l	25.0	ND	89	72.8-123			
Vinyl Acetate	29.2	1.0	0.21	ug/l	25.0	0.300	115	50-139			
Surrogate: Dibromofluoromethane	22.8			ug/l	25.0		91	80.3-130			
Surrogate: Toluene-d8	24.4			ug/l	25.0		97	88.4-111			
Surrogate: 4-Bromofluorobenzene	22.4			ug/l	25.0		90	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
Matrix Spike Dup Analyzed: 10/23/2009 (P9J2274-MSD1)						Source: PSJ0587-04RE1					
1,1,2,2-Tetrachloroethane	21.2	1.0	0.12	ug/l	25.0	ND	85	70.4-124	0	25	
1,1-Dichloroethene	25.6	1.0	0.23	ug/l	25.0	0.290	101	82.1-126	3	25	
1,2-Dichloropropane	23.2	1.0	0.15	ug/l	25.0	ND	93	81.1-116	0	25	
2-Butanone (MEK)	18.9	5.0	1.8	ug/l	25.0	ND	75	41.6-130	2	25	
Acetone	16.0	20	3.8	ug/l	25.0	ND	64	19.7-131	11	25	E4
Benzene	23.4	1.0	0.15	ug/l	25.0	0.210	93	78.4-127	0	25	
Carbon tetrachloride	27.6	1.0	0.19	ug/l	25.0	ND	110	80.7-128	1	25	
Chloroform	23.6	1.0	0.16	ug/l	25.0	ND	94	77.6-122	1	25	
cis-1,2-Dichloroethene	21.9	1.0	0.18	ug/l	25.0	ND	87	80.1-119	3	25	
Ethylbenzene	24.8	1.0	0.16	ug/l	25.0	ND	99	83.4-116	1	25	
m,p-Xylenes	24.8	2.0	0.35	ug/l	25.0	ND	99	70.8-132	1	25	
Methylene Chloride	24.6	2.0	0.50	ug/l	25.0	ND	98	74.6-119	4	25	
o-Xylene	24.3	1.0	0.19	ug/l	25.0	ND	97	77.5-122	0	25	
Tetrachloroethene	26.5	1.0	0.23	ug/l	25.0	ND	106	77.8-119	1	25	
Toluene	24.4	1.0	0.35	ug/l	25.0	ND	97	83-118	2	25	
trans-1,2-Dichloroethene	23.9	1.0	0.22	ug/l	25.0	0.240	94	81.3-123	1	25	
Trichloroethene	29.4	1.0	0.19	ug/l	25.0	5.79	95	77.3-120	1	25	
Trichlorofluoromethane	25.4	1.0	0.17	ug/l	25.0	ND	102	82.4-132	2	25	
Vinyl chloride	21.1	1.0	0.24	ug/l	25.0	ND	85	69.2-143	1	25	
1,1,1-Trichloroethane	25.3	1.0	0.22	ug/l	25.0	ND	101	81.4-125	1	25	
1,1,2-Trichloroethane	21.9	1.0	0.19	ug/l	25.0	3.99	72	77.5-118	3	25	M2
1,1-Dichloroethane	24.2	1.0	0.17	ug/l	25.0	ND	97	75.7-126	2	25	
1,1-Dichloropropene	24.5	1.0	0.19	ug/l	25.0	ND	98	81.4-123	0	25	
1,2,3-Trichlorobenzene	27.9	2.0	0.27	ug/l	25.0	ND	112	32.3-117	2	25	
1,2,3-Trichloropropane	21.0	2.0	0.31	ug/l	25.0	ND	84	69.8-124	1	25	
1,2,4-Trichlorobenzene	25.8	1.0	0.18	ug/l	25.0	ND	103	52.9-145	1	25	
1,2,4-Trimethylbenzene	24.5	1.0	0.13	ug/l	25.0	ND	98	75.2-120	2	25	
1,2-Dibromoethane (EDB)	24.1	1.0	0.14	ug/l	25.0	ND	96	76.5-120	8	25	
1,2-Dichlorobenzene	25.3	1.0	0.12	ug/l	25.0	ND	101	80.6-114	1	25	
1,2-Dichloroethane	24.0	1.0	0.20	ug/l	25.0	ND	96	69.4-129	1	25	
1,3,5-Trimethylbenzene	24.9	1.0	0.16	ug/l	25.0	ND	99	75.1-123	1	25	
1,3-Dichlorobenzene	24.8	1.0	0.18	ug/l	25.0	ND	99	80.4-114	0	25	
1,3-Dichloropropane	23.2	1.0	0.18	ug/l	25.0	0.640	90	77.1-119	3	25	
1,4-Dichlorobenzene	24.8	1.0	0.16	ug/l	25.0	ND	99	81.3-110	1	25	
2,2-Dichloropropane	26.6	2.0	0.18	ug/l	25.0	ND	106	66.5-134	0	25	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J2274 Extracted: 10/22/09											
Matrix Spike Dup Analyzed: 10/23/2009 (P9J2274-MSD1)						Source: PSJ0587-04RE1					
2-Chlorotoluene	23.2	1.0	0.17	ug/l	25.0	ND	93	75.2-122	2	25	
2-Hexanone	18.6	5.0	0.31	ug/l	25.0	5.41	53	57.9-118	5	25	M2
4-Chlorotoluene	23.5	1.0	0.15	ug/l	25.0	ND	94	76.8-120	3	25	
4-Methyl-2-pentanone (MIBK)	20.4	5.0	0.43	ug/l	25.0	ND	82	65.6-127	7	25	
Bromobenzene	24.0	1.0	0.15	ug/l	25.0	ND	96	79.4-116	3	25	
Bromochloromethane	23.0	1.0	0.20	ug/l	25.0	ND	92	75.5-125	3	25	
Bromodichloromethane	22.9	1.0	0.15	ug/l	25.0	ND	92	78.1-118	1	25	
Bromoform	20.2	1.0	0.19	ug/l	25.0	ND	81	63.7-129	3	25	
Bromomethane	22.4	2.0	0.22	ug/l	25.0	0.360	88	44.2-155	1	25	
Chlorobenzene	24.4	1.0	0.12	ug/l	25.0	ND	98	84.6-110	2	25	
Chloroethane	22.0	1.0	0.26	ug/l	25.0	ND	88	68.9-136	2	25	
Chloromethane	21.1	5.0	0.20	ug/l	25.0	ND	84	64.1-135	0	25	
cis-1,3-Dichloropropene	23.1	1.0	0.17	ug/l	25.0	ND	93	78.6-118	1	25	
Dibromochloromethane	23.3	1.0	0.15	ug/l	25.0	ND	93	75.2-123	5	25	
Dichlorodifluoromethane	23.0	1.0	0.15	ug/l	25.0	ND	92	71-138	1	25	
Methyl-tert-butyl Ether (MTBE)	21.8	1.0	0.18	ug/l	25.0	ND	87	68.8-126	1	25	
n-Butylbenzene	24.5	1.0	0.17	ug/l	25.0	ND	98	70.4-119	2	25	
n-Propylbenzene	24.6	1.0	0.18	ug/l	25.0	ND	98	76-124	0	25	
p-Isopropyltoluene	24.9	1.0	0.21	ug/l	25.0	ND	100	67.9-122	1	25	
sec-Butylbenzene	25.1	1.0	0.14	ug/l	25.0	ND	100	73.7-125	1	25	
Styrene	24.2	1.0	0.15	ug/l	25.0	ND	97	55-136	2	25	
tert-Butylbenzene	24.8	1.0	0.17	ug/l	25.0	ND	99	76.8-119	1	25	
trans-1,3-Dichloropropene	23.0	1.0	0.097	ug/l	25.0	ND	92	72.8-123	3	25	
Vinyl Acetate	28.0	1.0	0.21	ug/l	25.0	0.300	111	50-139	4	25	
Surrogate: Dibromofluoromethane	22.2			ug/l	25.0		89	80.3-130			
Surrogate: Toluene-d8	24.2			ug/l	25.0		97	88.4-111			
Surrogate: 4-Bromofluorobenzene	22.2			ug/l	25.0		89	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
Blank Analyzed: 10/24/2009 (P9J1257-BLK1)											
1,1,1-Trichloroethane	ND	50	19	ug/kg wet							
1,1,2,2-Tetrachloroethane	ND	50	18	ug/kg wet							
1,1,2-Trichloroethane	ND	50	23	ug/kg wet							
1,1-Dichloroethane	ND	50	15	ug/kg wet							
1,1-Dichloroethene	ND	50	23	ug/kg wet							
1,1-Dichloropropene	ND	50	19	ug/kg wet							
1,2,3-Trichlorobenzene	ND	100	18	ug/kg wet							
1,2,3-Trichloropropane	ND	100	20	ug/kg wet							
1,2,4-Trichlorobenzene	ND	50	20	ug/kg wet							
1,2,4-Trimethylbenzene	ND	50	27	ug/kg wet							
1,2-Dibromoethane (EDB)	ND	50	16	ug/kg wet							
1,2-Dichlorobenzene	ND	50	21	ug/kg wet							
1,2-Dichloroethane	ND	50	29	ug/kg wet							
1,2-Dichloropropane	ND	50	19	ug/kg wet							
1,3,5-Trimethylbenzene	ND	50	16	ug/kg wet							
1,3-Dichlorobenzene	ND	50	12	ug/kg wet							
1,3-Dichloropropane	35.0	50	14	ug/kg wet							E4
1,4-Dichlorobenzene	ND	50	19	ug/kg wet							
2,2-Dichloropropane	ND	100	25	ug/kg wet							
2-Butanone (MEK)	219	250	200	ug/kg wet							E4
2-Chlorotoluene	ND	50	15	ug/kg wet							
2-Hexanone	ND	250	210	ug/kg wet							
4-Chlorotoluene	ND	50	18	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	ND	250	170	ug/kg wet							
Acetone	ND	500	330	ug/kg wet							
Benzene	ND	50	23	ug/kg wet							
Bromobenzene	ND	50	18	ug/kg wet							
Bromochloromethane	ND	50	24	ug/kg wet							
Bromodichloromethane	ND	50	18	ug/kg wet							
Bromoform	ND	50	20	ug/kg wet							
Bromomethane	11.5	250	8.3	ug/kg wet							E4
Carbon tetrachloride	ND	50	20	ug/kg wet							
Chlorobenzene	ND	50	11	ug/kg wet							
Chloroethane	ND	50	31	ug/kg wet							
Chloroform	ND	50	24	ug/kg wet							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09										
Blank Analyzed: 10/24/2009 (P9J1257-BLK1)										
Chloromethane	ND	250	26	ug/kg wet						
cis-1,2-Dichloroethene	ND	50	21	ug/kg wet						
cis-1,3-Dichloropropene	ND	50	15	ug/kg wet						
Dibromochloromethane	ND	50	11	ug/kg wet						
Dichlorodifluoromethane	ND	50	19	ug/kg wet						
Ethylbenzene	ND	50	13	ug/kg wet						
m,p-Xylenes	ND	100	34	ug/kg wet						
Methylene Chloride	ND	100	32	ug/kg wet						
Methyl-tert-butyl Ether (MTBE)	ND	50	17	ug/kg wet						
n-Butylbenzene	ND	50	18	ug/kg wet						
n-Propylbenzene	ND	50	17	ug/kg wet						
o-Xylene	ND	50	16	ug/kg wet						
p-Isopropyltoluene	ND	50	20	ug/kg wet						
sec-Butylbenzene	ND	50	18	ug/kg wet						
Styrene	ND	50	12	ug/kg wet						
tert-Butylbenzene	ND	50	20	ug/kg wet						
Tetrachloroethene	ND	50	9.6	ug/kg wet						
Toluene	ND	50	15	ug/kg wet						
trans-1,2-Dichloroethene	ND	50	18	ug/kg wet						
trans-1,3-Dichloropropene	ND	50	15	ug/kg wet						
Trichloroethene	ND	50	21	ug/kg wet						
Trichlorofluoromethane	ND	50	32	ug/kg wet						
Vinyl Acetate	ND	50	26	ug/kg wet						
Vinyl chloride	ND	50	25	ug/kg wet						
Surrogate: 4-Bromofluorobenzene	1100			ug/kg wet	1250		88		39.3-132	
Surrogate: Dibromofluoromethane	1150			ug/kg wet	1250		92		44.5-131	
Surrogate: Toluene-d8	1120			ug/kg wet	1250		90		40.4-136	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
LCS Analyzed: 10/24/2009 (P9J1257-BS1)											
1,1,1-Trichloroethane	1180	50	19	ug/kg wet	1250		94	66.4-118			
1,1,2,2-Tetrachloroethane	919	50	18	ug/kg wet	1250		74	69.7-102			
1,1,2-Trichloroethane	1000	50	23	ug/kg wet	1250		80	77-105			
1,1-Dichloroethane	1150	50	15	ug/kg wet	1250		93	70.1-113			
1,1-Dichloroethene	1140	50	23	ug/kg wet	1250		92	53.2-124			
1,1-Dichloropropene	1130	50	19	ug/kg wet	1250		91	72-112			
1,2,3-Trichlorobenzene	1240	100	18	ug/kg wet	1250		99	60.4-120			
1,2,3-Trichloropropane	898	100	20	ug/kg wet	1250		72	68.8-106			
1,2,4-Trichlorobenzene	1250	50	20	ug/kg wet	1250		100	65.1-115			
1,2,4-Trimethylbenzene	1200	50	27	ug/kg wet	1250		96	77.2-108			
1,2-Dibromoethane (EDB)	1000	50	16	ug/kg wet	1250		81	78.3-106			
1,2-Dichlorobenzene	1160	50	21	ug/kg wet	1250		93	78.7-107			
1,2-Dichloroethane	1130	50	29	ug/kg wet	1250		91	59.7-122			
1,2-Dichloropropane	1090	50	19	ug/kg wet	1250		87	78.8-105			
1,3,5-Trimethylbenzene	1200	50	16	ug/kg wet	1250		96	76.7-109			
1,3-Dichlorobenzene	1150	50	12	ug/kg wet	1250		92	81-106			
1,3-Dichloropropane	1030	50	14	ug/kg wet	1250		83	76.9-105			
1,4-Dichlorobenzene	1190	50	19	ug/kg wet	1250		95	80.6-105			
2,2-Dichloropropane	1340	100	25	ug/kg wet	1250		108	47.6-162			
2-Butanone (MEK)	948	250	200	ug/kg wet	1250		76	39-148			
2-Chlorotoluene	1120	50	15	ug/kg wet	1250		90	76.9-105			
2-Hexanone	705	250	210	ug/kg wet	1250		57	50.6-133			
4-Chlorotoluene	1130	50	18	ug/kg wet	1250		90	76.7-108			
4-Methyl-2-pentanone (MIBK)	792	250	170	ug/kg wet	1250		63	62.3-112			
Acetone	1830	500	330	ug/kg wet	1250		147	23.5-182			
Benzene	1070	50	23	ug/kg wet	1250		86	76-107			
Bromobenzene	1080	50	18	ug/kg wet	1250		86	78.5-106			
Bromochloromethane	1020	50	24	ug/kg wet	1250		82	65.4-129			
Bromodichloromethane	1050	50	18	ug/kg wet	1250		85	71.4-111			
Bromoform	832	50	20	ug/kg wet	1250		67	67.3-110			NI
Bromomethane	1040	250	8.3	ug/kg wet	1250		84	10-96.4			
Carbon tetrachloride	1250	50	20	ug/kg wet	1250		100	53.7-129			
Chlorobenzene	1150	50	11	ug/kg wet	1250		92	82.3-104			
Chloroethane	999	50	31	ug/kg wet	1250		80	10-36.2			NI
Chloroform	1140	50	24	ug/kg wet	1250		91	69.8-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
LCS Analyzed: 10/24/2009 (P9J1257-BS1)											
Chloromethane	876	250	26	ug/kg wet	1250		70	35-123			
cis-1,2-Dichloroethene	1040	50	21	ug/kg wet	1250		83	76.4-108			
cis-1,3-Dichloropropene	1100	50	15	ug/kg wet	1250		88	77.3-108			
Dibromochloromethane	1020	50	11	ug/kg wet	1250		82	74.5-107			
Dichlorodifluoromethane	739	50	19	ug/kg wet	1250		59	10-134			
Ethylbenzene	1170	50	13	ug/kg wet	1250		94	81.6-107			
m,p-Xylenes	1130	100	34	ug/kg wet	1250		90	83.5-107			
Methylene Chloride	1100	100	32	ug/kg wet	1250		88	70.6-105			
Methyl-tert-butyl Ether (MTBE)	926	50	17	ug/kg wet	1250		74	63.1-119			
n-Butylbenzene	1220	50	18	ug/kg wet	1250		98	76.8-114			
n-Propylbenzene	1200	50	17	ug/kg wet	1250		96	77.7-107			
o-Xylene	1120	50	16	ug/kg wet	1250		89	82.8-108			
p-Isopropyltoluene	1210	50	20	ug/kg wet	1250		97	79.6-109			
sec-Butylbenzene	1210	50	18	ug/kg wet	1250		97	79.5-110			
Styrene	1120	50	12	ug/kg wet	1250		90	82.1-111			
tert-Butylbenzene	1190	50	20	ug/kg wet	1250		95	78.3-109			
Tetrachloroethene	1190	50	9.6	ug/kg wet	1250		95	80.3-112			
Toluene	1170	50	15	ug/kg wet	1250		93	81.3-106			
trans-1,2-Dichloroethene	1140	50	18	ug/kg wet	1250		91	73.5-110			
trans-1,3-Dichloropropene	1060	50	15	ug/kg wet	1250		85	72.4-109			
Trichloroethene	1120	50	21	ug/kg wet	1250		90	78.7-107			
Trichlorofluoromethane	1100	50	32	ug/kg wet	1250		88	35.3-137			
Vinyl Acetate	1020	50	26	ug/kg wet	1250		81	42.2-124			
Vinyl chloride	804	50	25	ug/kg wet	1250		64	46.4-131			
Surrogate: 4-Bromofluorobenzene	1080			ug/kg wet	1250		87	73.1-115			
Surrogate: Dibromofluoromethane	1060			ug/kg wet	1250		85	79.4-114			
Surrogate: Toluene-d8	1140			ug/kg wet	1250		91	79.8-113			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
LCS Dup Analyzed: 10/24/2009 (P9J1257-BSD1)											
1,1,1-Trichloroethane	1280	50	19	ug/kg wet	1250	103	66.4-118	8	25		
1,1,2,2-Tetrachloroethane	1010	50	18	ug/kg wet	1250	81	69.7-102	9	25		
1,1,2-Trichloroethane	1040	50	23	ug/kg wet	1250	84	77-105	4	25		
1,1-Dichloroethane	1220	50	15	ug/kg wet	1250	98	70.1-113	5	25		
1,1-Dichloroethene	1240	50	23	ug/kg wet	1250	99	53.2-124	8	25		
1,1-Dichloropropene	1230	50	19	ug/kg wet	1250	99	72-112	9	25		
1,2,3-Trichlorobenzene	1390	100	18	ug/kg wet	1250	111	60.4-120	11	25		
1,2,3-Trichloropropane	1010	100	20	ug/kg wet	1250	81	68.8-106	12	25		
1,2,4-Trichlorobenzene	1350	50	20	ug/kg wet	1250	108	65.1-115	7	25		
1,2,4-Trimethylbenzene	1260	50	27	ug/kg wet	1250	101	77.2-108	5	25		
1,2-Dibromoethane (EDB)	1080	50	16	ug/kg wet	1250	87	78.3-106	7	25		
1,2-Dichlorobenzene	1240	50	21	ug/kg wet	1250	100	78.7-107	7	25		
1,2-Dichloroethane	1220	50	29	ug/kg wet	1250	98	59.7-122	8	25		
1,2-Dichloropropane	1200	50	19	ug/kg wet	1250	96	78.8-105	9	25		
1,3,5-Trimethylbenzene	1270	50	16	ug/kg wet	1250	102	76.7-109	6	25		
1,3-Dichlorobenzene	1230	50	12	ug/kg wet	1250	98	81-106	6	25		
1,3-Dichloropropane	1080	50	14	ug/kg wet	1250	87	76.9-105	5	25		
1,4-Dichlorobenzene	1260	50	19	ug/kg wet	1250	101	80.6-105	6	25		
2,2-Dichloropropane	1410	100	25	ug/kg wet	1250	113	47.6-162	5	25		
2-Butanone (MEK)	1140	250	200	ug/kg wet	1250	92	39-148	19	25		
2-Chlorotoluene	1190	50	15	ug/kg wet	1250	95	76.9-105	6	25		
2-Hexanone	792	250	210	ug/kg wet	1250	64	50.6-133	12	25		
4-Chlorotoluene	1210	50	18	ug/kg wet	1250	97	76.7-108	7	25		
4-Methyl-2-pentanone (MIBK)	914	250	170	ug/kg wet	1250	73	62.3-112	14	25		
Acetone	1880	500	330	ug/kg wet	1250	150	23.5-182	2	25		
Benzene	1170	50	23	ug/kg wet	1250	94	76-107	8	25		
Bromobenzene	1190	50	18	ug/kg wet	1250	95	78.5-106	10	25		
Bromochloromethane	1100	50	24	ug/kg wet	1250	89	65.4-129	8	25		
Bromodichloromethane	1130	50	18	ug/kg wet	1250	91	71.4-111	7	25		
Bromoform	893	50	20	ug/kg wet	1250	72	67.3-110	7	25		
Bromomethane	1140	250	8.3	ug/kg wet	1250	91	10-96.4	9	25		
Carbon tetrachloride	1330	50	20	ug/kg wet	1250	107	53.7-129	6	25		
Chlorobenzene	1190	50	11	ug/kg wet	1250	95	82.3-104	4	25		
Chloroethane	1070	50	31	ug/kg wet	1250	86	10-36.2	7	25		NI
Chloroform	1200	50	24	ug/kg wet	1250	96	69.8-114	5	25		

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
LCS Dup Analyzed: 10/24/2009 (P9J1257-BSD1)											
Chloromethane	938	250	26	ug/kg wet	1250		75	35-123	7	25	
cis-1,2-Dichloroethene	1140	50	21	ug/kg wet	1250		92	76.4-108	10	25	
cis-1,3-Dichloropropene	1190	50	15	ug/kg wet	1250		96	77.3-108	8	25	
Dibromochloromethane	1030	50	11	ug/kg wet	1250		83	74.5-107	1	25	
Dichlorodifluoromethane	759	50	19	ug/kg wet	1250		61	10-134	3	25	
Ethylbenzene	1220	50	13	ug/kg wet	1250		98	81.6-107	4	25	
m,p-Xylenes	1180	100	34	ug/kg wet	1250		95	83.5-107	5	25	
Methylene Chloride	1240	100	32	ug/kg wet	1250		99	70.6-105	12	25	
Methyl-tert-butyl Ether (MTBE)	1050	50	17	ug/kg wet	1250		84	63.1-119	12	25	
n-Butylbenzene	1290	50	18	ug/kg wet	1250		103	76.8-114	6	25	
n-Propylbenzene	1280	50	17	ug/kg wet	1250		103	77.7-107	7	25	
o-Xylene	1170	50	16	ug/kg wet	1250		93	82.8-108	4	25	
p-Isopropyltoluene	1270	50	20	ug/kg wet	1250		102	79.6-109	6	25	
sec-Butylbenzene	1260	50	18	ug/kg wet	1250		101	79.5-110	4	25	
Styrene	1160	50	12	ug/kg wet	1250		93	82.1-111	3	25	
tert-Butylbenzene	1250	50	20	ug/kg wet	1250		101	78.3-109	6	25	
Tetrachloroethene	1290	50	9.6	ug/kg wet	1250		103	80.3-112	8	25	
Toluene	1230	50	15	ug/kg wet	1250		99	81.3-106	6	25	
trans-1,2-Dichloroethene	1210	50	18	ug/kg wet	1250		97	73.5-110	6	25	
trans-1,3-Dichloropropene	1130	50	15	ug/kg wet	1250		91	72.4-109	7	25	
Trichloroethene	1170	50	21	ug/kg wet	1250		94	78.7-107	5	25	
Trichlorofluoromethane	1180	50	32	ug/kg wet	1250		95	35.3-137	7	25	
Vinyl Acetate	986	50	26	ug/kg wet	1250		79	42.2-124	3	25	
Vinyl chloride	867	50	25	ug/kg wet	1250		70	46.4-131	8	25	
Surrogate: 4-Bromofluorobenzene	1060			ug/kg wet	1250		85	73.1-115			
Surrogate: Dibromofluoromethane	1080			ug/kg wet	1250		87	79.4-114			
Surrogate: Toluene-d8	1160			ug/kg wet	1250		93	79.8-113			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
Matrix Spike Analyzed: 10/24/2009 (P9J1257-MS1)						Source: PSJ0621-01					
1,1,1-Trichloroethane	1190	50	19	ug/kg wet	1250	ND	96	58.2-115			
1,1,2,2-Tetrachloroethane	1140	50	18	ug/kg wet	1250	ND	91	57.5-108			
1,1,2-Trichloroethane	995	50	23	ug/kg wet	1250	ND	80	64.1-108			
1,1-Dichloroethane	1150	50	15	ug/kg wet	1250	ND	92	61.8-110			
1,1-Dichloroethene	1160	50	23	ug/kg wet	1250	ND	93	39.2-123			
1,1-Dichloropropene	1170	50	19	ug/kg wet	1250	ND	93	60.6-111			
1,2,3-Trichlorobenzene	1020	100	18	ug/kg wet	1250	ND	82	39.2-125			
1,2,3-Trichloropropane	1090	100	20	ug/kg wet	1250	ND	87	59.4-110			
1,2,4-Trichlorobenzene	959	50	20	ug/kg wet	1250	ND	77	43.5-118			
1,2,4-Trimethylbenzene	1160	50	27	ug/kg wet	1250	36.4	90	54.6-120			
1,2-Dibromoethane (EDB)	1050	50	16	ug/kg wet	1250	ND	84	64.2-108			
1,2-Dichlorobenzene	1130	50	21	ug/kg wet	1250	ND	91	63.5-108			
1,2-Dichloroethane	1110	50	29	ug/kg wet	1250	ND	89	54.8-116			
1,2-Dichloropropane	1080	50	19	ug/kg wet	1250	ND	87	66.7-106			
1,3,5-Trimethylbenzene	1260	50	16	ug/kg wet	1250	120	92	50.6-123			
1,3-Dichlorobenzene	1150	50	12	ug/kg wet	1250	ND	92	62-111			
1,3-Dichloropropane	1100	50	14	ug/kg wet	1250	ND	88	64.8-107			
1,4-Dichlorobenzene	1180	50	19	ug/kg wet	1250	ND	95	62.4-110			
2,2-Dichloropropane	1340	100	25	ug/kg wet	1250	ND	107	46.4-148			
2-Butanone (MEK)	919	250	200	ug/kg wet	1250	ND	74	34.5-154			
2-Chlorotoluene	1140	50	15	ug/kg wet	1250	ND	91	58.1-113			
2-Hexanone	792	250	210	ug/kg wet	1250	ND	64	38.6-146			
4-Chlorotoluene	1160	50	18	ug/kg wet	1250	ND	93	60.8-115			
4-Methyl-2-pentanone (MIBK)	979	250	170	ug/kg wet	1250	ND	78	56.5-111			
Acetone	1790	500	330	ug/kg wet	1250	ND	143	20.1-182			
Benzene	1100	50	23	ug/kg wet	1250	ND	88	63.6-108			
Bromobenzene	1120	50	18	ug/kg wet	1250	ND	90	64.2-109			
Bromochloromethane	1000	50	24	ug/kg wet	1250	ND	80	60-123			
Bromodichloromethane	1070	50	18	ug/kg wet	1250	ND	85	61.8-111			
Bromoform	940	50	20	ug/kg wet	1250	ND	75	57.5-109			
Bromomethane	1020	250	8.3	ug/kg wet	1250	ND	82	10-93.5			
Carbon tetrachloride	1240	50	20	ug/kg wet	1250	ND	100	44.5-123			
Chlorobenzene	1160	50	11	ug/kg wet	1250	ND	93	66.9-107			
Chloroethane	964	50	31	ug/kg wet	1250	ND	77	10.3-34.1			M2
Chloroform	1150	50	24	ug/kg wet	1250	ND	92	63.2-112			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
Matrix Spike Analyzed: 10/24/2009 (P9J1257-MS1)						Source: PSJ0621-01					
Chloromethane	867	250	26	ug/kg wet	1250	ND	69	15.3-123			
cis-1,2-Dichloroethene	1030	50	21	ug/kg wet	1250	ND	83	64.1-108			
cis-1,3-Dichloropropene	1080	50	15	ug/kg wet	1250	ND	87	63.3-110			
Dibromochloromethane	1010	50	11	ug/kg wet	1250	ND	81	63-109			
Dichlorodifluoromethane	694	50	19	ug/kg wet	1250	ND	56	10-118			
Ethylbenzene	1180	50	13	ug/kg wet	1250	14.0	93	62.4-113			
m,p-Xylenes	1170	100	34	ug/kg wet	1250	59.4	89	57.7-118			
Methylene Chloride	1100	100	32	ug/kg wet	1250	ND	88	57.6-106			
Methyl-tert-butyl Ether (MTBE)	964	50	17	ug/kg wet	1250	ND	77	54.9-118			
n-Butylbenzene	1050	50	18	ug/kg wet	1250	ND	84	47.8-132			
n-Propylbenzene	1200	50	17	ug/kg wet	1250	ND	96	55.8-117			
o-Xylene	1170	50	16	ug/kg wet	1250	67.9	88	60.8-116			
p-Isopropyltoluene	1390	50	20	ug/kg wet	1250	390	80	59-116			
sec-Butylbenzene	1070	50	18	ug/kg wet	1250	ND	86	60.3-117			
Styrene	1110	50	12	ug/kg wet	1250	ND	89	64.5-115			
tert-Butylbenzene	1080	50	20	ug/kg wet	1250	ND	87	60.3-114			
Tetrachloroethene	1210	50	9.6	ug/kg wet	1250	20.5	95	56.7-130			
Toluene	1180	50	15	ug/kg wet	1250	35.9	92	62.6-113			
trans-1,2-Dichloroethene	1150	50	18	ug/kg wet	1250	ND	92	58.4-112			
trans-1,3-Dichloropropene	1080	50	15	ug/kg wet	1250	ND	87	61.4-109			
Trichloroethene	1140	50	21	ug/kg wet	1250	ND	91	64.9-110			
Trichlorofluoromethane	1100	50	32	ug/kg wet	1250	ND	88	31.8-126			
Vinyl Acetate	1100	50	26	ug/kg wet	1250	ND	88	10-127			
Vinyl chloride	800	50	25	ug/kg wet	1250	ND	64	26.1-130			
Surrogate: 4-Bromofluorobenzene	1010			ug/kg wet	1250		81	39.3-132			
Surrogate: Dibromofluoromethane	1010			ug/kg wet	1250		81	44.5-131			
Surrogate: Toluene-d8	1100			ug/kg wet	1250		88	40.4-136			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
Matrix Spike Dup Analyzed: 10/24/2009 (P9J1257-MSD1)						Source: PSJ0621-01					
1,1,1-Trichloroethane	1160	50	19	ug/kg wet	1240	ND	94	58.2-115	3	25	
1,1,2,2-Tetrachloroethane	1190	50	18	ug/kg wet	1240	ND	96	57.5-108	4	25	
1,1,2-Trichloroethane	1090	50	23	ug/kg wet	1240	ND	88	64.1-108	9	25	
1,1-Dichloroethane	1180	50	15	ug/kg wet	1240	ND	95	61.8-110	3	25	
1,1-Dichloroethene	1160	50	23	ug/kg wet	1240	ND	94	39.2-123	1	25	
1,1-Dichloropropene	1140	50	19	ug/kg wet	1240	ND	92	60.6-111	2	25	
1,2,3-Trichlorobenzene	978	100	18	ug/kg wet	1240	ND	79	39.2-125	4	25	
1,2,3-Trichloropropane	1170	100	20	ug/kg wet	1240	ND	94	59.4-110	7	25	
1,2,4-Trichlorobenzene	933	50	20	ug/kg wet	1240	ND	75	43.5-118	3	25	
1,2,4-Trimethylbenzene	1130	50	27	ug/kg wet	1240	36.4	88	54.6-120	3	25	
1,2-Dibromoethane (EDB)	1130	50	16	ug/kg wet	1240	ND	91	64.2-108	8	25	
1,2-Dichlorobenzene	1140	50	21	ug/kg wet	1240	ND	92	63.5-108	1	25	
1,2-Dichloroethane	1160	50	29	ug/kg wet	1240	ND	93	54.8-116	4	25	
1,2-Dichloropropane	1130	50	19	ug/kg wet	1240	ND	91	66.7-106	5	25	
1,3,5-Trimethylbenzene	1210	50	16	ug/kg wet	1240	120	88	50.6-123	4	25	
1,3-Dichlorobenzene	1130	50	12	ug/kg wet	1240	ND	91	62-111	2	25	
1,3-Dichloropropane	1140	50	14	ug/kg wet	1240	ND	92	64.8-107	4	25	
1,4-Dichlorobenzene	1160	50	19	ug/kg wet	1240	ND	93	62.4-110	2	25	
2,2-Dichloropropane	1370	100	25	ug/kg wet	1240	ND	110	46.4-148	2	25	
2-Butanone (MEK)	1480	250	200	ug/kg wet	1240	ND	119	34.5-154	47	25	RI
2-Chlorotoluene	1130	50	15	ug/kg wet	1240	ND	91	58.1-113	1	25	
2-Hexanone	977	250	210	ug/kg wet	1240	ND	79	38.6-146	21	25	
4-Chlorotoluene	1170	50	18	ug/kg wet	1240	ND	94	60.8-115	1	25	
4-Methyl-2-pentanone (MIBK)	1120	250	170	ug/kg wet	1240	ND	90	56.5-111	14	25	
Acetone	1240	500	330	ug/kg wet	1240	ND	100	20.1-182	36	25	RI
Benzene	1120	50	23	ug/kg wet	1240	ND	90	63.6-108	2	25	
Bromobenzene	1120	50	18	ug/kg wet	1240	ND	90	64.2-109	0	25	
Bromochloromethane	1090	50	24	ug/kg wet	1240	ND	88	60-123	8	25	
Bromodichloromethane	1090	50	18	ug/kg wet	1240	ND	87	61.8-111	2	25	
Bromoform	988	50	20	ug/kg wet	1240	ND	79	57.5-109	5	25	
Bromomethane	1020	250	8.3	ug/kg wet	1240	ND	82	10-93.5	0	25	
Carbon tetrachloride	1190	50	20	ug/kg wet	1240	ND	96	44.5-123	4	25	
Chlorobenzene	1190	50	11	ug/kg wet	1240	ND	95	66.9-107	2	25	
Chloroethane	1000	50	31	ug/kg wet	1240	ND	81	10.3-34.1	4	25	NI
Chloroform	1150	50	24	ug/kg wet	1240	ND	92	63.2-112	0	25	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1257 Extracted: 10/12/09											
Matrix Spike Dup Analyzed: 10/24/2009 (P9J1257-MSD1)						Source: PSJ0621-01					
Chloromethane	876	250	26	ug/kg wet	1240	ND	70	15.3-123	1	25	
cis-1,2-Dichloroethene	1050	50	21	ug/kg wet	1240	ND	84	64.1-108	2	25	
cis-1,3-Dichloropropene	1110	50	15	ug/kg wet	1240	ND	89	63.3-110	2	25	
Dibromochloromethane	1070	50	11	ug/kg wet	1240	ND	86	63-109	5	25	
Dichlorodifluoromethane	671	50	19	ug/kg wet	1240	ND	54	10-118	3	25	
Ethylbenzene	1160	50	13	ug/kg wet	1240	14.0	92	62.4-113	2	25	
m,p-Xylenes	1160	100	34	ug/kg wet	1240	59.4	89	57.7-118	1	25	
Methylene Chloride	1170	100	32	ug/kg wet	1240	ND	94	57.6-106	6	25	
Methyl-tert-butyl Ether (MTBE)	1040	50	17	ug/kg wet	1240	ND	84	54.9-118	8	25	
n-Butylbenzene	962	50	18	ug/kg wet	1240	ND	77	47.8-132	9	25	
n-Propylbenzene	1130	50	17	ug/kg wet	1240	ND	91	55.8-117	5	25	
o-Xylene	1190	50	16	ug/kg wet	1240	67.9	90	60.8-116	2	25	
p-Isopropyltoluene	1290	50	20	ug/kg wet	1240	390	72	59-116	8	25	
sec-Butylbenzene	983	50	18	ug/kg wet	1240	ND	79	60.3-117	9	25	
Styrene	1120	50	12	ug/kg wet	1240	ND	90	64.5-115	1	25	
tert-Butylbenzene	1050	50	20	ug/kg wet	1240	ND	84	60.3-114	4	25	
Tetrachloroethene	1180	50	9.6	ug/kg wet	1240	20.5	93	56.7-130	3	25	
Toluene	1170	50	15	ug/kg wet	1240	35.9	91	62.6-113	1	25	
trans-1,2-Dichloroethene	1140	50	18	ug/kg wet	1240	ND	92	58.4-112	1	25	
trans-1,3-Dichloropropene	1090	50	15	ug/kg wet	1240	ND	88	61.4-109	1	25	
Trichloroethene	1130	50	21	ug/kg wet	1240	ND	91	64.9-110	1	25	
Trichlorofluoromethane	1090	50	32	ug/kg wet	1240	ND	88	31.8-126	1	25	
Vinyl Acetate	1040	50	26	ug/kg wet	1240	ND	84	10-127	6	25	
Vinyl chloride	837	50	25	ug/kg wet	1240	ND	67	26.1-130	4	25	
Surrogate: 4-Bromofluorobenzene	1050			ug/kg wet	1240		85	39.3-132			
Surrogate: Dibromofluoromethane	1040			ug/kg wet	1240		83	44.5-131			
Surrogate: Toluene-d8	1090			ug/kg wet	1240		88	40.4-136			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: P9J1442 Extracted: 10/14/09											
Blank Analyzed: 10/18/2009 (P9J1442-BLK1)											
Bis(2-chloroethyl)ether	ND	10	N/A	ug/l							
Phenol	ND	10	N/A	ug/l							
2-Chlorophenol	ND	10	N/A	ug/l							
1,3-Dichlorobenzene	ND	10	N/A	ug/l							
1,4-Dichlorobenzene	ND	10	N/A	ug/l							
1,2-Dichlorobenzene	ND	10	N/A	ug/l							
Benzyl alcohol	ND	10	N/A	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	N/A	ug/l							
2-Methylphenol	ND	10	N/A	ug/l							
Hexachloroethane	ND	10	N/A	ug/l							
n-Nitroso-di-n-propylamine	ND	10	N/A	ug/l							
3&4-Methylphenol	ND	10	N/A	ug/l							
Nitrobenzene	ND	10	N/A	ug/l							
Isophorone	ND	10	N/A	ug/l							
2-Nitrophenol	ND	15	N/A	ug/l							
2,4-Dimethylphenol	ND	10	N/A	ug/l							
Benzoic acid	ND	25	N/A	ug/l							
Bis(2-chloroethoxy)methane	ND	10	N/A	ug/l							
2,4-Dichlorophenol	ND	10	N/A	ug/l							
1,2,4-Trichlorobenzene	ND	10	N/A	ug/l							
Naphthalene	ND	10	N/A	ug/l							
4-Chloroaniline	ND	10	N/A	ug/l							
Hexachlorobutadiene	ND	10	N/A	ug/l							
4-Chloro-3-methylphenol	ND	10	N/A	ug/l							
2-Methylnaphthalene	ND	10	N/A	ug/l							
Hexachlorocyclopentadiene	ND	10	N/A	ug/l							
2,4,6-Trichlorophenol	ND	20	N/A	ug/l							
2,4,5-Trichlorophenol	ND	20	N/A	ug/l							
2-Chloronaphthalene	ND	10	N/A	ug/l							
2-Nitroaniline	ND	10	N/A	ug/l							
Acenaphthylene	ND	10	N/A	ug/l							
Dimethyl phthalate	ND	20	N/A	ug/l							
2,6-Dinitrotoluene	ND	10	N/A	ug/l							
Acenaphthene	ND	10	N/A	ug/l							
3-Nitroaniline	ND	10	N/A	ug/l							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1442 Extracted: 10/14/09											
Blank Analyzed: 10/18/2009 (P9J1442-BLK1)											
2,4-Dinitrophenol	ND	50	N/A	ug/l							
Dibenzofuran	ND	10	N/A	ug/l							
2,4-Dinitrotoluene	ND	10	N/A	ug/l							
4-Nitrophenol	ND	25	N/A	ug/l							
Fluorene	ND	10	N/A	ug/l							
4-Chlorophenyl phenyl ether	ND	10	N/A	ug/l							
Diethyl phthalate	ND	10	N/A	ug/l							
4-Nitroaniline	ND	10	N/A	ug/l							
4,6-Dinitro-2-methylphenol	ND	50	N/A	ug/l							
n-Nitrosodiphenylamine	ND	10	N/A	ug/l							
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	N/A	ug/l							
4-Bromophenyl phenyl ether	ND	10	N/A	ug/l							
Hexachlorobenzene	ND	10	N/A	ug/l							
Pentachlorophenol	ND	50	N/A	ug/l							
Phenanthrene	ND	10	N/A	ug/l							
Anthracene	ND	10	N/A	ug/l							
Di-n-butyl phthalate	ND	10	N/A	ug/l							
Fluoranthene	ND	10	N/A	ug/l							
Pyrene	ND	10	N/A	ug/l							
Butyl benzyl phthalate	ND	10	N/A	ug/l							
3,3-Dichlorobenzidine	ND	10	N/A	ug/l							
Benzanthracene	ND	10	N/A	ug/l							
Chrysene	ND	10	N/A	ug/l							
Bis(2-ethylhexyl)phthalate	ND	10	N/A	ug/l							
Di-n-octyl phthalate	ND	10	N/A	ug/l							
Benzo(b)fluoranthene	ND	10	N/A	ug/l							
Benzo(k)fluoranthene	ND	10	N/A	ug/l							
Benzo(a)pyrene	ND	10	N/A	ug/l							
Indeno(1,2,3-cd)pyrene	ND	10	N/A	ug/l							
Dibenz(a,h)anthracene	ND	10	N/A	ug/l							
Benzo(g,h,i)perylene	ND	10	N/A	ug/l							
Surrogate: 2-Fluorophenol	45.3			ug/l	100		45	15-65			
Surrogate: Phenol-d6	60.8			ug/l	100		61	11-47			S4
Surrogate: Nitrobenzene-d5	81.2			ug/l	100		81	31-110			
Surrogate: 2-Fluorobiphenyl	63.6			ug/l	100		64	36-94			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1442 Extracted: 10/14/09											
Blank Analyzed: 10/18/2009 (P9J1442-BLK1)											
Surrogate: 2,4,6-Tribromophenol	67.0			ug/l	100		67	41-99			
Surrogate: 4-Terphenyl-d14	67.7			ug/l	100		68	8-56			S4
LCS Analyzed: 10/18/2009 (P9J1442-BS1)											
Bis(2-chloroethyl)ether	59.7	10	N/A	ug/l	80.0		75	30-102			
Phenol	56.5	10	N/A	ug/l	80.0		71	13-56			L3, L3
2-Chlorophenol	58.5	10	N/A	ug/l	80.0		73	39-87			
1,3-Dichlorobenzene	47.0	10	N/A	ug/l	80.0		59	13-79			
1,4-Dichlorobenzene	48.2	10	N/A	ug/l	80.0		60	15-81			
1,2-Dichlorobenzene	50.7	10	N/A	ug/l	80.0		63	17-86			
Benzyl alcohol	55.7	10	N/A	ug/l	80.0		70	29-99			
Bis(2-chloroisopropyl)ether	58.9	10	N/A	ug/l	80.0		74	29-98			
2-Methylphenol	58.8	10	N/A	ug/l	80.0		74	34-85			
Hexachloroethane	66.0	10	N/A	ug/l	120		55	13-72			
n-Nitroso-di-n-propylamine	61.2	10	N/A	ug/l	80.0		77	30-102			
3&4-Methylphenol	60.8	10	N/A	ug/l	80.0		76	18-97			
Nitrobenzene	66.1	10	N/A	ug/l	80.0		83	33-111			
Isophorone	48.5	10	N/A	ug/l	80.0		61	35-111			
2-Nitrophenol	58.1	15	N/A	ug/l	80.0		73	40-100			
2,4-Dimethylphenol	54.4	10	N/A	ug/l	80.0		68	41-90			
Benzoic acid	ND	25	N/A	ug/l	200			15-47			L4
Bis(2-chloroethoxy)methane	59.5	10	N/A	ug/l	80.0		74	31-102			
2,4-Dichlorophenol	59.3	10	N/A	ug/l	80.0		74	43-93			
1,2,4-Trichlorobenzene	78.5	10	N/A	ug/l	120		65	22-92			
Naphthalene	57.8	10	N/A	ug/l	80.0		72	28-107			
4-Chloroaniline	54.9	10	N/A	ug/l	80.0		69	24-124			
Hexachlorobutadiene	48.9	10	N/A	ug/l	80.0		61	12-73			
4-Chloro-3-methylphenol	63.0	10	N/A	ug/l	80.0		79	42-97			
2-Methylnaphthalene	57.8	10	N/A	ug/l	80.0		72	29-100			
Hexachlorocyclopentadiene	35.5	10	N/A	ug/l	80.0		44	12-74			
2,4,6-Trichlorophenol	59.4	20	N/A	ug/l	80.0		74	45-98			
2,4,5-Trichlorophenol	63.7	20	N/A	ug/l	80.0		80	46-95			
2-Chloronaphthalene	86.1	10	N/A	ug/l	120		72	32-105			
2-Nitroaniline	63.9	10	N/A	ug/l	80.0		80	31-130			
Acenaphthylene	59.0	10	N/A	ug/l	80.0		74	35-111			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1442 Extracted: 10/14/09											
LCS Analyzed: 10/18/2009 (P9J1442-BS1)											
Dimethyl phthalate	91.7	20	N/A	ug/l	120	76	16-66				Q8 L3
2,6-Dinitrotoluene	66.0	10	N/A	ug/l	80.0	83	34-118				
Acenaphthene	61.7	10	N/A	ug/l	80.0	77	34-114				
3-Nitroaniline	61.2	10	N/A	ug/l	80.0	77	30-117				
2,4-Dinitrophenol	74.0	50	N/A	ug/l	120	62	41-105				
Dibenzofuran	61.4	10	N/A	ug/l	80.0	77	35-114				
2,4-Dinitrotoluene	68.8	10	N/A	ug/l	80.0	86	36-122				
4-Nitrophenol	83.9	25	N/A	ug/l	120	70	20-57				L3
Fluorene	63.5	10	N/A	ug/l	80.0	79	36-117				
4-Chlorophenyl phenyl ether	61.5	10	N/A	ug/l	80.0	77	32-103				
Diethyl phthalate	64.1	10	N/A	ug/l	80.0	80	19-86				
4-Nitroaniline	66.5	10	N/A	ug/l	80.0	83	33-119				
4,6-Dinitro-2-methylphenol	94.4	50	N/A	ug/l	120	79	42-105				
n-Nitrosodiphenylamine	54.9	10	N/A	ug/l	80.0	69	31-97				
1,2-Diphenylhydrazine (as Azobenzene)	61.4	10	N/A	ug/l	80.0	77	36-114				
4-Bromophenyl phenyl ether	62.1	10	N/A	ug/l	80.0	78	33-104				
Hexachlorobenzene	63.5	10	N/A	ug/l	80.0	79	37-114				
Pentachlorophenol	102	50	N/A	ug/l	120	85	41-110				
Phenanthrene	63.3	10	N/A	ug/l	80.0	79	38-117				
Anthracene	61.5	10	N/A	ug/l	80.0	77	37-116				
Di-n-butyl phthalate	63.4	10	N/A	ug/l	80.0	79	33-105				
Fluoranthene	65.7	10	N/A	ug/l	80.0	82	39-119				
Pyrene	62.2	10	N/A	ug/l	80.0	78	39-116				
Butyl benzyl phthalate	61.3	10	N/A	ug/l	80.0	77	31-100				
3,3-Dichlorobenzidine	57.6	10	N/A	ug/l	80.0	72	36-111				
Benzanthracene	61.3	10	N/A	ug/l	80.0	77	39-115				
Chrysene	63.1	10	N/A	ug/l	80.0	79	39-117				
Bis(2-ethylhexyl)phthalate	63.2	10	N/A	ug/l	80.0	79	35-104				
Di-n-octyl phthalate	61.0	10	N/A	ug/l	80.0	76	33-102				
Benzo(b)fluoranthene	54.4	10	N/A	ug/l	80.0	68	35-107				
Benzo(k)fluoranthene	64.7	10	N/A	ug/l	80.0	81	39-115				
Benzo(a)pyrene	59.2	10	N/A	ug/l	80.0	74	38-113				
Indeno(1,2,3-cd)pyrene	67.4	10	N/A	ug/l	80.0	84	35-129				
Dibenz(a,h)anthracene	65.7	10	N/A	ug/l	80.0	82	33-124				
Benzo(g,h,i)perylene	67.5	10	N/A	ug/l	80.0	84	34-128				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9J1442 Extracted: 10/14/09											
LCS Analyzed: 10/18/2009 (P9J1442-BS1)											
Surrogate: 2-Fluorophenol	58.3			ug/l	100		58	20-64			Q8
Surrogate: Phenol-d6	63.2			ug/l	100		63	13-47			S10
Surrogate: Nitrobenzene-d5	76.0			ug/l	100		76	33-109			
Surrogate: 2-Fluorobiphenyl	65.5			ug/l	100		65	29-104			
Surrogate: 2,4,6-Tribromophenol	76.4			ug/l	100		76	41-99			
Surrogate: 4-Terphenyl-d14	61.4			ug/l	100		61	17-61			
LCS Dup Analyzed: 10/18/2009 (P9J1442-BSD1)											
Bis(2-chloroethyl)ether	66.0	10	N/A	ug/l	80.0		82	30-102	10	35	
Phenol	64.3	10	N/A	ug/l	80.0		80	13-56	13	35	L3, L3
2-Chlorophenol	64.6	10	N/A	ug/l	80.0		81	39-87	10	35	
1,3-Dichlorobenzene	51.4	10	N/A	ug/l	80.0		64	13-79	9	35	
1,4-Dichlorobenzene	53.3	10	N/A	ug/l	80.0		67	15-81	10	35	
1,2-Dichlorobenzene	55.2	10	N/A	ug/l	80.0		69	17-86	9	35	
Benzyl alcohol	65.5	10	N/A	ug/l	80.0		82	29-99	16	35	
Bis(2-chloroisopropyl)ether	65.7	10	N/A	ug/l	80.0		82	29-98	11	35	
2-Methylphenol	65.4	10	N/A	ug/l	80.0		82	34-85	11	35	
Hexachloroethane	73.6	10	N/A	ug/l	120		61	13-72	11	35	
n-Nitroso-di-n-propylamine	66.9	10	N/A	ug/l	80.0		84	30-102	9	35	
3&4-Methylphenol	66.4	10	N/A	ug/l	80.0		83	18-97	9	35	
Nitrobenzene	72.8	10	N/A	ug/l	80.0		91	33-111	10	35	
Isophorone	53.5	10	N/A	ug/l	80.0		67	35-111	10	35	
2-Nitrophenol	69.3	15	N/A	ug/l	80.0		87	40-100	18	35	
2,4-Dimethylphenol	55.6	10	N/A	ug/l	80.0		69	41-90	2	35	
Benzoic acid	44.9	25	N/A	ug/l	200		22	15-47		35	
Bis(2-chloroethoxy)methane	67.7	10	N/A	ug/l	80.0		85	31-102	13	35	
2,4-Dichlorophenol	65.6	10	N/A	ug/l	80.0		82	43-93	10	35	
1,2,4-Trichlorobenzene	86.6	10	N/A	ug/l	120		72	22-92	10	35	
Naphthalene	63.3	10	N/A	ug/l	80.0		79	28-107	9	35	
4-Chloroaniline	59.7	10	N/A	ug/l	80.0		75	24-124	8	35	
Hexachlorobutadiene	55.3	10	N/A	ug/l	80.0		69	12-73	12	35	
4-Chloro-3-methylphenol	67.1	10	N/A	ug/l	80.0		84	42-97	6	35	
2-Methylnaphthalene	63.4	10	N/A	ug/l	80.0		79	29-100	9	35	
Hexachlorocyclopentadiene	40.5	10	N/A	ug/l	80.0		51	12-74	13	35	
2,4,6-Trichlorophenol	66.6	20	N/A	ug/l	80.0		83	45-98	11	35	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1442 Extracted: 10/14/09											
LCS Dup Analyzed: 10/18/2009 (P9J1442-BSD1)											
2,4,5-Trichlorophenol	71.6	20	N/A	ug/l	80.0	90	46-95	12	35		Q8
2-Chloronaphthalene	95.1	10	N/A	ug/l	120	79	32-105	10	35		
2-Nitroaniline	73.0	10	N/A	ug/l	80.0	91	31-130	13	35		
Acenaphthylene	65.1	10	N/A	ug/l	80.0	81	35-111	10	35		
Dimethyl phthalate	100	20	N/A	ug/l	120	83	16-66	9	35		L3
2,6-Dinitrotoluene	74.2	10	N/A	ug/l	80.0	93	34-118	12	35		
Acenaphthene	68.1	10	N/A	ug/l	80.0	85	34-114	10	35		
3-Nitroaniline	68.7	10	N/A	ug/l	80.0	86	30-117	11	35		
2,4-Dinitrophenol	101	50	N/A	ug/l	120	84	41-105	31	35		
Dibenzofuran	66.8	10	N/A	ug/l	80.0	84	35-114	8	35		
2,4-Dinitrotoluene	78.4	10	N/A	ug/l	80.0	98	36-122	13	35		
4-Nitrophenol	100	25	N/A	ug/l	120	84	20-57	18	35		L3
Fluorene	69.0	10	N/A	ug/l	80.0	86	36-117	8	35		
4-Chlorophenyl phenyl ether	68.2	10	N/A	ug/l	80.0	85	32-103	10	35		
Diethyl phthalate	68.3	10	N/A	ug/l	80.0	85	19-86	6	35		
4-Nitroaniline	73.8	10	N/A	ug/l	80.0	92	33-119	10	35		
4,6-Dinitro-2-methylphenol	110	50	N/A	ug/l	120	92	42-105	15	35		
n-Nitrosodiphenylamine	60.7	10	N/A	ug/l	80.0	76	31-97	10	35		
1,2-Diphenylhydrazine (as Azobenzene)	68.8	10	N/A	ug/l	80.0	86	36-114	11	35		
4-Bromophenyl phenyl ether	69.0	10	N/A	ug/l	80.0	86	33-104	11	35		
Hexachlorobenzene	69.8	10	N/A	ug/l	80.0	87	37-114	9	35		
Pentachlorophenol	111	50	N/A	ug/l	120	93	41-110	9	35		
Phenanthrene	68.2	10	N/A	ug/l	80.0	85	38-117	7	35		
Anthracene	67.5	10	N/A	ug/l	80.0	84	37-116	9	35		
Di-n-butyl phthalate	70.3	10	N/A	ug/l	80.0	88	33-105	10	35		
Fluoranthene	71.5	10	N/A	ug/l	80.0	89	39-119	8	35		
Pyrene	66.2	10	N/A	ug/l	80.0	83	39-116	6	35		
Butyl benzyl phthalate	67.6	10	N/A	ug/l	80.0	84	31-100	10	35		
3,3-Dichlorobenzidine	61.6	10	N/A	ug/l	80.0	77	36-111	7	35		
Benanthracene	66.5	10	N/A	ug/l	80.0	83	39-115	8	35		
Chrysene	68.6	10	N/A	ug/l	80.0	86	39-117	8	35		
Bis(2-ethylhexyl)phthalate	68.4	10	N/A	ug/l	80.0	85	35-104	8	35		
Di-n-octyl phthalate	68.3	10	N/A	ug/l	80.0	85	33-102	11	35		
Benzo(b)fluoranthene	60.8	10	N/A	ug/l	80.0	76	35-107	11	35		
Benzo(k)fluoranthene	70.0	10	N/A	ug/l	80.0	87	39-115	8	35		

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1442 Extracted: 10/14/09											
LCS Dup Analyzed: 10/18/2009 (P9J1442-BSD1)											
Benzo(a)pyrene	64.8	10	N/A	ug/l	80.0		81	38-113	9	35	
Indeno(1,2,3-cd)pyrene	73.0	10	N/A	ug/l	80.0		91	35-129	8	35	
Dibenz(a,h)anthracene	72.2	10	N/A	ug/l	80.0		90	33-124	9	35	
Benzo(g,h,i)perylene	72.7	10	N/A	ug/l	80.0		91	34-128	7	35	
Surrogate: 2-Fluorophenol	66.6			ug/l	100		67	20-64			S10
Surrogate: Phenol-d6	68.7			ug/l	100		69	13-47			S10
Surrogate: Nitrobenzene-d5	84.4			ug/l	100		84	33-109			
Surrogate: 2-Fluorobiphenyl	74.2			ug/l	100		74	29-104			
Surrogate: 2,4,6-Tribromophenol	83.9			ug/l	100		84	41-99			
Surrogate: 4-Terphenyl-d14	68.3			ug/l	100		68	17-61			S10

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09										
Blank Analyzed: 10/14/2009 (P9J1364-BLK1)										
Pyridine	ND	0.50	N/A	mg/kg wet						
Bis(2-chloroethyl)ether	ND	0.25	N/A	mg/kg wet						
Phenol	ND	0.50	N/A	mg/kg wet						
2-Chlorophenol	ND	0.25	N/A	mg/kg wet						
1,3-Dichlorobenzene	ND	0.25	N/A	mg/kg wet						
1,4-Dichlorobenzene	ND	0.25	N/A	mg/kg wet						
1,2-Dichlorobenzene	ND	0.50	N/A	mg/kg wet						
Benzyl alcohol	ND	0.25	N/A	mg/kg wet						
Bis(2-chloroisopropyl)ether	ND	0.25	N/A	mg/kg wet						
2-Methylphenol	ND	0.25	N/A	mg/kg wet						
Hexachloroethane	ND	0.50	N/A	mg/kg wet						
n-Nitroso-di-n-propylamine	ND	0.50	N/A	mg/kg wet						
3&4-Methylphenol	ND	0.50	N/A	mg/kg wet						
Nitrobenzene	ND	0.25	N/A	mg/kg wet						
Isophorone	ND	0.25	N/A	mg/kg wet						
2-Nitrophenol	ND	0.25	N/A	mg/kg wet						
2,4-Dimethylphenol	ND	0.25	N/A	mg/kg wet						
Benzoic acid	ND	1.0	N/A	mg/kg wet						
Bis(2-chloroethoxy)methane	ND	0.25	N/A	mg/kg wet						
2,4-Dichlorophenol	ND	0.25	N/A	mg/kg wet						
1,2,4-Trichlorobenzene	ND	0.25	N/A	mg/kg wet						
Naphthalene	ND	0.50	N/A	mg/kg wet						
4-Chloroaniline	ND	0.50	N/A	mg/kg wet						
Hexachlorobutadiene	ND	0.25	N/A	mg/kg wet						
4-Chloro-3-methylphenol	ND	0.25	N/A	mg/kg wet						
2-Methylnaphthalene	ND	0.50	N/A	mg/kg wet						
Hexachlorocyclopentadiene	ND	0.50	N/A	mg/kg wet						
2,4,6-Trichlorophenol	ND	0.25	N/A	mg/kg wet						
2,4,5-Trichlorophenol	ND	0.25	N/A	mg/kg wet						
2-Chloronaphthalene	ND	0.25	N/A	mg/kg wet						
2-Nitroaniline	ND	0.25	N/A	mg/kg wet						
Acenaphthylene	ND	0.25	N/A	mg/kg wet						
Dimethyl phthalate	ND	0.25	N/A	mg/kg wet						
2,6-Dinitrotoluene	ND	0.25	N/A	mg/kg wet						
Acenaphthene	ND	0.25	N/A	mg/kg wet						

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09										
Blank Analyzed: 10/14/2009 (P9J1364-BLK1)										
3-Nitroaniline	ND	0.25	N/A	mg/kg wet						
2,4-Dinitrophenol	ND	2.5	N/A	mg/kg wet						
Dibenzofuran	ND	0.25	N/A	mg/kg wet						
2,4-Dinitrotoluene	ND	0.25	N/A	mg/kg wet						
4-Nitrophenol	ND	0.50	N/A	mg/kg wet						
Fluorene	ND	0.25	N/A	mg/kg wet						
4-Chlorophenyl phenyl ether	ND	0.25	N/A	mg/kg wet						
Diethyl phthalate	ND	0.25	N/A	mg/kg wet						
4-Nitroaniline	ND	0.25	N/A	mg/kg wet						
4,6-Dinitro-2-methylphenol	ND	2.5	N/A	mg/kg wet						
n-Nitrosodiphenylamine	ND	0.25	N/A	mg/kg wet						
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.25	N/A	mg/kg wet						
4-Bromophenyl phenyl ether	ND	0.25	N/A	mg/kg wet						
Hexachlorobenzene	ND	0.25	N/A	mg/kg wet						
Pentachlorophenol	ND	0.50	N/A	mg/kg wet						
Phenanthrene	ND	0.25	N/A	mg/kg wet						
Anthracene	ND	0.25	N/A	mg/kg wet						
Di-n-butyl phthalate	ND	0.25	N/A	mg/kg wet						
Fluoranthene	ND	0.25	N/A	mg/kg wet						
Pyrene	ND	0.25	N/A	mg/kg wet						
Butyl benzyl phthalate	ND	0.25	N/A	mg/kg wet						
3,3-Dichlorobenzidine	ND	0.25	N/A	mg/kg wet						
Benzantracene	ND	0.25	N/A	mg/kg wet						
Chrysene	ND	0.25	N/A	mg/kg wet						
Bis(2-ethylhexyl)phthalate	ND	0.25	N/A	mg/kg wet						
Di-n-octyl phthalate	ND	0.25	N/A	mg/kg wet						
Benzo(b)fluoranthene	ND	0.25	N/A	mg/kg wet						
Benzo(k)fluoranthene	ND	0.25	N/A	mg/kg wet						
Benzo(a)pyrene	ND	0.25	N/A	mg/kg wet						
Indeno(1,2,3-cd)pyrene	ND	0.25	N/A	mg/kg wet						
Dibenz(a,h)anthracene	ND	0.25	N/A	mg/kg wet						
Benzo(g,h,i)perylene	ND	0.25	N/A	mg/kg wet						
Surrogate: 2-Fluorophenol	1.37			mg/kg wet	2.50		55		14-84	
Surrogate: Phenol-d6	1.34			mg/kg wet	2.50		54		21-88	
Surrogate: Nitrobenzene-d5	1.34			mg/kg wet	2.50		54		19-95	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09											
Blank Analyzed: 10/14/2009 (P9J1364-BLK1)											
Surrogate: 2-Fluorobiphenyl	1.28			mg/kg wet	2.50		51	17-95			
Surrogate: 2,4,6-Tribromophenol	1.24			mg/kg wet	2.50		49	19-102			
Surrogate: 4-Terphenyl-d14	0.434			mg/kg wet	2.50		17	10-80			
LCS Analyzed: 10/14/2009 (P9J1364-BS1)											
Pyridine	1.76	0.50	N/A	mg/kg wet	2.50		70	40-90			
Bis(2-chloroethyl)ether	1.47	0.25	N/A	mg/kg wet	2.50		59	43-85			
Phenol	1.62	0.50	N/A	mg/kg wet	2.50		65	44-100			
2-Chlorophenol	1.63	0.25	N/A	mg/kg wet	2.50		65	47-95			
1,3-Dichlorobenzene	1.61	0.25	N/A	mg/kg wet	2.50		64	42-91			
1,4-Dichlorobenzene	1.62	0.25	N/A	mg/kg wet	2.50		65	43-92			
1,2-Dichlorobenzene	1.64	0.50	N/A	mg/kg wet	2.50		66	43-93			
Benzyl alcohol	1.96	0.25	N/A	mg/kg wet	2.50		78	51-96			
Bis(2-chloroisopropyl)ether	1.58	0.25	N/A	mg/kg wet	2.50		63	39-86			
2-Methylphenol	1.65	0.25	N/A	mg/kg wet	2.50		66	47-96			
Hexachloroethane	1.52	0.50	N/A	mg/kg wet	2.50		61	44-89			
n-Nitroso-di-n-propylamine	1.78	0.50	N/A	mg/kg wet	2.50		71	43-86			
3&4-Methylphenol	1.75	0.50	N/A	mg/kg wet	2.50		70	25-139			
Nitrobenzene	1.58	0.25	N/A	mg/kg wet	2.50		63	43-98			
Isophorone	1.68	0.25	N/A	mg/kg wet	2.50		67	48-98			
2-Nitrophenol	1.69	0.25	N/A	mg/kg wet	2.50		67	42-109			
2,4-Dimethylphenol	1.68	0.25	N/A	mg/kg wet	2.50		67	43-93			
Benzoic acid	2.02	1.0	N/A	mg/kg wet	5.00		40	20-111			
Bis(2-chloroethoxy)methane	1.66	0.25	N/A	mg/kg wet	2.50		66	42-88			
2,4-Dichlorophenol	1.82	0.25	N/A	mg/kg wet	2.50		73	50-99			
1,2,4-Trichlorobenzene	1.69	0.25	N/A	mg/kg wet	2.50		68	46-94			
Naphthalene	1.71	0.50	N/A	mg/kg wet	2.50		68	48-98			
4-Chloroaniline	1.55	0.50	N/A	mg/kg wet	2.50		62	18-98			
Hexachlorobutadiene	1.68	0.25	N/A	mg/kg wet	2.50		67	44-95			
4-Chloro-3-methylphenol	1.99	0.25	N/A	mg/kg wet	2.50		79	53-103			
2-Methylnaphthalene	1.77	0.50	N/A	mg/kg wet	2.50		71	48-94			
Hexachlorocyclopentadiene	1.47	0.50	N/A	mg/kg wet	2.50		59	38-91			
2,4,6-Trichlorophenol	1.83	0.25	N/A	mg/kg wet	2.50		73	49-103			
2,4,5-Trichlorophenol	1.94	0.25	N/A	mg/kg wet	2.50		78	49-103			
2-Chloronaphthalene	1.80	0.25	N/A	mg/kg wet	2.50		72	46-98			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0
Report Number: PSJ0610

Sampled: 10/09/09
Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09										
LCS Analyzed: 10/14/2009 (P9J1364-BS1)										
2-Nitroaniline	1.94	0.25	N/A	mg/kg wet	2.50		77	49-107		
Acenaphthylene	1.86	0.25	N/A	mg/kg wet	2.50		74	50-100		
Dimethyl phthalate	2.70	0.25	N/A	mg/kg wet	3.75		72	39-102		
2,6-Dinitrotoluene	1.96	0.25	N/A	mg/kg wet	2.50		78	44-111		
Acenaphthene	1.90	0.25	N/A	mg/kg wet	2.50		76	50-102		
3-Nitroaniline	1.81	0.25	N/A	mg/kg wet	2.50		72	41-94		
2,4-Dinitrophenol	2.55	2.5	N/A	mg/kg wet	4.38		58	16-124		
Dibenzofuran	1.90	0.25	N/A	mg/kg wet	2.50		76	49-102		
2,4-Dinitrotoluene	1.93	0.25	N/A	mg/kg wet	2.50		77	43-119		
4-Nitrophenol	2.46	0.50	N/A	mg/kg wet	3.75		65	38-118		
Fluorene	1.97	0.25	N/A	mg/kg wet	2.50		79	52-103		
4-Chlorophenyl phenyl ether	1.92	0.25	N/A	mg/kg wet	2.50		77	46-92		
Diethyl phthalate	1.98	0.25	N/A	mg/kg wet	2.50		79	46-95		
4-Nitroaniline	1.91	0.25	N/A	mg/kg wet	2.50		76	46-106		
4,6-Dinitro-2-methylphenol	3.14	2.5	N/A	mg/kg wet	4.38		72	44-118		
n-Nitrosodiphenylamine	1.63	0.25	N/A	mg/kg wet	2.50		65	42-85		
1,2-Diphenylhydrazine (as Azobenzene)	1.72	0.25	N/A	mg/kg wet	2.50		69	48-100		
4-Bromophenyl phenyl ether	1.91	0.25	N/A	mg/kg wet	2.50		76	47-93		
Hexachlorobenzene	1.91	0.25	N/A	mg/kg wet	2.50		76	51-102		
Pentachlorophenol	2.99	0.50	N/A	mg/kg wet	3.75		80	34-122		
Phenanthrene	1.86	0.25	N/A	mg/kg wet	2.50		74	52-104		
Anthracene	1.90	0.25	N/A	mg/kg wet	2.50		76	51-102		
Di-n-butyl phthalate	1.88	0.25	N/A	mg/kg wet	2.50		75	46-95		
Fluoranthene	2.00	0.25	N/A	mg/kg wet	2.50		80	52-105		
Pyrene	1.79	0.25	N/A	mg/kg wet	2.50		72	47-105		
Butyl benzyl phthalate	1.81	0.25	N/A	mg/kg wet	2.50		72	41-98		
3,3-Dichlorobenzidine	1.61	0.25	N/A	mg/kg wet	2.50		64	37-93		
Benzanthracene	1.78	0.25	N/A	mg/kg wet	2.50		71	48-105		
Chrysene	1.81	0.25	N/A	mg/kg wet	2.50		72	47-107		
Bis(2-ethylhexyl)phthalate	1.75	0.25	N/A	mg/kg wet	2.50		70	41-95		
Di-n-octyl phthalate	1.73	0.25	N/A	mg/kg wet	2.50		69	37-99		
Benzo(b)fluoranthene	1.72	0.25	N/A	mg/kg wet	2.50		69	45-100		
Benzo(k)fluoranthene	1.88	0.25	N/A	mg/kg wet	2.50		75	49-107		
Benzo(a)pyrene	1.82	0.25	N/A	mg/kg wet	2.50		73	49-103		
Indeno(1,2,3-cd)pyrene	1.95	0.25	N/A	mg/kg wet	2.50		78	48-113		

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09											
LCS Analyzed: 10/14/2009 (P9J1364-BS1)											
Dibenz(a,h)anthracene	1.87	0.25	N/A	mg/kg wet	2.50		75	39-115			
Benzo(g,h,i)perylene	1.88	0.25	N/A	mg/kg wet	2.50		75	49-107			
Surrogate: 2-Fluorophenol	1.34			mg/kg wet	2.50		54	31-91			
Surrogate: Phenol-d6	1.47			mg/kg wet	2.50		59	34-94			
Surrogate: Nitrobenzene-d5	1.44			mg/kg wet	2.50		58	35-98			
Surrogate: 2-Fluorobiphenyl	1.61			mg/kg wet	2.50		65	31-96			
Surrogate: 2,4,6-Tribromophenol	1.89			mg/kg wet	2.50		76	39-104			
Surrogate: 4-Terphenyl-d14	0.524			mg/kg wet	2.50		21	7-74			
LCS Dup Analyzed: 10/14/2009 (P9J1364-BSD1)											
Pyridine	1.99	0.50	N/A	mg/kg wet	2.50		80	40-90	12	35	
Bis(2-chloroethyl)ether	1.61	0.25	N/A	mg/kg wet	2.50		64	43-85	9	35	
Phenol	1.80	0.50	N/A	mg/kg wet	2.50		72	44-100	11	35	
2-Chlorophenol	1.81	0.25	N/A	mg/kg wet	2.50		72	47-95	11	35	
1,3-Dichlorobenzene	1.82	0.25	N/A	mg/kg wet	2.50		73	42-91	12	35	
1,4-Dichlorobenzene	1.79	0.25	N/A	mg/kg wet	2.50		72	43-92	10	35	
1,2-Dichlorobenzene	1.81	0.50	N/A	mg/kg wet	2.50		73	43-93	10	35	
Benzyl alcohol	1.95	0.25	N/A	mg/kg wet	2.50		78	51-96	1	35	
Bis(2-chloroisopropyl)ether	1.73	0.25	N/A	mg/kg wet	2.50		69	39-86	9	35	
2-Methylphenol	1.80	0.25	N/A	mg/kg wet	2.50		72	47-96	8	35	
Hexachloroethane	1.74	0.50	N/A	mg/kg wet	2.50		69	44-89	13	35	
n-Nitroso-di-n-propylamine	1.86	0.50	N/A	mg/kg wet	2.50		74	43-86	4	35	
3&4-Methylphenol	1.86	0.50	N/A	mg/kg wet	2.50		74	25-139	6	35	
Nitrobenzene	1.74	0.25	N/A	mg/kg wet	2.50		70	43-98	10	35	
Isophorone	1.79	0.25	N/A	mg/kg wet	2.50		72	48-98	7	35	
2-Nitrophenol	1.84	0.25	N/A	mg/kg wet	2.50		73	42-109	8	35	
2,4-Dimethylphenol	1.84	0.25	N/A	mg/kg wet	2.50		74	43-93	9	35	
Benzoic acid	1.85	1.0	N/A	mg/kg wet	5.00		37	20-111	9	35	
Bis(2-chloroethoxy)methane	1.82	0.25	N/A	mg/kg wet	2.50		73	42-88	9	35	
2,4-Dichlorophenol	1.96	0.25	N/A	mg/kg wet	2.50		79	50-99	7	35	
1,2,4-Trichlorobenzene	1.90	0.25	N/A	mg/kg wet	2.50		76	46-94	12	35	
Naphthalene	1.88	0.50	N/A	mg/kg wet	2.50		75	48-98	10	35	
4-Chloroaniline	1.65	0.50	N/A	mg/kg wet	2.50		66	18-98	6	35	
Hexachlorobutadiene	1.92	0.25	N/A	mg/kg wet	2.50		77	44-95	13	35	
4-Chloro-3-methylphenol	2.09	0.25	N/A	mg/kg wet	2.50		84	53-103	5	35	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0
Report Number: PSJ0610

Sampled: 10/09/09
Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09											
LCS Dup Analyzed: 10/14/2009 (P9J1364-BSD1)											
2-Methylnaphthalene	1.91	0.50	N/A	mg/kg wet	2.50		76	48-94	7	35	
Hexachlorocyclopentadiene	1.61	0.50	N/A	mg/kg wet	2.50		65	38-91	10	35	
2,4,6-Trichlorophenol	1.97	0.25	N/A	mg/kg wet	2.50		79	49-103	7	35	
2,4,5-Trichlorophenol	2.03	0.25	N/A	mg/kg wet	2.50		81	49-103	4	35	
2-Chloronaphthalene	1.92	0.25	N/A	mg/kg wet	2.50		77	46-98	6	35	
2-Nitroaniline	2.05	0.25	N/A	mg/kg wet	2.50		82	49-107	6	35	
Acenaphthylene	1.96	0.25	N/A	mg/kg wet	2.50		78	50-100	5	35	
Dimethyl phthalate	2.94	0.25	N/A	mg/kg wet	3.75		78	39-102	8	35	
2,6-Dinitrotoluene	2.04	0.25	N/A	mg/kg wet	2.50		82	44-111	4	35	
Acenaphthene	2.00	0.25	N/A	mg/kg wet	2.50		80	50-102	5	35	
3-Nitroaniline	1.93	0.25	N/A	mg/kg wet	2.50		77	41-94	6	35	
2,4-Dinitrophenol	2.61	2.5	N/A	mg/kg wet	4.38		60	16-124	2	35	
Dibenzofuran	2.03	0.25	N/A	mg/kg wet	2.50		81	49-102	7	35	
2,4-Dinitrotoluene	2.08	0.25	N/A	mg/kg wet	2.50		83	43-119	7	35	
4-Nitrophenol	2.54	0.50	N/A	mg/kg wet	3.75		68	38-118	3	35	
Fluorene	2.10	0.25	N/A	mg/kg wet	2.50		84	52-103	6	35	
4-Chlorophenyl phenyl ether	2.06	0.25	N/A	mg/kg wet	2.50		83	46-92	7	35	
Diethyl phthalate	2.10	0.25	N/A	mg/kg wet	2.50		84	46-95	6	35	
4-Nitroaniline	1.99	0.25	N/A	mg/kg wet	2.50		79	46-106	4	35	
4,6-Dinitro-2-methylphenol	3.40	2.5	N/A	mg/kg wet	4.38		78	44-118	8	35	
n-Nitrosodiphenylamine	1.73	0.25	N/A	mg/kg wet	2.50		69	42-85	6	35	
1,2-Diphenylhydrazine (as Azobenzene)	1.81	0.25	N/A	mg/kg wet	2.50		72	48-100	5	35	
4-Bromophenyl phenyl ether	2.01	0.25	N/A	mg/kg wet	2.50		80	47-93	5	35	
Hexachlorobenzene	2.05	0.25	N/A	mg/kg wet	2.50		82	51-102	7	35	
Pentachlorophenol	3.13	0.50	N/A	mg/kg wet	3.75		84	34-122	5	35	
Phenanthrene	1.99	0.25	N/A	mg/kg wet	2.50		79	52-104	6	35	
Anthracene	1.99	0.25	N/A	mg/kg wet	2.50		80	51-102	5	35	
Di-n-butyl phthalate	1.99	0.25	N/A	mg/kg wet	2.50		80	46-95	6	35	
Fluoranthene	2.13	0.25	N/A	mg/kg wet	2.50		85	52-105	6	35	
Pyrene	1.96	0.25	N/A	mg/kg wet	2.50		78	47-105	9	35	
Butyl benzyl phthalate	1.94	0.25	N/A	mg/kg wet	2.50		78	41-98	7	35	
3,3-Dichlorobenzidine	1.68	0.25	N/A	mg/kg wet	2.50		67	37-93	4	35	
Benanthracene	1.92	0.25	N/A	mg/kg wet	2.50		77	48-105	8	35	
Chrysene	1.96	0.25	N/A	mg/kg wet	2.50		79	47-107	8	35	
Bis(2-ethylhexyl)phthalate	1.89	0.25	N/A	mg/kg wet	2.50		76	41-95	8	35	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09											
LCS Dup Analyzed: 10/14/2009 (P9J1364-BSD1)											
Di-n-octyl phthalate	1.87	0.25	N/A	mg/kg wet	2.50		75	37-99	7	35	
Benzo(b)fluoranthene	1.85	0.25	N/A	mg/kg wet	2.50		74	45-100	7	35	
Benzo(k)fluoranthene	1.94	0.25	N/A	mg/kg wet	2.50		78	49-107	4	35	
Benzo(a)pyrene	1.91	0.25	N/A	mg/kg wet	2.50		76	49-103	5	35	
Indeno(1,2,3-cd)pyrene	2.03	0.25	N/A	mg/kg wet	2.50		81	48-113	4	35	
Dibenz(a,h)anthracene	1.89	0.25	N/A	mg/kg wet	2.50		76	39-115	1	35	
Benzo(g,h,i)perylene	1.93	0.25	N/A	mg/kg wet	2.50		77	49-107	2	35	
Surrogate: 2-Fluorophenol	1.51			mg/kg wet	2.50		60	31-91			
Surrogate: Phenol-d6	1.61			mg/kg wet	2.50		65	34-94			
Surrogate: Nitrobenzene-d5	1.60			mg/kg wet	2.50		64	35-98			
Surrogate: 2-Fluorobiphenyl	1.71			mg/kg wet	2.50		68	31-96			
Surrogate: 2,4,6-Tribromophenol	1.97			mg/kg wet	2.50		79	39-104			
Surrogate: 4-Terphenyl-d14	0.579			mg/kg wet	2.50		23	7-74			

Matrix Spike Analyzed: 10/14/2009 (P9J1364-MS1)

Source: PSJ0610-13

Pyridine	1.99	0.55	N/A	mg/kg dry	2.73	ND	73	19-78			
Bis(2-chloroethyl)ether	1.83	0.27	N/A	mg/kg dry	2.73	ND	67	33-84			
Phenol	1.80	0.55	N/A	mg/kg dry	2.73	ND	66	24-97			
2-Chlorophenol	1.84	0.27	N/A	mg/kg dry	2.73	ND	67	38-81			
1,3-Dichlorobenzene	1.83	0.27	N/A	mg/kg dry	2.73	ND	67	23-82			
1,4-Dichlorobenzene	1.83	0.27	N/A	mg/kg dry	2.73	ND	67	26-82			
1,2-Dichlorobenzene	1.87	0.55	N/A	mg/kg dry	2.73	ND	68	32-79			
Benzyl alcohol	1.73	0.27	N/A	mg/kg dry	2.73	ND	63	26-98			
Bis(2-chloroisopropyl)ether	1.79	0.27	N/A	mg/kg dry	2.73	ND	66	30-69			
2-Methylphenol	1.77	0.27	N/A	mg/kg dry	2.73	ND	65	34-84			
Hexachloroethane	1.74	0.55	N/A	mg/kg dry	2.73	ND	64	25-79			
n-Nitroso-di-n-propylamine	1.93	0.55	N/A	mg/kg dry	2.73	ND	70	34-72			
3&4-Methylphenol	1.86	0.55	N/A	mg/kg dry	2.73	ND	68	39-100			
Nitrobenzene	1.75	0.27	N/A	mg/kg dry	2.73	ND	64	34-83			
Isophorone	1.78	0.27	N/A	mg/kg dry	2.73	ND	65	18-104			
2-Nitrophenol	1.84	0.27	N/A	mg/kg dry	2.73	ND	67	20-119			
2,4-Dimethylphenol	1.50	0.27	N/A	mg/kg dry	2.73	ND	55	13-94			
Benzoic acid	ND	1.1	N/A	mg/kg dry	5.47	ND		20-85			M2
Bis(2-chloroethoxy)methane	1.83	0.27	N/A	mg/kg dry	2.73	ND	67	31-77			
2,4-Dichlorophenol	1.95	0.27	N/A	mg/kg dry	2.73	ND	71	39-88			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09										
Matrix Spike Analyzed: 10/14/2009 (P9J1364-MS1)					Source: PSJ0610-13					
1,2,4-Trichlorobenzene	1.86	0.27	N/A	mg/kg dry	2.73	ND	68	28-84		
Naphthalene	1.89	0.55	N/A	mg/kg dry	2.73	ND	69	33-88		
4-Chloroaniline	1.73	0.55	N/A	mg/kg dry	2.73	ND	63	34-74		
Hexachlorobutadiene	1.89	0.27	N/A	mg/kg dry	2.73	ND	69	26-86		
4-Chloro-3-methylphenol	2.05	0.27	N/A	mg/kg dry	2.73	ND	75	28-109		
2-Methylnaphthalene	1.89	0.55	N/A	mg/kg dry	2.73	ND	69	30-88		
Hexachlorocyclopentadiene	1.57	0.55	N/A	mg/kg dry	2.73	ND	57	20-99		
2,4,6-Trichlorophenol	1.85	0.27	N/A	mg/kg dry	2.73	ND	68	41-92		
2,4,5-Trichlorophenol	2.01	0.27	N/A	mg/kg dry	2.73	ND	74	39-91		
2-Chloronaphthalene	1.95	0.27	N/A	mg/kg dry	2.73	ND	71	32-86		
2-Nitroaniline	1.97	0.27	N/A	mg/kg dry	2.73	ND	72	40-95		
Acenaphthylene	1.92	0.27	N/A	mg/kg dry	2.73	ND	70	35-88		
Dimethyl phthalate	2.82	0.27	N/A	mg/kg dry	4.10	ND	69	26-99		
2,6-Dinitrotoluene	1.99	0.27	N/A	mg/kg dry	2.73	ND	73	27-94		
Acenaphthene	1.94	0.27	N/A	mg/kg dry	2.73	ND	71	34-91		
3-Nitroaniline	1.91	0.27	N/A	mg/kg dry	2.73	ND	70	38-86		
2,4-Dinitrophenol	0.829	2.7	N/A	mg/kg dry	4.78	ND	17	50-77		M2
Dibenzofuran	1.98	0.27	N/A	mg/kg dry	2.73	ND	72	30-97		
2,4-Dinitrotoluene	1.98	0.27	N/A	mg/kg dry	2.73	ND	72	31-97		
4-Nitrophenol	2.38	0.55	N/A	mg/kg dry	4.10	ND	58	39-98		
Fluorene	2.03	0.27	N/A	mg/kg dry	2.73	ND	74	36-91		
4-Chlorophenyl phenyl ether	2.00	0.27	N/A	mg/kg dry	2.73	ND	73	30-84		
Diethyl phthalate	2.02	0.27	N/A	mg/kg dry	2.73	ND	74	33-78		
4-Nitroaniline	1.94	0.27	N/A	mg/kg dry	2.73	ND	71	40-86		
4,6-Dinitro-2-methylphenol	2.94	2.7	N/A	mg/kg dry	4.78	ND	61	50-104		
n-Nitrosodiphenylamine	1.62	0.27	N/A	mg/kg dry	2.73	ND	59	10-115		
1,2-Diphenylhydrazine (as Azobenzene)	1.77	0.27	N/A	mg/kg dry	2.73	ND	65	33-88		
4-Bromophenyl phenyl ether	1.92	0.27	N/A	mg/kg dry	2.73	ND	70	31-84		
Hexachlorobenzene	1.99	0.27	N/A	mg/kg dry	2.73	ND	73	23-105		
Pentachlorophenol	2.80	0.55	N/A	mg/kg dry	4.10	ND	68	38-104		
Phenanthrene	1.95	0.27	N/A	mg/kg dry	2.73	ND	71	16-123		
Anthracene	1.88	0.27	N/A	mg/kg dry	2.73	ND	69	31-91		
Di-n-butyl phthalate	1.93	0.27	N/A	mg/kg dry	2.73	ND	71	34-83		
Fluoranthene	2.02	0.27	N/A	mg/kg dry	2.73	ND	74	22-104		
Pyrene	1.89	0.27	N/A	mg/kg dry	2.73	ND	69	26-100		

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Limit	Qualifiers
Batch: P9J1364 Extracted: 10/13/09											
Matrix Spike Analyzed: 10/14/2009 (P9J1364-MS1)						Source: PSJ0610-13					
Butyl benzyl phthalate	1.86	0.27	N/A	mg/kg dry	2.73	ND	68	16-93			
3,3-Dichlorobenzidine	1.59	0.27	N/A	mg/kg dry	2.73	ND	58	20-72			
Benanthracene	1.84	0.27	N/A	mg/kg dry	2.73	ND	67	25-105			
Chrysene	1.88	0.27	N/A	mg/kg dry	2.73	ND	69	35-93			
Bis(2-ethylhexyl)phthalate	1.80	0.27	N/A	mg/kg dry	2.73	ND	66	30-83			
Di-n-octyl phthalate	1.80	0.27	N/A	mg/kg dry	2.73	ND	66	15-102			
Benzo(b)fluoranthene	1.73	0.27	N/A	mg/kg dry	2.73	ND	63	16-106			
Benzo(k)fluoranthene	1.99	0.27	N/A	mg/kg dry	2.73	ND	73	10-122			
Benzo(a)pyrene	1.84	0.27	N/A	mg/kg dry	2.73	ND	67	34-88			
Indeno(1,2,3-cd)pyrene	1.95	0.27	N/A	mg/kg dry	2.73	ND	71	22-102			
Dibenz(a,h)anthracene	1.85	0.27	N/A	mg/kg dry	2.73	ND	68	10-117			
Benzo(g,h,i)perylene	1.89	0.27	N/A	mg/kg dry	2.73	ND	69	10-120			
Surrogate: 2-Fluorophenol	1.55			mg/kg dry	2.73		57	14-84			
Surrogate: Phenol-d6	1.62			mg/kg dry	2.73		59	21-88			
Surrogate: Nitrobenzene-d5	1.60			mg/kg dry	2.73		58	19-95			
Surrogate: 2-Fluorobiphenyl	1.68			mg/kg dry	2.73		62	17-95			
Surrogate: 2,4,6-Tribromophenol	1.90			mg/kg dry	2.73		70	19-102			
Surrogate: 4-Terphenyl-d14	0.560			mg/kg dry	2.73		20	10-80			
Matrix Spike Dup Analyzed: 10/14/2009 (P9J1364-MSD1)						Source: PSJ0610-13					
Pyridine	1.90	0.55	N/A	mg/kg dry	2.73	ND	70	19-78	4	35	
Bis(2-chloroethyl)ether	1.80	0.27	N/A	mg/kg dry	2.73	ND	66	33-84	2	35	
Phenol	1.78	0.55	N/A	mg/kg dry	2.73	ND	65	24-97	1	35	
2-Chlorophenol	1.77	0.27	N/A	mg/kg dry	2.73	ND	65	38-81	4	35	
1,3-Dichlorobenzene	1.76	0.27	N/A	mg/kg dry	2.73	ND	64	23-82	4	35	
1,4-Dichlorobenzene	1.76	0.27	N/A	mg/kg dry	2.73	ND	64	26-82	4	35	
1,2-Dichlorobenzene	1.83	0.55	N/A	mg/kg dry	2.73	ND	67	32-79	2	35	
Benzyl alcohol	1.63	0.27	N/A	mg/kg dry	2.73	ND	60	26-98	6	35	
Bis(2-chloroisopropyl)ether	1.77	0.27	N/A	mg/kg dry	2.73	ND	65	30-69	1	35	
2-Methylphenol	1.72	0.27	N/A	mg/kg dry	2.73	ND	63	34-84	3	35	
Hexachloroethane	1.73	0.55	N/A	mg/kg dry	2.73	ND	63	25-79	0	35	
n-Nitroso-di-n-propylamine	1.89	0.55	N/A	mg/kg dry	2.73	ND	69	34-72	2	35	
3&4-Methylphenol	1.83	0.55	N/A	mg/kg dry	2.73	ND	67	39-100	2	35	
Nitrobenzene	1.76	0.27	N/A	mg/kg dry	2.73	ND	64	34-83	1	35	
Isophorone	1.76	0.27	N/A	mg/kg dry	2.73	ND	65	18-104	1	35	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0
Report Number: PSJ0610

Sampled: 10/09/09
Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09											
Matrix Spike Dup Analyzed: 10/14/2009 (P9J1364-MSD1)						Source: PSJ0610-13					
2-Nitrophenol	1.86	0.27	N/A	mg/kg dry	2.73	ND	68	20-119	1	35	
2,4-Dimethylphenol	1.43	0.27	N/A	mg/kg dry	2.73	ND	52	13-94	5	35	
Benzoic acid	ND	1.1	N/A	mg/kg dry	5.46	ND		20-85		35	M2
Bis(2-chloroethoxy)methane	1.78	0.27	N/A	mg/kg dry	2.73	ND	65	31-77	3	35	
2,4-Dichlorophenol	1.89	0.27	N/A	mg/kg dry	2.73	ND	69	39-88	3	35	
1,2,4-Trichlorobenzene	1.87	0.27	N/A	mg/kg dry	2.73	ND	68	28-84	0	35	
Naphthalene	1.87	0.55	N/A	mg/kg dry	2.73	ND	68	33-88	1	35	
4-Chloroaniline	1.61	0.55	N/A	mg/kg dry	2.73	ND	59	34-74	7	35	
Hexachlorobutadiene	1.86	0.27	N/A	mg/kg dry	2.73	ND	68	26-86	2	35	
4-Chloro-3-methylphenol	2.07	0.27	N/A	mg/kg dry	2.73	ND	76	28-109	1	35	
2-Methylnaphthalene	1.94	0.55	N/A	mg/kg dry	2.73	ND	71	30-88	2	35	
Hexachlorocyclopentadiene	1.56	0.55	N/A	mg/kg dry	2.73	ND	57	20-99	1	35	
2,4,6-Trichlorophenol	1.84	0.27	N/A	mg/kg dry	2.73	ND	67	41-92	0	35	
2,4,5-Trichlorophenol	1.99	0.27	N/A	mg/kg dry	2.73	ND	73	39-91	1	35	
2-Chloronaphthalene	1.89	0.27	N/A	mg/kg dry	2.73	ND	69	32-86	3	35	
2-Nitroaniline	2.04	0.27	N/A	mg/kg dry	2.73	ND	75	40-95	3	35	
Acenaphthylene	1.97	0.27	N/A	mg/kg dry	2.73	ND	72	35-88	3	35	
Dimethyl phthalate	2.85	0.27	N/A	mg/kg dry	4.10	ND	70	26-99	1	35	
2,6-Dinitrotoluene	2.04	0.27	N/A	mg/kg dry	2.73	ND	75	27-94	3	35	
Acenaphthene	2.01	0.27	N/A	mg/kg dry	2.73	ND	73	34-91	3	35	
3-Nitroaniline	1.93	0.27	N/A	mg/kg dry	2.73	ND	71	38-86	1	35	
2,4-Dinitrophenol	1.14	2.7	N/A	mg/kg dry	4.78	ND	24	50-77	32	35	M2
Dibenzofuran	1.99	0.27	N/A	mg/kg dry	2.73	ND	73	30-97	0	35	
2,4-Dinitrotoluene	2.06	0.27	N/A	mg/kg dry	2.73	ND	75	31-97	4	35	
4-Nitrophenol	2.51	0.55	N/A	mg/kg dry	4.10	ND	61	39-98	5	35	
Fluorene	2.09	0.27	N/A	mg/kg dry	2.73	ND	77	36-91	3	35	
4-Chlorophenyl phenyl ether	2.07	0.27	N/A	mg/kg dry	2.73	ND	76	30-84	4	35	
Diethyl phthalate	2.06	0.27	N/A	mg/kg dry	2.73	ND	75	33-78	2	35	
4-Nitroaniline	1.98	0.27	N/A	mg/kg dry	2.73	ND	72	40-86	2	35	
4,6-Dinitro-2-methylphenol	3.20	2.7	N/A	mg/kg dry	4.78	ND	67	50-104	8	35	
n-Nitrosodiphenylamine	1.65	0.27	N/A	mg/kg dry	2.73	ND	60	10-115	1	35	
1,2-Diphenylhydrazine (as Azobenzene)	1.78	0.27	N/A	mg/kg dry	2.73	ND	65	33-88	1	35	
4-Bromophenyl phenyl ether	1.98	0.27	N/A	mg/kg dry	2.73	ND	73	31-84	3	35	
Hexachlorobenzene	2.06	0.27	N/A	mg/kg dry	2.73	ND	75	23-105	4	35	
Pentachlorophenol	2.91	0.55	N/A	mg/kg dry	4.10	ND	71	38-104	4	35	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1364 Extracted: 10/13/09											
Matrix Spike Dup Analyzed: 10/14/2009 (P9J1364-MSD1)						Source: PSJ0610-13					
Phenanthrene	2.00	0.27	N/A	mg/kg dry	2.73	ND	73	16-123	3	35	
Anthracene	1.97	0.27	N/A	mg/kg dry	2.73	ND	72	31-91	4	35	
Di-n-butyl phthalate	1.98	0.27	N/A	mg/kg dry	2.73	ND	73	34-83	3	35	
Fluoranthene	2.09	0.27	N/A	mg/kg dry	2.73	ND	77	22-104	4	35	
Pyrene	1.95	0.27	N/A	mg/kg dry	2.73	ND	71	26-100	3	35	
Butyl benzyl phthalate	1.96	0.27	N/A	mg/kg dry	2.73	ND	72	16-93	5	35	
3,3-Dichlorobenzidine	1.59	0.27	N/A	mg/kg dry	2.73	ND	58	20-72	0	35	
Benanthracene	1.90	0.27	N/A	mg/kg dry	2.73	ND	69	25-105	3	35	
Chrysene	1.98	0.27	N/A	mg/kg dry	2.73	ND	72	35-93	5	35	
Bis(2-ethylhexyl)phthalate	1.89	0.27	N/A	mg/kg dry	2.73	ND	69	30-83	5	35	
Di-n-octyl phthalate	1.80	0.27	N/A	mg/kg dry	2.73	ND	66	15-102	0	35	
Benzo(b)fluoranthene	1.80	0.27	N/A	mg/kg dry	2.73	ND	66	16-106	4	35	
Benzo(k)fluoranthene	1.94	0.27	N/A	mg/kg dry	2.73	ND	71	10-122	3	35	
Benzo(a)pyrene	1.90	0.27	N/A	mg/kg dry	2.73	ND	69	34-88	3	35	
Indeno(1,2,3-cd)pyrene	2.05	0.27	N/A	mg/kg dry	2.73	ND	75	22-102	5	35	
Dibenz(a,h)anthracene	1.91	0.27	N/A	mg/kg dry	2.73	ND	70	10-117	3	35	
Benzo(g,h,i)perylene	1.96	0.27	N/A	mg/kg dry	2.73	ND	72	10-120	4	35	
Surrogate: 2-Fluorophenol	1.36			mg/kg dry	2.73		50	14-84			
Surrogate: Phenol-d6	1.49			mg/kg dry	2.73		55	21-88			
Surrogate: Nitrobenzene-d5	1.51			mg/kg dry	2.73		55	19-95			
Surrogate: 2-Fluorobiphenyl	1.57			mg/kg dry	2.73		58	17-95			
Surrogate: 2,4,6-Tribromophenol	1.73			mg/kg dry	2.73		63	19-102			
Surrogate: 4-Terphenyl-d14	0.595			mg/kg dry	2.73		22	10-80			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1447 Extracted: 10/14/09											
Blank Analyzed: 10/16/2009 (P9J1447-BLK1)											
alpha-BHC	ND	0.0050	N/A	mg/kg wet							
gamma-BHC (Lindane)	ND	0.0050	N/A	mg/kg wet							
beta-BHC	ND	0.0050	N/A	mg/kg wet							
Heptachlor	ND	0.0050	N/A	mg/kg wet							
delta-BHC	ND	0.0050	N/A	mg/kg wet							
Aldrin	ND	0.0050	N/A	mg/kg wet							
Heptachlor epoxide	ND	0.0050	N/A	mg/kg wet							
Endosulfan I	ND	0.0050	N/A	mg/kg wet							
4,4'-DDE	ND	0.0050	N/A	mg/kg wet							
Dieldrin	ND	0.0050	N/A	mg/kg wet							
Endrin	ND	0.0050	N/A	mg/kg wet							
4,4'-DDD	ND	0.0050	N/A	mg/kg wet							
Endosulfan II	ND	0.0050	N/A	mg/kg wet							
4,4'-DDT	ND	0.0050	N/A	mg/kg wet							
Endrin aldehyde	ND	0.0050	N/A	mg/kg wet							
Endosulfan sulfate	ND	0.0050	N/A	mg/kg wet							
Methoxychlor	ND	0.010	N/A	mg/kg wet							
Toxaphene	ND	0.10	N/A	mg/kg wet							
Chlordane	ND	0.050	N/A	mg/kg wet							
Surrogate: Tetrachloro-m-xylene	0.0920			mg/kg wet	0.100		92			43-133	
Surrogate: Decachlorobiphenyl	0.108			mg/kg wet	0.100		108			41-130	
LCS Analyzed: 10/16/2009 (P9J1447-BS1)											
alpha-BHC	0.106	0.0050	N/A	mg/kg wet	0.100		106			66-110	
gamma-BHC (Lindane)	0.106	0.0050	N/A	mg/kg wet	0.100		106			66-110	
beta-BHC	0.108	0.0050	N/A	mg/kg wet	0.100		108			66-111	
Heptachlor	0.109	0.0050	N/A	mg/kg wet	0.100		109			56-122	
delta-BHC	0.106	0.0050	N/A	mg/kg wet	0.100		106			64-113	
Aldrin	0.104	0.0050	N/A	mg/kg wet	0.100		104			67-110	
Heptachlor epoxide	0.105	0.0050	N/A	mg/kg wet	0.100		105			67-112	
Endosulfan I	0.105	0.0050	N/A	mg/kg wet	0.100		105			67-111	
4,4'-DDE	0.107	0.0050	N/A	mg/kg wet	0.100		107			66-110	
Dieldrin	0.0940	0.0050	N/A	mg/kg wet	0.100		94			65-111	
Endrin	0.118	0.0050	N/A	mg/kg wet	0.100		118			66-111	
4,4'-DDD	0.108	0.0050	N/A	mg/kg wet	0.100		108			65-110	L3

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1447 Extracted: 10/14/09											
LCS Analyzed: 10/16/2009 (P9J1447-BS1)											
Endosulfan II	0.102	0.0050	N/A	mg/kg wet	0.100		102	62-116			
4,4'-DDT	0.108	0.0050	N/A	mg/kg wet	0.100		108	65-112			
Endrin aldehyde	0.0930	0.0050	N/A	mg/kg wet	0.100		93	49-105			
Endosulfan sulfate	0.108	0.0050	N/A	mg/kg wet	0.100		108	64-117			
Methoxychlor	0.109	0.010	N/A	mg/kg wet	0.100		109	65-110			
Surrogate: Tetrachloro-m-xylene	0.0950			mg/kg wet	0.100		95	53-133			
Surrogate: Decachlorobiphenyl	0.113			mg/kg wet	0.100		113	52-134			
LCS Dup Analyzed: 10/16/2009 (P9J1447-BSD1)											
alpha-BHC	0.106	0.0050	N/A	mg/kg wet	0.100		106	66-110	0	35	
gamma-BHC (Lindane)	0.106	0.0050	N/A	mg/kg wet	0.100		106	66-110	0	35	
beta-BHC	0.108	0.0050	N/A	mg/kg wet	0.100		108	66-111	0	35	
Heptachlor	0.110	0.0050	N/A	mg/kg wet	0.100		110	56-122	1	35	
delta-BHC	0.106	0.0050	N/A	mg/kg wet	0.100		106	64-113	0	35	
Aldrin	0.105	0.0050	N/A	mg/kg wet	0.100		105	67-110	1	35	
Heptachlor epoxide	0.105	0.0050	N/A	mg/kg wet	0.100		105	67-112	0	35	
Endosulfan I	0.105	0.0050	N/A	mg/kg wet	0.100		105	67-111	0	35	
4,4'-DDE	0.107	0.0050	N/A	mg/kg wet	0.100		107	66-110	0	35	
Dieldrin	0.0940	0.0050	N/A	mg/kg wet	0.100		94	65-111	0	35	
Endrin	0.118	0.0050	N/A	mg/kg wet	0.100		118	66-111	0	35	L3
4,4'-DDD	0.108	0.0050	N/A	mg/kg wet	0.100		108	65-110	0	35	
Endosulfan II	0.102	0.0050	N/A	mg/kg wet	0.100		102	62-116	0	35	
4,4'-DDT	0.107	0.0050	N/A	mg/kg wet	0.100		107	65-112	1	35	
Endrin aldehyde	0.0930	0.0050	N/A	mg/kg wet	0.100		93	49-105	0	35	
Endosulfan sulfate	0.107	0.0050	N/A	mg/kg wet	0.100		107	64-117	1	35	
Methoxychlor	0.109	0.010	N/A	mg/kg wet	0.100		109	65-110	0	35	
Surrogate: Tetrachloro-m-xylene	0.0930			mg/kg wet	0.100		93	53-133			
Surrogate: Decachlorobiphenyl	0.111			mg/kg wet	0.100		111	52-134			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1447 Extracted: 10/14/09											
Matrix Spike Analyzed: 10/16/2009 (P9J1447-MS1)						Source: PSJ0610-18					
alpha-BHC	0.112	0.0052	N/A	mg/kg dry	0.103	ND	108	32-129			
gamma-BHC (Lindane)	0.112	0.0052	N/A	mg/kg dry	0.103	ND	108	33-129			
beta-BHC	0.115	0.0052	N/A	mg/kg dry	0.103	ND	111	44-120			
Heptachlor	0.115	0.0052	N/A	mg/kg dry	0.103	ND	111	39-134			
delta-BHC	0.112	0.0052	N/A	mg/kg dry	0.103	ND	108	35-134			
Aldrin	0.111	0.0052	N/A	mg/kg dry	0.103	ND	107	45-123			
Heptachlor epoxide	0.110	0.0052	N/A	mg/kg dry	0.103	ND	106	43-126			
Endosulfan I	0.111	0.0052	N/A	mg/kg dry	0.103	ND	107	35-140			
4,4'-DDE	0.125	0.0052	N/A	mg/kg dry	0.103	0.0124	109	10-161			
Dieldrin	0.0992	0.0052	N/A	mg/kg dry	0.103	ND	96	40-130			
Endrin	0.125	0.0052	N/A	mg/kg dry	0.103	ND	121	43-132			
4,4'-DDD	0.113	0.0052	N/A	mg/kg dry	0.103	ND	109	26-153			
Endosulfan II	0.105	0.0052	N/A	mg/kg dry	0.103	ND	102	18-160			
4,4'-DDT	0.115	0.0052	N/A	mg/kg dry	0.103	0.00310	108	25-163			
Endrin aldehyde	0.101	0.0052	N/A	mg/kg dry	0.103	ND	98	23-134			
Endosulfan sulfate	0.115	0.0052	N/A	mg/kg dry	0.103	0.00310	108	31-152			
Methoxychlor	0.115	0.010	N/A	mg/kg dry	0.103	ND	111	37-136			
Surrogate: Tetrachloro-m-xylene	0.0982			mg/kg dry	0.103		95	43-133			
Surrogate: Decachlorobiphenyl	0.113			mg/kg dry	0.103		109	41-130			
Matrix Spike Dup Analyzed: 10/16/2009 (P9J1447-MSD1)						Source: PSJ0610-18					
alpha-BHC	0.109	0.0052	N/A	mg/kg dry	0.103	ND	106	32-129	2	35	
gamma-BHC (Lindane)	0.109	0.0052	N/A	mg/kg dry	0.103	ND	106	33-129	2	35	
beta-BHC	0.113	0.0052	N/A	mg/kg dry	0.103	ND	109	44-120	2	35	
Heptachlor	0.114	0.0052	N/A	mg/kg dry	0.103	ND	110	39-134	1	35	
delta-BHC	0.109	0.0052	N/A	mg/kg dry	0.103	ND	106	35-134	2	35	
Aldrin	0.108	0.0052	N/A	mg/kg dry	0.103	ND	105	45-123	2	35	
Heptachlor epoxide	0.107	0.0052	N/A	mg/kg dry	0.103	ND	104	43-126	2	35	
Endosulfan I	0.108	0.0052	N/A	mg/kg dry	0.103	ND	105	35-140	2	35	
4,4'-DDE	0.122	0.0052	N/A	mg/kg dry	0.103	0.0124	106	10-161	3	35	
Dieldrin	0.0970	0.0052	N/A	mg/kg dry	0.103	ND	94	40-130	2	35	
Endrin	0.123	0.0052	N/A	mg/kg dry	0.103	ND	119	43-132	2	35	
4,4'-DDD	0.110	0.0052	N/A	mg/kg dry	0.103	ND	107	26-153	2	35	
Endosulfan II	0.105	0.0052	N/A	mg/kg dry	0.103	ND	102	18-160	0	35	
4,4'-DDT	0.113	0.0052	N/A	mg/kg dry	0.103	0.00310	106	25-163	2	35	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES BY GC (EPA 3545/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1447 Extracted: 10/14/09											
Matrix Spike Dup Analyzed: 10/16/2009 (P9J1447-MSD1)						Source: PSJ0610-18					
Endrin aldehyde	0.0981	0.0052	N/A	mg/kg dry	0.103	ND	95	23-134	3	35	
Endosulfan sulfate	0.111	0.0052	N/A	mg/kg dry	0.103	0.00310	105	31-152	3	35	
Methoxychlor	0.113	0.010	N/A	mg/kg dry	0.103	ND	109	37-136	2	35	
Surrogate: Tetrachloro-m-xylene	0.0970			mg/kg dry	0.103		94	43-133			
Surrogate: Decachlorobiphenyl	0.110			mg/kg dry	0.103		107	41-130			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
---------	--------	-----------------	-----	-------	-------------	---------------	-----------	--------	-----	-----------	-----------------

Batch: P9J1233 Extracted: 10/12/09

Blank Analyzed: 10/15/2009 (P9J1233-BLK1)

4,4'-DDD	ND	0.050	N/A	ug/l							
4,4'-DDE	ND	0.050	N/A	ug/l							
4,4'-DDT	ND	0.050	N/A	ug/l							
Aldrin	ND	0.050	N/A	ug/l							
alpha-BHC	ND	0.050	N/A	ug/l							
beta-BHC	ND	0.050	N/A	ug/l							
Chlordane	ND	0.50	N/A	ug/l							
delta-BHC	ND	0.050	N/A	ug/l							
Dieldrin	ND	0.050	N/A	ug/l							
Endosulfan I	ND	0.050	N/A	ug/l							
Endosulfan II	ND	0.050	N/A	ug/l							
Endosulfan sulfate	ND	0.050	N/A	ug/l							
Endrin	ND	0.050	N/A	ug/l							
Endrin aldehyde	ND	0.050	N/A	ug/l							
gamma-BHC (Lindane)	ND	0.050	N/A	ug/l							
Heptachlor	ND	0.050	N/A	ug/l							
Heptachlor epoxide	ND	0.050	N/A	ug/l							
Methoxychlor	ND	0.10	N/A	ug/l							
Toxaphene	ND	1.0	N/A	ug/l							
Surrogate: Decachlorobiphenyl	0.840			ug/l	1.00		84	25-130			
Surrogate: Tetrachloro-m-xylene	0.660			ug/l	1.00		66	10-100			

LCS Analyzed: 10/15/2009 (P9J1233-BS1)

4,4'-DDD	1.02	0.050	N/A	ug/l	1.00		102	65-110			Q8
4,4'-DDE	1.00	0.050	N/A	ug/l	1.00		100	50-115			
4,4'-DDT	1.01	0.050	N/A	ug/l	1.00		101	40-125			
Aldrin	0.760	0.050	N/A	ug/l	1.00		76	40-105			
alpha-BHC	0.950	0.050	N/A	ug/l	1.00		95	50-120			
beta-BHC	0.920	0.050	N/A	ug/l	1.00		92	55-125			
delta-BHC	1.01	0.050	N/A	ug/l	1.00		101	50-125			
Dieldrin	0.900	0.050	N/A	ug/l	1.00		90	55-115			
Endosulfan I	0.990	0.050	N/A	ug/l	1.00		99	55-115			
Endosulfan II	0.970	0.050	N/A	ug/l	1.00		97	50-120			
Endosulfan sulfate	1.02	0.050	N/A	ug/l	1.00		102	50-125			
Endrin	1.13	0.050	N/A	ug/l	1.00		113	50-120			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1233 Extracted: 10/12/09											
LCS Analyzed: 10/15/2009 (P9J1233-BS1)											
Endrin aldehyde	0.960	0.050	N/A	ug/l	1.00		96	50-125			Q8
gamma-BHC (Lindane)	0.990	0.050	N/A	ug/l	1.00		99	50-120			
Heptachlor	0.900	0.050	N/A	ug/l	1.00		90	40-110			
Heptachlor epoxide	0.990	0.050	N/A	ug/l	1.00		99	55-120			
Methoxychlor	1.02	0.10	N/A	ug/l	1.00		102	45-120			
Surrogate: Decachlorobiphenyl	0.920			ug/l	1.00		92	40-115			
Surrogate: Tetrachloro-m-xylene	0.610			ug/l	1.00		61	15-95			
LCS Dup Analyzed: 10/15/2009 (P9J1233-BS1)											
4,4'-DDD	1.04	0.050	N/A	ug/l	1.00		104	65-110	2	35	
4,4'-DDE	1.03	0.050	N/A	ug/l	1.00		103	50-115	3	35	
4,4'-DDT	1.03	0.050	N/A	ug/l	1.00		103	40-125	2	35	
Aldrin	0.820	0.050	N/A	ug/l	1.00		82	40-105	8	35	
alpha-BHC	0.990	0.050	N/A	ug/l	1.00		99	50-120	4	35	
beta-BHC	0.950	0.050	N/A	ug/l	1.00		95	55-125	3	35	
delta-BHC	1.03	0.050	N/A	ug/l	1.00		103	50-125	2	35	
Dieldrin	0.920	0.050	N/A	ug/l	1.00		92	55-115	2	35	
Endosulfan I	1.02	0.050	N/A	ug/l	1.00		102	55-115	3	35	
Endosulfan II	0.990	0.050	N/A	ug/l	1.00		99	50-120	2	35	
Endosulfan sulfate	1.04	0.050	N/A	ug/l	1.00		104	50-125	2	35	
Endrin	1.14	0.050	N/A	ug/l	1.00		114	50-120	1	35	
Endrin aldehyde	0.980	0.050	N/A	ug/l	1.00		98	50-125	2	35	
gamma-BHC (Lindane)	1.02	0.050	N/A	ug/l	1.00		102	50-120	3	35	
Heptachlor	0.940	0.050	N/A	ug/l	1.00		94	40-110	4	35	
Heptachlor epoxide	1.02	0.050	N/A	ug/l	1.00		102	55-120	3	35	
Methoxychlor	1.04	0.10	N/A	ug/l	1.00		104	45-120	2	35	
Surrogate: Decachlorobiphenyl	0.880			ug/l	1.00		88	40-115			
Surrogate: Tetrachloro-m-xylene	0.660			ug/l	1.00		66	15-95			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1231 Extracted: 10/12/09											
Blank Analyzed: 10/13/2009 (P9J1231-BLK1)											
Chlorpyrifos	ND	2.5	N/A	ug/l							
Demeton, Total	ND	5.0	N/A	ug/l							
Diazinon	ND	2.5	N/A	ug/l							
Disulfoton	ND	2.5	N/A	ug/l							
Ethion	ND	2.5	N/A	ug/l							
Fenthion	ND	2.5	N/A	ug/l							
Malathion	ND	2.5	N/A	ug/l							
Methyl parathion	ND	2.5	N/A	ug/l							
Parathion	ND	2.5	N/A	ug/l							
Surrogate: TPP	42.2			ug/l	50.0		84	16-151			
Surrogate: Tributylphosphate	41.4			ug/l	50.0		83	13-156			
LCS Analyzed: 10/13/2009 (P9J1231-BS1)											
Chlorpyrifos	7.09	2.5	N/A	ug/l	10.0		71	61-125			Q8
Demeton, Total	12.3	5.0	N/A	ug/l	20.0		62	53-126			
Diazinon	7.05	2.5	N/A	ug/l	10.0		71	64-125			
Disulfoton	6.87	2.5	N/A	ug/l	10.0		69	66-121			
Ethion	6.86	2.5	N/A	ug/l	10.0		69	50-129			
Fenthion	7.25	2.5	N/A	ug/l	10.0		73	62-129			
Malathion	7.10	2.5	N/A	ug/l	10.0		71	65-129			
Methyl parathion	8.22	2.5	N/A	ug/l	10.0		82	62-129			
Parathion	7.57	2.5	N/A	ug/l	10.0		76	60-121			
Surrogate: TPP	42.9			ug/l	50.0		86	51-134			
Surrogate: Tributylphosphate	41.6			ug/l	50.0		83	49-133			
LCS Dup Analyzed: 10/13/2009 (P9J1231-BSD1)											
Chlorpyrifos	7.55	2.5	N/A	ug/l	10.0		75	61-125	6	35	Q8
Demeton, Total	13.0	5.0	N/A	ug/l	20.0		65	53-126	5	35	
Diazinon	7.40	2.5	N/A	ug/l	10.0		74	64-125	5	35	
Disulfoton	7.45	2.5	N/A	ug/l	10.0		74	66-121	8	35	
Ethion	7.35	2.5	N/A	ug/l	10.0		73	50-129	7	35	
Fenthion	7.80	2.5	N/A	ug/l	10.0		78	62-129	7	35	
Malathion	7.79	2.5	N/A	ug/l	10.0		78	65-129	9	35	
Methyl parathion	8.60	2.5	N/A	ug/l	10.0		86	62-129	4	35	
Parathion	8.09	2.5	N/A	ug/l	10.0		81	60-121	7	35	
Surrogate: TPP	44.7			ug/l	50.0		89	51-134			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1231 Extracted: 10/12/09</u>											
LCS Dup Analyzed: 10/13/2009 (P9J1231-BSD1)											
Surrogate: Tributylphosphate	43.2			ug/l	50.0		86	49-133			Q8
<u>Batch: P9J1447 Extracted: 10/14/09</u>											
Blank Analyzed: 10/15/2009 (P9J1447-BLK1)											
Chlorpyrifos	ND	0.25	N/A	mg/kg wet							
Demeton, Total	ND	0.50	N/A	mg/kg wet							
Diazinon	ND	0.25	N/A	mg/kg wet							
Disulfoton	ND	0.25	N/A	mg/kg wet							
Ethion	ND	0.25	N/A	mg/kg wet							
Fenthion	ND	0.25	N/A	mg/kg wet							
Malathion	ND	0.25	N/A	mg/kg wet							
Methyl parathion	ND	0.25	N/A	mg/kg wet							
Parathion	ND	0.25	N/A	mg/kg wet							
Surrogate: TPP	4.44			mg/kg wet	5.00		89	18-140			
Surrogate: Tributylphosphate	4.35			mg/kg wet	5.00		87	28-135			
LCS Analyzed: 10/15/2009 (P9J1447-BS1)											
Chlorpyrifos	0.811	0.25	N/A	mg/kg wet	1.00		81	54-122			
Demeton, Total	1.65	0.50	N/A	mg/kg wet	2.00		83	41-128			
Diazinon	0.811	0.25	N/A	mg/kg wet	1.00		81	48-125			
Disulfoton	0.824	0.25	N/A	mg/kg wet	1.00		82	44-122			
Ethion	0.827	0.25	N/A	mg/kg wet	1.00		83	51-121			
Fenthion	0.842	0.25	N/A	mg/kg wet	1.00		84	54-121			
Malathion	0.859	0.25	N/A	mg/kg wet	1.00		86	52-120			
Methyl parathion	0.872	0.25	N/A	mg/kg wet	1.00		87	51-120			
Parathion	0.838	0.25	N/A	mg/kg wet	1.00		84	51-119			
Surrogate: TPP	4.63			mg/kg wet	5.00		93	57-121			
Surrogate: Tributylphosphate	4.58			mg/kg wet	5.00		92	54-123			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9J1447 Extracted: 10/14/09											
LCS Dup Analyzed: 10/15/2009 (P9J1447-BSD1)											
Chlorpyrifos	0.818	0.25	N/A	mg/kg wet	1.00		82	54-122	1	35	
Demeton, Total	1.64	0.50	N/A	mg/kg wet	2.00		82	41-128	1	35	
Diazinon	0.816	0.25	N/A	mg/kg wet	1.00		82	48-125	1	35	
Disulfoton	0.828	0.25	N/A	mg/kg wet	1.00		83	44-122	0	35	
Ethion	0.834	0.25	N/A	mg/kg wet	1.00		83	51-121	1	35	
Fenthion	0.844	0.25	N/A	mg/kg wet	1.00		84	54-121	0	35	
Malathion	0.869	0.25	N/A	mg/kg wet	1.00		87	52-120	1	35	
Methyl parathion	0.897	0.25	N/A	mg/kg wet	1.00		90	51-120	3	35	
Parathion	0.846	0.25	N/A	mg/kg wet	1.00		85	51-119	1	35	
Surrogate: TPP	4.54			mg/kg wet	5.00		91	57-121			
Surrogate: Tributylphosphate	4.44			mg/kg wet	5.00		89	54-123			

Matrix Spike Analyzed: 10/15/2009 (P9J1447-MS1)

Source: PSJ0610-18

Chlorpyrifos	0.867	0.26	N/A	mg/kg dry	1.03	ND	84	45-125			
Demeton, Total	1.77	0.52	N/A	mg/kg dry	2.07	ND	85	38-128			
Diazinon	0.873	0.26	N/A	mg/kg dry	1.03	ND	84	41-124			
Disulfoton	0.881	0.26	N/A	mg/kg dry	1.03	ND	85	39-122			
Ethion	0.892	0.26	N/A	mg/kg dry	1.03	ND	86	37-125			
Fenthion	0.903	0.26	N/A	mg/kg dry	1.03	ND	87	39-128			
Malathion	0.930	0.26	N/A	mg/kg dry	1.03	ND	90	41-128			
Methyl parathion	0.975	0.26	N/A	mg/kg dry	1.03	ND	94	37-132			
Parathion	0.905	0.26	N/A	mg/kg dry	1.03	ND	88	40-124			
Surrogate: TPP	4.88			mg/kg dry	5.17		94	18-140			
Surrogate: Tributylphosphate	4.82			mg/kg dry	5.17		93	28-135			

Matrix Spike Dup Analyzed: 10/15/2009 (P9J1447-MSD1)

Source: PSJ0610-18

Chlorpyrifos	0.866	0.26	N/A	mg/kg dry	1.03	ND	84	45-125	0	35	
Demeton, Total	1.76	0.52	N/A	mg/kg dry	2.06	ND	85	38-128	1	35	
Diazinon	0.871	0.26	N/A	mg/kg dry	1.03	ND	84	41-124	0	35	
Disulfoton	0.885	0.26	N/A	mg/kg dry	1.03	ND	86	39-122	1	35	
Ethion	0.883	0.26	N/A	mg/kg dry	1.03	ND	86	37-125	1	35	
Fenthion	0.903	0.26	N/A	mg/kg dry	1.03	ND	87	39-128	0	35	
Malathion	0.927	0.26	N/A	mg/kg dry	1.03	ND	90	41-128	0	35	
Methyl parathion	0.979	0.26	N/A	mg/kg dry	1.03	ND	95	37-132	0	35	
Parathion	0.902	0.26	N/A	mg/kg dry	1.03	ND	87	40-124	0	35	
Surrogate: TPP	4.79			mg/kg dry	5.16		93	18-140			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

ORGANOPHOSPHORUS PESTICIDES (EPA 8141A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
---------	--------	-----------------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-----------------

Batch: P9J1447 Extracted: 10/14/09

Matrix Spike Dup Analyzed: 10/15/2009 (P9J1447-MSD1)

Source: PSJ0610-18

Surrogate: Tributylphosphate	4.77			mg/kg dry	5.16		92	28-135			
------------------------------	------	--	--	-----------	------	--	----	--------	--	--	--

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSJ0610 <Page 111 of 130>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9J0928 Extracted: 10/09/09											
Blank Analyzed: 10/12/2009 (P9J0928-BLK1)											
Aluminum	ND	0.20	N/A	mg/l							
Antimony	ND	0.040	N/A	mg/l							
Arsenic	ND	0.10	N/A	mg/l							
Barium	ND	0.010	N/A	mg/l							
Beryllium	ND	0.0010	N/A	mg/l							
Boron	ND	0.20	N/A	mg/l							
Cadmium	ND	0.0010	N/A	mg/l							
Calcium	ND	2.0	N/A	mg/l							
Chromium	ND	0.010	N/A	mg/l							
Cobalt	ND	0.010	N/A	mg/l							
Copper	ND	0.010	N/A	mg/l							
Iron	ND	0.050	N/A	mg/l							
Lead	ND	0.015	N/A	mg/l							
Magnesium	ND	2.0	N/A	mg/l							
Manganese	ND	0.010	N/A	mg/l							
Molybdenum	ND	0.010	N/A	mg/l							
Nickel	ND	0.010	N/A	mg/l							
Potassium	ND	2.0	N/A	mg/l							
Selenium	ND	0.10	N/A	mg/l							
Silica	ND	0.21	N/A	mg/l							
Silver	ND	0.010	N/A	mg/l							
Sodium	ND	2.0	N/A	mg/l							
Thallium	ND	0.10	N/A	mg/l							
Vanadium	ND	0.010	N/A	mg/l							
Zinc	ND	0.050	N/A	mg/l							

LCS Analyzed: 10/12/2009 (P9J0928-BS1)

Aluminum	0.966	0.20	N/A	mg/l	1.00		97	85-115
Antimony	0.504	0.040	N/A	mg/l	0.500		101	85-115
Arsenic	0.512	0.10	N/A	mg/l	0.500		102	85-115
Barium	0.507	0.010	N/A	mg/l	0.500		101	85-115
Beryllium	0.505	0.0010	N/A	mg/l	0.500		101	85-115
Boron	0.552	0.20	N/A	mg/l	0.500		110	85-115
Cadmium	0.519	0.0010	N/A	mg/l	0.500		104	85-115
Calcium	10.4	2.0	N/A	mg/l	10.5		99	85-115

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J0928 Extracted: 10/09/09</u>											
LCS Analyzed: 10/12/2009 (P9J0928-BS1)											
Chromium	0.493	0.010	N/A	mg/l	0.500		99	85-115			
Cobalt	0.506	0.010	N/A	mg/l	0.500		101	85-115			
Copper	0.487	0.010	N/A	mg/l	0.500		97	85-115			
Iron	0.471	0.050	N/A	mg/l	0.500		94	85-115			
Lead	0.510	0.015	N/A	mg/l	0.500		102	85-115			
Magnesium	10.5	2.0	N/A	mg/l	10.5		100	85-115			
Manganese	0.502	0.010	N/A	mg/l	0.500		100	85-115			
Molybdenum	0.490	0.010	N/A	mg/l	0.500		98	85-115			
Nickel	0.503	0.010	N/A	mg/l	0.500		101	85-115			
Potassium	10.3	2.0	N/A	mg/l	10.0		103	85-115			
Selenium	0.533	0.10	N/A	mg/l	0.500		107	85-115			
Silica	5.39	0.21	N/A	mg/l	5.35		101	85-115			
Silver	0.496	0.010	N/A	mg/l	0.500		99	85-115			
Sodium	10.3	2.0	N/A	mg/l	10.0		103	85-115			
Thallium	0.513	0.10	N/A	mg/l	0.500		103	85-115			
Vanadium	0.496	0.010	N/A	mg/l	0.500		99	85-115			
Zinc	0.511	0.050	N/A	mg/l	0.500		102	85-115			

LCS Dup Analyzed: 10/12/2009 (P9J0928-BSD1)

Aluminum	0.940	0.20	N/A	mg/l	1.00		94	85-115	3	20	
Antimony	0.502	0.040	N/A	mg/l	0.500		100	85-115	0	20	
Arsenic	0.507	0.10	N/A	mg/l	0.500		101	85-115	1	20	
Barium	0.501	0.010	N/A	mg/l	0.500		100	85-115	1	20	
Beryllium	0.500	0.0010	N/A	mg/l	0.500		100	85-115	1	20	
Boron	0.543	0.20	N/A	mg/l	0.500		109	85-115	2	20	
Cadmium	0.512	0.0010	N/A	mg/l	0.500		102	85-115	1	20	
Calcium	10.2	2.0	N/A	mg/l	10.5		98	85-115	1	20	
Chromium	0.489	0.010	N/A	mg/l	0.500		98	85-115	1	20	
Cobalt	0.505	0.010	N/A	mg/l	0.500		101	85-115	0	20	
Copper	0.484	0.010	N/A	mg/l	0.500		97	85-115	1	20	
Iron	0.475	0.050	N/A	mg/l	0.500		95	85-115	1	20	
Lead	0.508	0.015	N/A	mg/l	0.500		102	85-115	0	20	
Magnesium	10.4	2.0	N/A	mg/l	10.5		99	85-115	1	20	
Manganese	0.498	0.010	N/A	mg/l	0.500		100	85-115	1	20	
Molybdenum	0.499	0.010	N/A	mg/l	0.500		100	85-115	2	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J0928 Extracted: 10/09/09											
LCS Dup Analyzed: 10/12/2009 (P9J0928-BSD1)											
Nickel	0.504	0.010	N/A	mg/l	0.500		101	85-115	0	20	
Potassium	10.1	2.0	N/A	mg/l	10.0		101	85-115	2	20	
Selenium	0.539	0.10	N/A	mg/l	0.500		108	85-115	1	20	
Silica	5.39	0.21	N/A	mg/l	5.35		101	85-115	0	20	
Silver	0.491	0.010	N/A	mg/l	0.500		98	85-115	1	20	
Sodium	10.1	2.0	N/A	mg/l	10.0		101	85-115	1	20	
Thallium	0.521	0.10	N/A	mg/l	0.500		104	85-115	1	20	
Vanadium	0.492	0.010	N/A	mg/l	0.500		98	85-115	1	20	
Zinc	0.506	0.050	N/A	mg/l	0.500		101	85-115	1	20	

Matrix Spike Analyzed: 10/12/2009 (P9J0928-MS1)

Source: PSJ0596-03

Aluminum	1.32	0.20	N/A	mg/l	1.00	0.211	110	75-125			
Antimony	0.496	0.040	N/A	mg/l	0.500	ND	99	75-125			
Arsenic	0.554	0.10	N/A	mg/l	0.500	0.0270	105	75-125			
Barium	0.523	0.010	N/A	mg/l	0.500	0.0244	100	75-125			
Beryllium	0.501	0.0010	N/A	mg/l	0.500	ND	100	75-125			
Boron	2.50	0.20	N/A	mg/l	0.500	1.99	103	75-125			
Cadmium	0.505	0.0010	N/A	mg/l	0.500	ND	101	75-125			
Calcium	123	2.0	N/A	mg/l	10.5	113	94	75-125			
Chromium	0.487	0.010	N/A	mg/l	0.500	ND	97	75-125			
Cobalt	0.497	0.010	N/A	mg/l	0.500	ND	99	75-125			
Copper	0.519	0.010	N/A	mg/l	0.500	ND	104	75-125			
Iron	0.771	0.050	N/A	mg/l	0.500	0.287	97	75-125			
Lead	0.487	0.015	N/A	mg/l	0.500	ND	97	75-125			
Magnesium	28.4	2.0	N/A	mg/l	10.5	17.9	100	75-125			
Manganese	0.506	0.010	N/A	mg/l	0.500	0.0218	97	75-125			
Molybdenum	0.539	0.010	N/A	mg/l	0.500	0.0401	100	75-125			
Nickel	0.489	0.010	N/A	mg/l	0.500	ND	98	75-125			
Potassium	16.6	2.0	N/A	mg/l	10.0	6.63	100	75-125			
Selenium	0.549	0.10	N/A	mg/l	0.500	ND	110	75-125			
Silica	43.4	0.21	N/A	mg/l	5.35	37.6	110	75-125			
Silver	0.510	0.010	N/A	mg/l	0.500	ND	102	75-125			
Sodium	544	2.0	N/A	mg/l	10.0	536	80	75-125			
Thallium	0.513	0.10	N/A	mg/l	0.500	ND	103	75-125			
Vanadium	0.512	0.010	N/A	mg/l	0.500	0.00954	100	75-125			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J0928 Extracted: 10/09/09											
Matrix Spike Analyzed: 10/12/2009 (P9J0928-MS1)						Source: PSJ0596-03					
Zinc	0.520	0.050	N/A	mg/l	0.500	ND	104	75-125			
Matrix Spike Dup Analyzed: 10/12/2009 (P9J0928-MSD1)						Source: PSJ0596-03					
Aluminum	1.33	0.20	N/A	mg/l	1.00	0.211	111	75-125	1	10	
Antimony	0.502	0.040	N/A	mg/l	0.500	ND	100	75-125	1	10	
Arsenic	0.564	0.10	N/A	mg/l	0.500	0.0270	107	75-125	2	10	
Barium	0.524	0.010	N/A	mg/l	0.500	0.0244	100	75-125	0	10	
Beryllium	0.498	0.0010	N/A	mg/l	0.500	ND	100	75-125	1	10	
Boron	2.53	0.20	N/A	mg/l	0.500	1.99	108	75-125	1	10	
Cadmium	0.505	0.0010	N/A	mg/l	0.500	ND	101	75-125	0	10	
Calcium	125	2.0	N/A	mg/l	10.5	113	113	75-125	2	10	
Chromium	0.488	0.010	N/A	mg/l	0.500	ND	98	75-125	0	10	
Cobalt	0.502	0.010	N/A	mg/l	0.500	ND	100	75-125	1	10	
Copper	0.521	0.010	N/A	mg/l	0.500	ND	104	75-125	0	10	
Iron	0.747	0.050	N/A	mg/l	0.500	0.287	92	75-125	3	10	
Lead	0.494	0.015	N/A	mg/l	0.500	ND	99	75-125	1	10	
Magnesium	29.0	2.0	N/A	mg/l	10.5	17.9	105	75-125	2	10	
Manganese	0.506	0.010	N/A	mg/l	0.500	0.0218	97	75-125	0	10	
Molybdenum	0.545	0.010	N/A	mg/l	0.500	0.0401	101	75-125	1	10	
Nickel	0.494	0.010	N/A	mg/l	0.500	ND	99	75-125	1	10	
Potassium	17.2	2.0	N/A	mg/l	10.0	6.63	105	75-125	3	10	
Selenium	0.542	0.10	N/A	mg/l	0.500	ND	108	75-125	1	10	
Silica	43.3	0.21	N/A	mg/l	5.35	37.6	108	75-125	0	10	
Silver	0.513	0.010	N/A	mg/l	0.500	ND	103	75-125	1	10	
Sodium	553	2.0	N/A	mg/l	10.0	536	167	75-125	2	10	MI
Thallium	0.525	0.10	N/A	mg/l	0.500	ND	105	75-125	2	10	
Vanadium	0.514	0.010	N/A	mg/l	0.500	0.00954	101	75-125	1	10	
Zinc	0.523	0.050	N/A	mg/l	0.500	ND	105	75-125	1	10	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1335 Extracted: 10/13/09</u>											
Blank Analyzed: 10/13/2009 (P9J1335-BLK1)											
Mercury	ND	0.10	N/A	mg/kg wet							
LCS Analyzed: 10/13/2009 (P9J1335-BS1)											
Mercury	1.62	0.10	N/A	mg/kg wet	1.67		97	85-115			
LCS Dup Analyzed: 10/13/2009 (P9J1335-BSD1)											
Mercury	1.62	0.10	N/A	mg/kg wet	1.67		97	85-115	1	20	
Matrix Spike Analyzed: 10/13/2009 (P9J1335-MS1) Source: PSJ0370-07											
Mercury	9.64	0.53	N/A	mg/kg dry	8.90	1.24	94	85-115			
Matrix Spike Dup Analyzed: 10/13/2009 (P9J1335-MSD1) Source: PSJ0370-07											
Mercury	9.42	0.53	N/A	mg/kg dry	8.90	1.24	92	85-115	2	20	
<u>Batch: P9J1353 Extracted: 10/13/09</u>											
Blank Analyzed: 10/14/2009-10/15/2009 (P9J1353-BLK1)											
Aluminum	ND	10	N/A	mg/kg wet							
Antimony	ND	5.0	N/A	mg/kg wet							
Arsenic	ND	5.0	N/A	mg/kg wet							
Barium	ND	5.0	N/A	mg/kg wet							
Beryllium	ND	0.50	N/A	mg/kg wet							
Boron	ND	10	N/A	mg/kg wet							
Cadmium	ND	0.50	N/A	mg/kg wet							
Calcium	ND	25	N/A	mg/kg wet							
Chromium	ND	2.0	N/A	mg/kg wet							
Cobalt	ND	2.0	N/A	mg/kg wet							
Copper	ND	5.0	N/A	mg/kg wet							
Iron	ND	10	N/A	mg/kg wet							
Lead	ND	5.0	N/A	mg/kg wet							
Magnesium	ND	25	N/A	mg/kg wet							
Manganese	ND	2.0	N/A	mg/kg wet							
Molybdenum	ND	2.0	N/A	mg/kg wet							
Nickel	ND	2.0	N/A	mg/kg wet							
Potassium	ND	25	N/A	mg/kg wet							
Selenium	ND	5.0	N/A	mg/kg wet							
Silica	ND	5.0	N/A	mg/kg wet							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1353 Extracted: 10/13/09</u>											
Blank Analyzed: 10/14/2009-10/15/2009 (P9J1353-BLK1)											
Silver	ND	2.5	N/A	mg/kg wet							
Sodium	ND	50	N/A	mg/kg wet							
Thallium	ND	5.0	N/A	mg/kg wet							
Vanadium	ND	5.0	N/A	mg/kg wet							
Zinc	ND	10	N/A	mg/kg wet							
LCS Analyzed: 10/14/2009-10/15/2009 (P9J1353-BS1)											
Aluminum	47.9	10	N/A	mg/kg wet	50.0		96	80-120			
Antimony	24.8	5.0	N/A	mg/kg wet	25.0		99	80-120			
Arsenic	24.6	5.0	N/A	mg/kg wet	25.0		99	80-120			
Barium	25.5	5.0	N/A	mg/kg wet	25.0		102	80-120			
Beryllium	25.5	0.50	N/A	mg/kg wet	25.0		102	80-120			
Boron	24.7	10	N/A	mg/kg wet	25.0		99	80-120			
Cadmium	24.7	0.50	N/A	mg/kg wet	25.0		99	80-120			
Calcium	528	25	N/A	mg/kg wet	525		101	80-120			
Chromium	25.2	2.0	N/A	mg/kg wet	25.0		101	80-120			
Cobalt	25.0	2.0	N/A	mg/kg wet	25.0		100	80-120			
Copper	24.6	5.0	N/A	mg/kg wet	25.0		98	80-120			
Iron	25.8	10	N/A	mg/kg wet	25.0		103	80-120			
Lead	24.9	5.0	N/A	mg/kg wet	25.0		99	80-120			
Magnesium	534	25	N/A	mg/kg wet	525		102	80-120			
Manganese	25.3	2.0	N/A	mg/kg wet	25.0		101	80-120			
Molybdenum	25.0	2.0	N/A	mg/kg wet	25.0		100	80-120			
Nickel	24.7	2.0	N/A	mg/kg wet	25.0		99	80-120			
Potassium	512	25	N/A	mg/kg wet	500		102	80-120			
Selenium	24.3	5.0	N/A	mg/kg wet	25.0		97	80-120			
Silica	261	5.0	N/A	mg/kg wet	268		97	80-120			
Silver	25.0	2.5	N/A	mg/kg wet	25.0		100	80-120			
Sodium	493	50	N/A	mg/kg wet	500		99	80-120			
Thallium	24.8	5.0	N/A	mg/kg wet	25.0		99	80-120			
Vanadium	25.2	5.0	N/A	mg/kg wet	25.0		101	80-120			
Zinc	24.3	10	N/A	mg/kg wet	25.0		97	80-120			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1353 Extracted: 10/13/09											
LCS Dup Analyzed: 10/14/2009-10/15/2009 (P9J1353-BSD1)											
Aluminum	47.4	10	N/A	mg/kg wet	50.0		95	80-120	1	20	
Antimony	24.6	5.0	N/A	mg/kg wet	25.0		98	80-120	1	20	
Arsenic	24.7	5.0	N/A	mg/kg wet	25.0		99	80-120	0	20	
Barium	25.3	5.0	N/A	mg/kg wet	25.0		101	80-120	1	20	
Beryllium	25.2	0.50	N/A	mg/kg wet	25.0		101	80-120	1	20	
Boron	24.5	10	N/A	mg/kg wet	25.0		98	80-120	1	20	
Cadmium	24.5	0.50	N/A	mg/kg wet	25.0		98	80-120	1	20	
Calcium	529	25	N/A	mg/kg wet	525		101	80-120	0	20	
Chromium	25.0	2.0	N/A	mg/kg wet	25.0		100	80-120	1	20	
Cobalt	24.8	2.0	N/A	mg/kg wet	25.0		99	80-120	1	20	
Copper	24.4	5.0	N/A	mg/kg wet	25.0		98	80-120	1	20	
Iron	25.3	10	N/A	mg/kg wet	25.0		101	80-120	2	20	
Lead	24.7	5.0	N/A	mg/kg wet	25.0		99	80-120	1	20	
Magnesium	533	25	N/A	mg/kg wet	525		101	80-120	0	20	
Manganese	25.0	2.0	N/A	mg/kg wet	25.0		100	80-120	1	20	
Molybdenum	24.9	2.0	N/A	mg/kg wet	25.0		100	80-120	1	20	
Nickel	24.5	2.0	N/A	mg/kg wet	25.0		98	80-120	1	20	
Potassium	518	25	N/A	mg/kg wet	500		104	80-120	1	20	
Selenium	24.2	5.0	N/A	mg/kg wet	25.0		97	80-120	1	20	
Silica	258	5.0	N/A	mg/kg wet	268		96	80-120	1	20	
Silver	24.8	2.5	N/A	mg/kg wet	25.0		99	80-120	1	20	
Sodium	487	50	N/A	mg/kg wet	500		97	80-120	1	20	
Thallium	24.6	5.0	N/A	mg/kg wet	25.0		98	80-120	1	20	
Vanadium	24.9	5.0	N/A	mg/kg wet	25.0		100	80-120	1	20	
Zinc	24.2	10	N/A	mg/kg wet	25.0		97	80-120	1	20	

Matrix Spike Analyzed: 10/14/2009-10/15/2009 (P9J1353-MS1)

Source: PSJ0610-02

Aluminum	11100	11	N/A	mg/kg dry	53.5	10600	951	75-125			M3
Antimony	10.6	5.4	N/A	mg/kg dry	26.8	0.643	37	75-125			M2
Arsenic	28.7	5.4	N/A	mg/kg dry	26.8	6.16	84	75-125			
Barium	145	5.4	N/A	mg/kg dry	26.8	120	95	75-125			
Beryllium	21.8	0.54	N/A	mg/kg dry	26.8	ND	81	75-125			
Boron	42.2	11	N/A	mg/kg dry	26.8	19.3	85	75-125			
Cadmium	23.3	0.54	N/A	mg/kg dry	26.8	0.0853	87	75-125			
Calcium	37300	27	N/A	mg/kg dry	562	38700	-249	75-125			M3

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09
 Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9J1353 Extracted: 10/13/09											
Matrix Spike Analyzed: 10/14/2009-10/15/2009 (P9J1353-MS1)						Source: PSJ0610-02					
Chromium	35.7	2.1	N/A	mg/kg dry	26.8	14.6	79	75-125			
Cobalt	26.7	2.1	N/A	mg/kg dry	26.8	5.60	79	75-125			
Copper	39.1	5.4	N/A	mg/kg dry	26.8	15.1	89	75-125			
Iron	10300	11	N/A	mg/kg dry	26.8	10800	-1790	75-125			M3
Lead	28.6	5.4	N/A	mg/kg dry	26.8	7.55	79	75-125			
Magnesium	12700	27	N/A	mg/kg dry	562	11300	259	75-125			M3
Manganese	255	2.1	N/A	mg/kg dry	26.8	242	51	75-125			M2
Molybdenum	20.8	2.1	N/A	mg/kg dry	26.8	ND	78	75-125			
Nickel	33.1	2.1	N/A	mg/kg dry	26.8	12.3	78	75-125			
Potassium	4330	27	N/A	mg/kg dry	535	3690	118	75-125			
Selenium	11.3	5.4	N/A	mg/kg dry	26.8	ND	42	75-125			M2
Silica	2350	5.4	N/A	mg/kg dry	286	2060	103	75-125			
Silver	23.1	2.7	N/A	mg/kg dry	26.8	ND	86	75-125			
Sodium	834	54	N/A	mg/kg dry	535	315	97	75-125			
Thallium	16.1	5.4	N/A	mg/kg dry	26.8	ND	60	75-125			M2
Vanadium	44.4	5.4	N/A	mg/kg dry	26.8	23.3	79	75-125			
Zinc	54.3	11	N/A	mg/kg dry	26.8	33.7	77	75-125			

Matrix Spike Dup Analyzed: 10/14/2009-10/15/2009 (P9J1353-MSD1)

Source: PSJ0610-02

Aluminum	10700	11	N/A	mg/kg dry	53.5	10600	281	75-125	3	20	M3
Antimony	10.9	5.4	N/A	mg/kg dry	26.8	0.643	38	75-125	3	20	M2
Arsenic	28.9	5.4	N/A	mg/kg dry	26.8	6.16	85	75-125	1	20	
Barium	145	5.4	N/A	mg/kg dry	26.8	120	94	75-125	0	20	
Beryllium	22.3	0.54	N/A	mg/kg dry	26.8	ND	83	75-125	3	20	
Boron	43.1	11	N/A	mg/kg dry	26.8	19.3	89	75-125	2	20	
Cadmium	23.8	0.54	N/A	mg/kg dry	26.8	0.0853	89	75-125	2	20	
Calcium	36700	27	N/A	mg/kg dry	562	38700	-368	75-125	2	20	M3
Chromium	37.0	2.1	N/A	mg/kg dry	26.8	14.6	84	75-125	3	20	
Cobalt	26.9	2.1	N/A	mg/kg dry	26.8	5.60	80	75-125	1	20	
Copper	39.9	5.4	N/A	mg/kg dry	26.8	15.1	92	75-125	2	20	
Iron	10100	11	N/A	mg/kg dry	26.8	10800	-2530	75-125	2	20	M3
Lead	30.1	5.4	N/A	mg/kg dry	26.8	7.55	84	75-125	5	20	
Magnesium	13200	27	N/A	mg/kg dry	562	11300	336	75-125	3	20	M1
Manganese	248	2.1	N/A	mg/kg dry	26.8	242	22	75-125	3	20	M2
Molybdenum	21.5	2.1	N/A	mg/kg dry	26.8	ND	80	75-125	3	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1353 Extracted: 10/13/09</u>											
Matrix Spike Dup Analyzed: 10/14/2009-10/15/2009 (P9J1353-MSD1)						Source: PSJ0610-02					
Nickel	34.0	2.1	N/A	mg/kg dry	26.8	12.3	81	75-125	3	20	
Potassium	4260	27	N/A	mg/kg dry	535	3690	107	75-125	1	20	
Selenium	12.7	5.4	N/A	mg/kg dry	26.8	ND	48	75-125	12	20	M2
Silica	1920	5.4	N/A	mg/kg dry	286	2060	-48	75-125	20	20	M2
Silver	23.7	2.7	N/A	mg/kg dry	26.8	ND	88	75-125	3	20	
Sodium	835	54	N/A	mg/kg dry	535	315	97	75-125	0	20	
Thallium	16.5	5.4	N/A	mg/kg dry	26.8	ND	62	75-125	2	20	M2
Vanadium	44.4	5.4	N/A	mg/kg dry	26.8	23.3	79	75-125	0	20	
Zinc	54.3	11	N/A	mg/kg dry	26.8	33.7	77	75-125	0	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL RECOVERABLE METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1005 Extracted: 10/09/09</u>											
Blank Analyzed: 10/09/2009 (P9J1005-BLK1)											
Chromium VI	ND	0.010	N/A	mg/l							
LCS Analyzed: 10/09/2009 (P9J1005-BS1)											
Chromium VI	0.106	0.010	N/A	mg/l	0.100		106	85-115			
LCS Dup Analyzed: 10/09/2009 (P9J1005-BSD1)											
Chromium VI	0.105	0.010	N/A	mg/l	0.100		105	85-115	1	20	
Matrix Spike Analyzed: 10/09/2009 (P9J1005-MS1)											
Chromium VI	ND	0.010	N/A	mg/l	0.100	ND		80-120			M2
Matrix Spike Dup Analyzed: 10/09/2009 (P9J1005-MSD1)											
Chromium VI	ND	0.010	N/A	mg/l	0.100	ND		80-120		20	M2
<u>Batch: P9J1236 Extracted: 10/12/09</u>											
Blank Analyzed: 10/12/2009 (P9J1236-BLK1)											
Mercury	ND	0.00050	N/A	mg/l							
LCS Analyzed: 10/12/2009 (P9J1236-BS1)											
Mercury	0.00908	0.00050	N/A	mg/l	0.0100		91	85-115			
LCS Dup Analyzed: 10/12/2009 (P9J1236-BSD1)											
Mercury	0.00929	0.00050	N/A	mg/l	0.0100		93	85-115	2	20	
Matrix Spike Analyzed: 10/12/2009 (P9J1236-MS1)											
Mercury	0.00907	0.00050	N/A	mg/l	0.0100	ND	91	85-115			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

TOTAL RECOVERABLE METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1236 Extracted: 10/12/09</u>											
Matrix Spike Dup Analyzed: 10/12/2009 (P9J1236-MSD1)						Source: PSJ0270-07					
Mercury	0.00947	0.00050	N/A	mg/l	0.0100	ND	95	85-115	4	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J0936 Extracted: 10/20/09</u>											
Blank Analyzed: 10/20/2009 (P9J0936-BLK1)											
Percent Moisture	ND	0.10	N/A	% by Weight							
Percent Solids	ND	0.10	N/A	% by Weight							
Duplicate Analyzed: 10/20/2009 (P9J0936-DUP1)											
						Source: PSJ0610-01					
Percent Moisture	9.95	0.10	N/A	% by Weight		9.86			1	10	
Percent Solids	90.1	0.10	N/A	% by Weight		90.2			0	10	
Duplicate Analyzed: 10/20/2009 (P9J0936-DUP2)											
						Source: PSJ0610-11					
Percent Moisture	10.3	0.10	N/A	% by Weight		11.9			14	10	R9
Percent Solids	89.7	0.10	N/A	% by Weight		88.1			2	10	
<u>Batch: P9J1220 Extracted: 10/09/09</u>											
Blank Analyzed: 10/09/2009 (P9J1220-BLK1)											
Nitrate-N	ND	0.20	N/A	mg/l							
LCS Analyzed: 10/09/2009 (P9J1220-BS1)											
Nitrate-N	4.06	NA	N/A	mg/l	4.00		102	90-110			
LCS Dup Analyzed: 10/09/2009 (P9J1220-BSD1)											
Nitrate-N	4.06	NA	N/A	mg/l	4.00		101	90-110	0	15	
Matrix Spike Analyzed: 10/09/2009 (P9J1220-MS1)											
						Source: PSJ0614-01					
Nitrate-N	14.5	0.20	N/A	mg/l	4.00	10.6	98	80-120			
Matrix Spike Analyzed: 10/09/2009 (P9J1220-MS2)											
						Source: PSJ0539-01					
Nitrate-N	14.2	0.20	N/A	mg/l	4.00	10.5	93	80-120			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1220 Extracted: 10/09/09</u>											
Matrix Spike Dup Analyzed: 10/09/2009 (P9J1220-MSD1)						Source: PSJ0614-01					
Nitrate-N	14.5	0.20	N/A	mg/l	4.00	10.6	98	80-120	0	15	
Matrix Spike Dup Analyzed: 10/09/2009 (P9J1220-MSD2)						Source: PSJ0539-01					
Nitrate-N	14.3	0.20	N/A	mg/l	4.00	10.5	93	80-120	0	15	
<u>Batch: P9J1366 Extracted: 10/13/09</u>											
Blank Analyzed: 10/14/2009 (P9J1366-BLK1)											
Percent Moisture	ND	0.10	N/A	% by Weight							
Percent Solids	ND	0.10	N/A	% by Weight							
Duplicate Analyzed: 10/14/2009 (P9J1366-DUP1)						Source: PSJ0610-21					
Percent Moisture	4.96	0.10	N/A	% by Weight		4.91			1	10	
Percent Solids	95.0	0.10	N/A	% by Weight		95.1			0	10	
Duplicate Analyzed: 10/14/2009 (P9J1366-DUP2)						Source: PSJ0641-01					
Percent Moisture	81.4	0.10	N/A	% by Weight		81.9			1	10	
Percent Solids	18.6	0.10	N/A	% by Weight		18.1			3	10	
<u>Batch: P9J1540 Extracted: 10/14/09</u>											
Blank Analyzed: 10/16/2009 (P9J1540-BLK1)											
Cyanide	ND	0.40	N/A	mg/kg wet							
LCS Analyzed: 10/16/2009 (P9J1540-BS1)											
Cyanide	4.32	0.40	N/A	mg/kg wet	4.00		108	90-110			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1540 Extracted: 10/14/09</u>											
LCS Dup Analyzed: 10/16/2009 (P9J1540-BSD1)											
Cyanide	4.33	0.40	N/A	mg/kg wet	4.00		108	90-110	0	20	
Matrix Spike Analyzed: 10/16/2009 (P9J1540-MS1) Source: PSJ0610-02											
Cyanide	4.42	0.43	N/A	mg/kg dry	4.28	ND	103	80-120			
Matrix Spike Dup Analyzed: 10/16/2009 (P9J1540-MSD1) Source: PSJ0610-02											
Cyanide	4.21	0.43	N/A	mg/kg dry	4.28	ND	98	80-120	5	20	
<u>Batch: P9J1542 Extracted: 10/13/09</u>											
Blank Analyzed: 10/13/2009 (P9J1542-BLK1)											
Cyanide, Total	ND	0.0080	N/A	mg/l							
LCS Analyzed: 10/13/2009 (P9J1542-BS1)											
Cyanide, Total	0.203	0.0080	N/A	mg/l	0.200		101	90-110			
LCS Dup Analyzed: 10/13/2009 (P9J1542-BSD1)											
Cyanide, Total	0.201	0.0080	N/A	mg/l	0.200		100	90-110	1	20	
Matrix Spike Analyzed: 10/13/2009 (P9J1542-MS1) Source: PSJ0469-01											
Cyanide, Total	0.204	0.0080	N/A	mg/l	0.200	0.0120	96	80-120			
Matrix Spike Dup Analyzed: 10/13/2009 (P9J1542-MSD1) Source: PSJ0469-01											
Cyanide, Total	0.193	0.0080	N/A	mg/l	0.200	0.0120	91	80-120	5	20	
<u>Batch: P9J1931 Extracted: 10/16/09</u>											
Blank Analyzed: 10/19/2009 (P9J1931-BLK1)											
Cyanide	ND	0.40	N/A	mg/kg wet							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J1931 Extracted: 10/16/09</u>											
LCS Analyzed: 10/19/2009 (P9J1931-BS1)											
Cyanide	4.24	0.40	N/A	mg/kg wet	4.00		106	90-110			
LCS Dup Analyzed: 10/19/2009 (P9J1931-BSD1)											
Cyanide	4.13	0.40	N/A	mg/kg wet	4.00		103	90-110	3	20	
Matrix Spike Analyzed: 10/19/2009 (P9J1931-MS1)											
						Source: PSJ0252-01RE1					
Cyanide	4.43	0.40	N/A	mg/kg wet	4.00	0.522	98	80-120			
Matrix Spike Dup Analyzed: 10/19/2009 (P9J1931-MSD1)											
						Source: PSJ0252-01RE1					
Cyanide	3.93	0.40	N/A	mg/kg wet	4.00	0.522	85	80-120	12	20	
<u>Batch: P9J2317 Extracted: 10/22/09</u>											
Blank Analyzed: 10/22/2009 (P9J2317-BLK1)											
Nitrate-N	ND	0.10	N/A	mg/kg wet							
LCS Analyzed: 10/22/2009 (P9J2317-BS1)											
Nitrate-N	4.12	0.10	N/A	mg/kg wet	4.00		103	90-110			
LCS Dup Analyzed: 10/22/2009 (P9J2317-BSD1)											
Nitrate-N	4.11	0.10	N/A	mg/kg wet	4.00		103	90-110	0	20	
Duplicate Analyzed: 10/23/2009 (P9J2317-DUP1)											
						Source: PSJ0169-01					
Nitrate-N	245	5.5	N/A	mg/kg dry		241			2	20	
Matrix Spike Analyzed: 10/22/2009 (P9J2317-MS1)											
						Source: PSJ1258-08					
Nitrate-N	346	5.7	N/A	mg/kg dry	230	115	101	80-120			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9J2317 Extracted: 10/22/09</u>											
Matrix Spike Dup Analyzed: 10/22/2009 (P9J2317-MSD1)						Source: PSJ1258-08					
Nitrate-N	354	5.7	N/A	mg/kg dry	230	115	104	80-120	2	20	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSJ0610 <Page 127 of 130>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 9J14113 Extracted: 10/14/09</u>											
Blank Analyzed: 10/15/2009 (9J14113-BLK1)											
Chromium VI	ND	0.20	N/A	mg/kg wet							
LCS Analyzed: 10/15/2009 (9J14113-BS1)											
Chromium VI	13.4	0.20	N/A	mg/kg wet	16.0		84	65-110			
Matrix Spike Analyzed: 10/15/2009 (9J14113-MS1)											
						Source: PSJ0610-02					
Chromium VI	15.4	0.22	N/A	mg/kg dry	17.2	ND	89	55-110			
Matrix Spike Analyzed: 10/15/2009 (9J14113-MS2)											
						Source: PSJ0610-02					
Chromium VI	1270	22	N/A	mg/kg dry	1440	ND	88	55-110			
Matrix Spike Dup Analyzed: 10/15/2009 (9J14113-MSD1)											
						Source: PSJ0610-02					
Chromium VI	15.4	0.22	N/A	mg/kg dry	17.2	ND	89	55-110	0	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

DATA QUALIFIERS AND DEFINITIONS

- D1** Sample required dilution due to matrix.
- E4** Concentration estimated. Analyte was detected below laboratory minimum reporting limit (MRL).
- E8** Analyte reported to the MDL per project specification. Target analyte was not detected in the sample.
- H1** Sample analysis performed past holding time.
- L3** The associated blank spike recovery was above method acceptance limits.
- L4** The associated blank spike recovery was below method acceptance limits.
- M1** Matrix spike recovery was high; the associated blank spike recovery was acceptable.
- M2** Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- M3** The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The associated blank spike recovery was acceptable.
- N1** See case narrative.
- Q8** Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154.000 and 0155.000.
- R1** The RPD/RSD exceeded the method acceptance limit.
- R6** LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
- R9** Sample RPD exceeded the laboratory acceptance limit
- S10** Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
- S4** Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
- VI** CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSJ0610

Sampled: 10/09/09

Received: 10/09/09

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
Calc	Soil		
E200.7	Water		X
EPA 300.0	Water		X
EPA 9056	Soil		X
M2540G	Soil		X
M4500-CN E	Water		X
SM3500CR-D	Water		X
SW6010B	Soil		X
SW7470A	Water		X
SW7471A	Soil		X
SW8081A	Soil	X	X
SW8081A	Water		X
SW8141A	Soil		X
SW8141A	Water		X
SW8151A	Soil		X
SW8151A	Water		X
SW8260B	Soil		X
SW8260B	Water		X
SW8270C	Soil	X	X
SW8270C	Water	X	X
SW9010C/9014	Soil		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Irvine, CA NELAC Cert #01108CA, California Cert #1197, Arizona Cert #AZ0671, Nevada Cert #CA72-2002-63

17461 Derian Ave. Suite 100 - Irvine, CA 92614

Method Performed: 3060A/7199

Samples: PSJ0610-02, PSJ0610-03, PSJ0610-04, PSJ0610-05, PSJ0610-06, PSJ0610-07, PSJ0610-08, PSJ0610-09, PSJ0610-10, PSJ0610-11, PSJ0610-12, PSJ0610-14

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

[] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name/Address: AMEC Geomatrix							Project/PO Number: 14682.013.0				Analysis Required												
Project Manager: Brian McNamara							Phone Number: 480-348-1244				Method 6010 Metals	Method 9014 Cyanide	Method 7199 Cr (VI)	Method 8260 VOCs (P&F Full)	Method 8270 SVOCs	Nitrate	Method 8081 Organochlorine Pesticides	Method 8141 Organophosphorus Pesticides	Method 8151 Chlorinated Herbicides	Percent Moisture	Percent Total Solids	Special Instructions	PS50610
Sampler: Shanda Wagner							Fax Number:																
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Method 6010 Metals	Method 9014 Cyanide	Method 7199 Cr (VI)	Method 8260 VOCs (P&F Full)	Method 8270 SVOCs	Nitrate	Method 8081 Organochlorine Pesticides	Method 8141 Organophosphorus Pesticides	Method 8151 Chlorinated Herbicides	Percent Moisture	Percent Total Solids	Special Instructions					
SASFS-B608-12-10092009	SOIL	4oz Jars	3	10/9/09	09:00	—	X	X	X	—	HOLD SAMPLE					X	X	Report	-1				
SASFS-BF04-0.5-10092009	SOIL	4oz Jars	3	10/9/09	09:15	—	X	X	X							X	X	SOIL	-2				
SASFS-BD04-0.5-10092009	SOIL	4oz Jars	3	10/9/09	9:18	—	X	X	X							X	X	Samples	-3				
SASFS-B1006-05-10092009	SOIL	Various	4	10/9/09	9:33	—	X	X	X	X						X	X	on	-4				
SASFS-B1006-10-10092009	SOIL		4	10/9/09	9:40	—	X	X	X	X						X	X	Dry	-5				
SASFS-B1004-10-10092009	SOIL		4	10/9/09	10:05	—	X	X	X	X						X	X	Weight	-6				
SASFS-B1007-05-10092009	SOIL		4	10/9/09	10:20	—	X	X	X	X						X	X	Basis	-7				
SASFS-B1007-10-10092009	SOIL		4	10/9/09	10:35	—	X	X	X	X						X	X		-8				
SASFS-B1005-05-10092009	SOIL		4	10/9/09	10:55	—	X	X	X	X						X	X		-9				
SASFS-B1005-10-10092009	SOIL		4	10/9/09	11:10	—	X	X	X	X						X	X		-10				
SASFS-B1005-10-10092009 FD	SOIL	↓	4	10/9/09	11:15	—	X	X	X	X						X	X		-11				
SASFS-BL02-0.5-10092009	SOIL	4oz Jars	8	10/9/09	12:38	—	X	X	X			X	X	X	X	X	X		-12				
SASFS-BL02-04-10092009	SOIL	4oz Jars	2	10/9/09	12:45	—					X								-13				
SASFS-BB03-0.5-10092009	SOIL	4oz Jars	3	10/9/09	12:55	—	X	X	X										-14				
Relinquished By: <i>Shanda Wagner</i>			Date/Time: 10/9/09 15:34			Received By: <i>[Signature]</i>			Date/Time:			Turnaround Time: (Check)			same day _____ 72 hours _____								
Relinquished By:			Date/Time:			Received By:			Date/Time:			24 hours _____ 5 days _____			48 hours _____ normal <input checked="" type="checkbox"/>								
Relinquished By:			Date/Time:			Received in Lab By: <i>[Signature]</i>			Date/Time: 10/9/09 15:34			Sample Integrity: (Check)			intact <input checked="" type="checkbox"/> on ice <input checked="" type="checkbox"/>								

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

Waters
↓
8.1°C
26°C

[] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name/Address: AMEC Geomatrix							Project/PO Number: 14682.013.0							Analysis Required																		
Project Manager: Brian McNamara							Phone Number: 480-348-1244							<table border="1"> <tr> <td>Method 6010 Metals</td> <td>Method 9014 Cyanide</td> <td>Method 7199 Cyanide (VI)</td> <td>Method 8240 VOCs (P&A Full List)</td> <td>Method 8270 SVOCs</td> <td>Nitrate</td> <td>Method 8081 Organochlorine Pesticides</td> <td>Method 8141 Organophosphorus Pesticides</td> <td>Method 8151 Chlorinated Herbicides</td> <td>Percent Moisture</td> <td>Percent Total Solids</td> <td rowspan="2">Special Instructions PSJ0610</td> </tr> </table>							Method 6010 Metals	Method 9014 Cyanide	Method 7199 Cyanide (VI)	Method 8240 VOCs (P&A Full List)	Method 8270 SVOCs	Nitrate	Method 8081 Organochlorine Pesticides	Method 8141 Organophosphorus Pesticides	Method 8151 Chlorinated Herbicides	Percent Moisture	Percent Total Solids	Special Instructions PSJ0610
Method 6010 Metals	Method 9014 Cyanide	Method 7199 Cyanide (VI)	Method 8240 VOCs (P&A Full List)	Method 8270 SVOCs	Nitrate	Method 8081 Organochlorine Pesticides	Method 8141 Organophosphorus Pesticides	Method 8151 Chlorinated Herbicides	Percent Moisture	Percent Total Solids	Special Instructions PSJ0610																					
Sampler: Shanda Wagner							Fax Number:																									
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Method 6010 Metals	Method 9014 Cyanide	Method 7199 Cyanide (VI)	Method 8240 VOCs (P&A Full List)	Method 8270 SVOCs	Nitrate	Method 8081 Organochlorine Pesticides	Method 8141 Organophosphorus Pesticides	Method 8151 Chlorinated Herbicides	Percent Moisture	Percent Total Solids	Special Instructions														
SASFS-BP12-0.5-10092009	SOIL	402 jars	3	10/9/09	13:05	-							X	X		X	X	Report	15													
SASFS-BP12-0.5-10092009	SOIL	402 jars	3	10/9/09	13:08	-							X	X		X	X	Soil	16													
SASFS-BP12-0.5-10092009 FD	SOIL	402 jars	3	10/9/09	13:09	-							X	X		X	X	Samples	17													
SASFS-BP13-0.5-10092009	SOIL	402 jars	3	10/9/09	13:17	-							X	X		X	X	on	18													
SASFS-BP13-0.5-10092009	SOIL	402 jars	3	10/9/09	13:20	-							X	X		X	X	Dry wt	19													
SASFS-BP11-0.5-10092009	SOIL	402 jars	3	10/9/09	13:42	-							X	X		X	X	Basis	20													
SASFS-BP11-0.5-10092009	SOIL	402 jars	3	10/9/09	13:47	-							X	X		X	X		21													
SASFS-FB1-10092009	W	Various	14	10/9/09	14:07	Various	X	X	X	X	X	X	X	X	X					22												
TRIP SW																																
SASFS-TB1-10092009	W	VOA	1			HCl				X										23												

Relinquished By: <i>Shanda Wagner</i>	Date/Time: 10/9/09 15:34	Received By: <i>[Signature]</i>	Date/Time:	Turnaround Time: (Check) same day _____ 72 hours _____ 24 hours _____ 5 days _____ 48 hours _____ normal <input checked="" type="checkbox"/>
Relinquished By:	Date/Time:	Received By:	Date/Time:	Sample Integrity: (Check) intact <input checked="" type="checkbox"/> on ice <input checked="" type="checkbox"/>
Relinquished By:	Date/Time:	Received in Lab By: <i>[Signature]</i>	Date/Time: 10/9/09 15:34	

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

Waters
8.1°C
2.6°C

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 14682.000

Sampled: 12/02/09
Received: 12/02/09
Issued: 12/17/09 08:16

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID	CLIENT ID	MATRIX
PSL0170-01	SASFS-B207-26-120209	Soil
PSL0170-02	SASFS-B207-26-120209	Soil
PSL0170-03	SASFS-B207-26-120209	Soil
PSL0170-04	SASFS-B304-17-120209	Soil
PSL0170-05	SASFS-B304-17-120209	Soil
PSL0170-06	SASFS-B304-17-120209	Soil

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

Reviewed By:



TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0170-01 (SASFS-B207-26-120209 - Soil)								
Reporting Units: mg/kg								
Aluminum	SW6010B	P9L0357	1000	15000	100	12/3/2009	12/7/2009	
Antimony	SW6010B	P9L0357	5.0	ND	1	12/3/2009	12/4/2009	
Arsenic	SW6010B	P9L0357	5.0	ND	1	12/3/2009	12/4/2009	
Barium	SW6010B	P9L0357	5.0	72	1	12/3/2009	12/4/2009	
Beryllium	SW6010B	P9L0357	0.50	ND	1	12/3/2009	12/4/2009	
Boron	SW6010B	P9L0357	10	40	1	12/3/2009	12/4/2009	
Cadmium	SW6010B	P9L0357	0.50	ND	1	12/3/2009	12/4/2009	
Calcium	SW6010B	P9L0357	2500	200000	100	12/3/2009	12/7/2009	
Chromium	SW6010B	P9L0357	2.0	33	1	12/3/2009	12/4/2009	
Cobalt	SW6010B	P9L0357	2.0	6.0	1	12/3/2009	12/4/2009	
Copper	SW6010B	P9L0357	5.0	15	1	12/3/2009	12/4/2009	
Iron	SW6010B	P9L0357	10	8700	1	12/3/2009	12/4/2009	
Lead	SW6010B	P9L0357	5.0	ND	1	12/3/2009	12/4/2009	
Magnesium	SW6010B	P9L0357	25	11000	1	12/3/2009	12/4/2009	
Manganese	SW6010B	P9L0357	2.0	220	1	12/3/2009	12/4/2009	
Mercury	SW7471A	P9L0740	0.10	ND	1	12/7/2009	12/8/2009	
Molybdenum	SW6010B	P9L0357	2.0	ND	1	12/3/2009	12/4/2009	
Nickel	SW6010B	P9L0357	2.0	11	1	12/3/2009	12/4/2009	
Potassium	SW6010B	P9L0357	25	3500	1	12/3/2009	12/4/2009	
Selenium	SW6010B	P9L0357	5.0	ND	1	12/3/2009	12/4/2009	
Silver	SW6010B	P9L0357	2.5	ND	1	12/3/2009	12/4/2009	
Sodium	SW6010B	P9L0357	50	250	1	12/3/2009	12/4/2009	
Vanadium	SW6010B	P9L0357	5.0	19	1	12/3/2009	12/4/2009	
Zinc	SW6010B	P9L0357	10	26	1	12/3/2009	12/4/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0170-04 (SASFS-B304-17-120209 - Soil)								
Reporting Units: mg/kg								
Aluminum	SW6010B	P9L0357	10	10000	1	12/3/2009	12/4/2009	
Antimony	SW6010B	P9L0357	5.0	ND	1	12/3/2009	12/4/2009	
Arsenic	SW6010B	P9L0357	5.0	5.6	1	12/3/2009	12/4/2009	
Barium	SW6010B	P9L0357	5.0	39	1	12/3/2009	12/4/2009	
Beryllium	SW6010B	P9L0357	0.50	ND	1	12/3/2009	12/4/2009	
Boron	SW6010B	P9L0357	10	37	1	12/3/2009	12/4/2009	
Cadmium	SW6010B	P9L0357	0.50	ND	1	12/3/2009	12/4/2009	
Calcium	SW6010B	P9L0357	2500	220000	100	12/3/2009	12/7/2009	
Chromium	SW6010B	P9L0357	2.0	16	1	12/3/2009	12/4/2009	
Cobalt	SW6010B	P9L0357	2.0	4.5	1	12/3/2009	12/4/2009	
Copper	SW6010B	P9L0357	5.0	14	1	12/3/2009	12/4/2009	
Iron	SW6010B	P9L0357	10	7800	1	12/3/2009	12/4/2009	
Lead	SW6010B	P9L0357	5.0	ND	1	12/3/2009	12/4/2009	
Magnesium	SW6010B	P9L0357	25	9600	1	12/3/2009	12/4/2009	
Manganese	SW6010B	P9L0357	2.0	170	1	12/3/2009	12/4/2009	
Mercury	SW7471A	P9L0740	0.10	ND	1	12/7/2009	12/8/2009	
Molybdenum	SW6010B	P9L0357	2.0	ND	1	12/3/2009	12/4/2009	
Nickel	SW6010B	P9L0357	2.0	9.5	1	12/3/2009	12/4/2009	
Potassium	SW6010B	P9L0357	25	3000	1	12/3/2009	12/4/2009	
Selenium	SW6010B	P9L0357	5.0	ND	1	12/3/2009	12/4/2009	
Silver	SW6010B	P9L0357	2.5	ND	1	12/3/2009	12/4/2009	
Sodium	SW6010B	P9L0357	50	340	1	12/3/2009	12/4/2009	
Vanadium	SW6010B	P9L0357	5.0	21	1	12/3/2009	12/4/2009	
Zinc	SW6010B	P9L0357	10	23	1	12/3/2009	12/4/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

TOTAL RECOVERABLE METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0170-01 (SASFS-B207-26-120209 - Soil)								
Reporting Units: mg/kg								
Titanium	EPA 6010B	P9L0357	5.0	320	1	12/3/2009	12/4/2009	
Sample ID: PSL0170-04 (SASFS-B304-17-120209 - Soil)								
Reporting Units: mg/kg								
Titanium	EPA 6010B	P9L0357	5.0	340	1	12/3/2009	12/4/2009	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSL0170 <Page 4 of 18>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0170-01 (SASFS-B207-26-120209 - Soil)								
Reporting Units: % by Weight								
Percent Moisture	Calc	P9L0854	0.10	8.7	1	12/8/2009	12/8/2009	
Percent Solids	M2540G	P9L0854	0.10	91	1	12/8/2009	12/8/2009	
Sample ID: PSL0170-02 (SASFS-B207-26-120209 - Soil)								
Reporting Units: % by Weight								
Percent Moisture	Calc	P9L0854	0.10	8.3	1	12/8/2009	12/8/2009	
Percent Solids	M2540G	P9L0854	0.10	92	1	12/8/2009	12/8/2009	
Sample ID: PSL0170-02 (SASFS-B207-26-120209 - Soil)								
Reporting Units: mg/kg								
Cyanide	SW9010C/9014	P9L1035	0.40	ND	1	12/9/2009	12/10/2009	
Sample ID: PSL0170-03 (SASFS-B207-26-120209 - Soil)								
Reporting Units: % by Weight								
Percent Moisture	Calc	P9L0854	0.10	12	1	12/8/2009	12/8/2009	
Percent Solids	M2540G	P9L0854	0.10	88	1	12/8/2009	12/8/2009	
Sample ID: PSL0170-04 (SASFS-B304-17-120209 - Soil)								
Reporting Units: % by Weight								
Percent Moisture	Calc	P9L0854	0.10	8.7	1	12/8/2009	12/8/2009	
Percent Solids	M2540G	P9L0854	0.10	91	1	12/8/2009	12/8/2009	
Sample ID: PSL0170-05 (SASFS-B304-17-120209 - Soil)								
Reporting Units: % by Weight								
Percent Moisture	Calc	P9L0854	0.10	7.9	1	12/8/2009	12/8/2009	
Percent Solids	M2540G	P9L0854	0.10	91	1	12/8/2009	12/8/2009	
Sample ID: PSL0170-05 (SASFS-B304-17-120209 - Soil)								
Reporting Units: mg/kg								
Cyanide	SW9010C/9014	P9L1035	0.40	ND	1	12/9/2009	12/10/2009	
Sample ID: PSL0170-06 (SASFS-B304-17-120209 - Soil)								
Reporting Units: % by Weight								
Percent Moisture	Calc	P9L0854	0.10	11	1	12/8/2009	12/8/2009	
Percent Solids	M2540G	P9L0854	0.10	89	1	12/8/2009	12/8/2009	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0170-01 (SASFS-B207-26-120209 - Soil)								
Reporting Units: mg/kg								
Silicon	EPA 6010B	9L15116	99	130	9.9	12/15/2009	12/16/2009	M2
Sample ID: PSL0170-04 (SASFS-B304-17-120209 - Soil)								
Reporting Units: mg/kg								
Silicon	EPA 6010B	9L15116	100	ND	10	12/15/2009	12/16/2009	D1

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0170-03 (SASFS-B207-26-120209 - Soil)								
Reporting Units: mg/kg								
Chromium VI	3060A/7199	9L08107	0.20	ND	1	12/8/2009	12/9/2009	
Sample ID: PSL0170-06 (SASFS-B304-17-120209 - Soil)								
Reporting Units: mg/kg								
Chromium VI	3060A/7199	9L08107	0.20	ND	1	12/8/2009	12/9/2009	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSL0170 <Page 7 of 18>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0357 Extracted: 12/03/09										
Blank Analyzed: 12/04/2009 (P9L0357-BLK1)										
Aluminum	ND	10	mg/kg							
Antimony	ND	5.0	mg/kg							
Arsenic	ND	5.0	mg/kg							
Barium	ND	5.0	mg/kg							
Beryllium	ND	0.50	mg/kg							
Boron	ND	10	mg/kg							
Cadmium	ND	0.50	mg/kg							
Calcium	ND	25	mg/kg							
Chromium	ND	2.0	mg/kg							
Cobalt	ND	2.0	mg/kg							
Copper	ND	5.0	mg/kg							
Iron	ND	10	mg/kg							
Lead	ND	5.0	mg/kg							
Magnesium	ND	25	mg/kg							
Manganese	ND	2.0	mg/kg							
Molybdenum	ND	2.0	mg/kg							
Nickel	ND	2.0	mg/kg							
Potassium	ND	25	mg/kg							
Selenium	ND	5.0	mg/kg							
Silver	ND	2.5	mg/kg							
Sodium	ND	50	mg/kg							
Vanadium	ND	5.0	mg/kg							
Zinc	ND	10	mg/kg							
LCS Analyzed: 12/04/2009 (P9L0357-BS1)										
Aluminum	53.0	10	mg/kg	50.0		106	80-120			
Antimony	23.3	5.0	mg/kg	25.0		93	80-120			
Arsenic	23.4	5.0	mg/kg	25.0		94	80-120			
Barium	24.6	5.0	mg/kg	25.0		98	80-120			
Beryllium	24.2	0.50	mg/kg	25.0		97	80-120			
Boron	20.8	10	mg/kg	25.0		83	80-120			
Cadmium	24.2	0.50	mg/kg	25.0		97	80-120			
Calcium	516	25	mg/kg	525		98	80-120			
Chromium	24.4	2.0	mg/kg	25.0		98	80-120			
Cobalt	24.5	2.0	mg/kg	25.0		98	80-120			
Copper	23.8	5.0	mg/kg	25.0		95	80-120			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9L0357 Extracted: 12/03/09										
LCS Analyzed: 12/04/2009 (P9L0357-BS1)										
Iron	25.0	10	mg/kg	25.0		100	80-120			
Lead	24.2	5.0	mg/kg	25.0		97	80-120			
Magnesium	505	25	mg/kg	525		96	80-120			
Manganese	24.4	2.0	mg/kg	25.0		98	80-120			
Molybdenum	24.4	2.0	mg/kg	25.0		98	80-120			
Nickel	24.4	2.0	mg/kg	25.0		98	80-120			
Potassium	427	25	mg/kg	500		85	80-120			
Selenium	23.2	5.0	mg/kg	25.0		93	80-120			
Silver	20.3	2.5	mg/kg	25.0		81	80-120			
Sodium	406	50	mg/kg	500		81	80-120			
Vanadium	24.3	5.0	mg/kg	25.0		97	80-120			
Zinc	23.8	10	mg/kg	25.0		95	80-120			
LCS Dup Analyzed: 12/04/2009 (P9L0357-BSD1)										
Aluminum	52.4	10	mg/kg	50.0		105	80-120	1	20	
Antimony	23.1	5.0	mg/kg	25.0		92	80-120	1	20	
Arsenic	23.0	5.0	mg/kg	25.0		92	80-120	2	20	
Barium	24.3	5.0	mg/kg	25.0		97	80-120	1	20	
Beryllium	23.9	0.50	mg/kg	25.0		95	80-120	1	20	
Boron	21.1	10	mg/kg	25.0		84	80-120	1	20	
Cadmium	24.0	0.50	mg/kg	25.0		96	80-120	1	20	
Calcium	508	25	mg/kg	525		97	80-120	2	20	
Chromium	24.2	2.0	mg/kg	25.0		97	80-120	1	20	
Cobalt	24.1	2.0	mg/kg	25.0		97	80-120	2	20	
Copper	24.3	5.0	mg/kg	25.0		97	80-120	2	20	
Iron	24.8	10	mg/kg	25.0		99	80-120	1	20	
Lead	24.0	5.0	mg/kg	25.0		96	80-120	1	20	
Magnesium	504	25	mg/kg	525		96	80-120	0	20	
Manganese	24.3	2.0	mg/kg	25.0		97	80-120	1	20	
Molybdenum	24.3	2.0	mg/kg	25.0		97	80-120	0	20	
Nickel	24.0	2.0	mg/kg	25.0		96	80-120	2	20	
Potassium	429	25	mg/kg	500		86	80-120	1	20	
Selenium	22.5	5.0	mg/kg	25.0		90	80-120	3	20	
Silver	20.4	2.5	mg/kg	25.0		82	80-120	1	20	
Sodium	418	50	mg/kg	500		84	80-120	3	20	
Vanadium	24.2	5.0	mg/kg	25.0		97	80-120	0	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9L0357 Extracted: 12/03/09										
LCS Dup Analyzed: 12/04/2009 (P9L0357-BSD1)										
Zinc	23.5	10	mg/kg	25.0		94	80-120	1	20	
Matrix Spike Analyzed: 12/04/2009 (P9L0357-MS1)										
					Source: PSL0209-11					
Aluminum	9950	10	mg/kg	50.0	8600	2690	75-125			M3
Antimony	64.1	5.0	mg/kg	25.0	79.7	-62	75-125			M3
Arsenic	862	5.0	mg/kg	25.0	683	715	75-125			M3
Barium	225	5.0	mg/kg	25.0	236	-45	75-125			M3
Beryllium	21.8	0.50	mg/kg	25.0	ND	87	75-125			
Boron	71.6	10	mg/kg	25.0	48.6	92	75-125			
Cadmium	38.1	0.50	mg/kg	25.0	18.7	78	75-125			
Calcium	ND	25	mg/kg	525	ND		75-125			M3
Chromium	31.3	2.0	mg/kg	25.0	9.08	89	75-125			
Cobalt	25.1	2.0	mg/kg	25.0	3.86	85	75-125			
Copper	1170	5.0	mg/kg	25.0	778	1560	75-125			M3
Iron	10800	10	mg/kg	25.0	9590	4970	75-125			M3
Lead	6700	5.0	mg/kg	25.0	11100	-17800	75-125			M3
Magnesium	6200	25	mg/kg	525	5570	120	75-125			
Manganese	377	2.0	mg/kg	25.0	479	-409	75-125			M3
Molybdenum	126	2.0	mg/kg	25.0	111	63	75-125			M2
Nickel	27.7	2.0	mg/kg	25.0	6.42	85	75-125			
Potassium	5470	25	mg/kg	500	4350	224	75-125			M3
Selenium	8.14	5.0	mg/kg	25.0	ND	33	75-125			M2
Silver	63.8	2.5	mg/kg	25.0	40.5	93	75-125			
Sodium	695	50	mg/kg	500	129	113	75-125			
Vanadium	61.4	5.0	mg/kg	25.0	36.8	99	75-125			
Zinc	724	10	mg/kg	25.0	764	-158	75-125			M3
Matrix Spike Dup Analyzed: 12/04/2009 (P9L0357-MSD1)										
					Source: PSL0209-11					
Aluminum	9870	10	mg/kg	50.0	8600	2540	75-125	1	20	M3
Antimony	66.0	5.0	mg/kg	25.0	79.7	-55	75-125	3	20	M3
Arsenic	815	5.0	mg/kg	25.0	683	527	75-125	6	20	M3
Barium	224	5.0	mg/kg	25.0	236	-51	75-125	1	20	M3
Beryllium	21.6	0.50	mg/kg	25.0	ND	86	75-125	1	20	
Boron	71.8	10	mg/kg	25.0	48.6	93	75-125	0	20	
Cadmium	39.4	0.50	mg/kg	25.0	18.7	83	75-125	3	20	
Calcium	ND	25	mg/kg	525	ND		75-125		20	M3

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0357 Extracted: 12/03/09										
Matrix Spike Dup Analyzed: 12/04/2009 (P9L0357-MSD1)					Source: PSL0209-11					
Chromium	30.1	2.0	mg/kg	25.0	9.08	84	75-125	4	20	
Cobalt	24.4	2.0	mg/kg	25.0	3.86	82	75-125	3	20	
Copper	696	5.0	mg/kg	25.0	778	-328	75-125	51	20	M3, R1
Iron	10100	10	mg/kg	25.0	9590	1940	75-125	7	20	M3
Lead	6500	5.0	mg/kg	25.0	11100	-18500	75-125	3	20	M3
Magnesium	6420	25	mg/kg	525	5570	162	75-125	4	20	M1
Manganese	378	2.0	mg/kg	25.0	479	-405	75-125	0	20	M3
Molybdenum	131	2.0	mg/kg	25.0	111	80	75-125	3	20	
Nickel	26.8	2.0	mg/kg	25.0	6.42	82	75-125	3	20	
Potassium	5510	25	mg/kg	500	4350	234	75-125	1	20	M3
Selenium	8.12	5.0	mg/kg	25.0	ND	32	75-125	0	20	M2
Silver	63.5	2.5	mg/kg	25.0	40.5	92	75-125	0	20	
Sodium	729	50	mg/kg	500	129	120	75-125	5	20	
Vanadium	59.8	5.0	mg/kg	25.0	36.8	92	75-125	3	20	
Zinc	743	10	mg/kg	25.0	764	-82	75-125	3	20	M3

Batch: P9L0740 Extracted: 12/07/09

Blank Analyzed: 12/08/2009 (P9L0740-BLK1)

Mercury	ND	0.10	mg/kg							
---------	----	------	-------	--	--	--	--	--	--	--

LCS Analyzed: 12/08/2009 (P9L0740-BS1)

Mercury	1.79	0.10	mg/kg	1.67		107	85-115			
---------	------	------	-------	------	--	-----	--------	--	--	--

LCS Dup Analyzed: 12/08/2009 (P9L0740-BSD1)

Mercury	1.72	0.10	mg/kg	1.67		103	85-115	4	20	
---------	------	------	-------	------	--	-----	--------	---	----	--

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0740 Extracted: 12/07/09										
Matrix Spike Analyzed: 12/08/2009 (P9L0740-MS1)					Source: PSK1385-61					
Mercury	1.92	0.10	mg/kg	1.67	0.0276	113	85-115			
Matrix Spike Dup Analyzed: 12/08/2009 (P9L0740-MSD1)					Source: PSK1385-61					
Mercury	1.96	0.10	mg/kg	1.67	0.0276	116	85-115	2	20	MI

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSL0170 <Page 12 of 18>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

TOTAL RECOVERABLE METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0357 Extracted: 12/03/09										
Blank Analyzed: 12/04/2009 (P9L0357-BLK1)										
Titanium	ND	5.0	mg/kg							
LCS Analyzed: 12/04/2009 (P9L0357-BS1)										
Titanium	24.2	5.0	mg/kg	25.0		97	80-120			
LCS Dup Analyzed: 12/04/2009 (P9L0357-BSD1)										
Titanium	24.3	5.0	mg/kg	25.0		97	80-120	0	20	
Matrix Spike Analyzed: 12/04/2009 (P9L0357-MS1)										
Titanium	294	5.0	mg/kg	25.0	246	194	75-125			MI
Matrix Spike Dup Analyzed: 12/04/2009 (P9L0357-MSD1)										
Titanium	295	5.0	mg/kg	25.0	246	197	75-125	0	20	MI

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0854 Extracted: 12/08/09										
Blank Analyzed: 12/08/2009 (P9L0854-BLK1)										
Percent Moisture	ND	0.10	% by Weight							
Percent Solids	ND	0.10	% by Weight							
Duplicate Analyzed: 12/08/2009 (P9L0854-DUP1)										
Percent Moisture	8.55	0.10	% by Weight		8.65			1	10	
Percent Solids	91.5	0.10	% by Weight		91.3			0	10	
Batch: P9L1035 Extracted: 12/09/09										
Blank Analyzed: 12/10/2009 (P9L1035-BLK1)										
Cyanide	ND	0.40	mg/kg							
LCS Analyzed: 12/10/2009 (P9L1035-BS1)										
Cyanide	4.04	0.40	mg/kg	4.00		101	90-110			
LCS Dup Analyzed: 12/10/2009 (P9L1035-BSD1)										
Cyanide	4.04	0.40	mg/kg	4.00		101	90-110	0	20	
Matrix Spike Analyzed: 12/10/2009 (P9L1035-MS1)										
Cyanide	4.23	0.40	mg/kg	4.00	ND	106	80-120			
Matrix Spike Dup Analyzed: 12/10/2009 (P9L1035-MSD1)										
Cyanide	4.06	0.40	mg/kg	4.00	ND	101	80-120	4	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L15116 Extracted: 12/15/09										
Blank Analyzed: 12/15/2009 (9L15116-BLK1)										
Silicon	ND	9.9	mg/kg							
LCS Analyzed: 12/15/2009 (9L15116-BS1)										
Silicon	231	10	mg/kg	249		93	80-120			
Matrix Spike Analyzed: 12/16/2009 (9L15116-MS1)										
Silicon	148	100	mg/kg	250	Source: PSL0170-01 126	9	75-125			M2
Matrix Spike Dup Analyzed: 12/16/2009 (9L15116-MSD1)										
Silicon	167	99	mg/kg	248	Source: PSL0170-01 126	17	75-125	12	20	M2

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L08107 Extracted: 12/08/09										
Blank Analyzed: 12/09/2009 (9L08107-BLK1)										
Chromium VI	ND	0.20	mg/kg							
LCS Analyzed: 12/09/2009 (9L08107-BS1)										
Chromium VI	13.8	0.20	mg/kg	16.0		86	65-110			
Matrix Spike Analyzed: 12/09/2009 (9L08107-MS1)										
Chromium VI	14.1	0.20	mg/kg	16.0	ND	88	55-110			
Matrix Spike Analyzed: 12/09/2009 (9L08107-MS2)										
Chromium VI	1130	20	mg/kg	1480	ND	76	55-110			
Matrix Spike Dup Analyzed: 12/09/2009 (9L08107-MSD1)										
Chromium VI	13.5	0.20	mg/kg	16.0	ND	84	55-110	4	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

DATA QUALIFIERS AND DEFINITIONS

- D1** Sample required dilution due to matrix.
- M1** Matrix spike recovery was high; the associated blank spike recovery was acceptable.
- M2** Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- M3** The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The associated blank spike recovery was acceptable.
- R1** The RPD/RSD exceeded the method acceptance limit.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.000

Report Number: PSL0170

Sampled: 12/02/09

Received: 12/02/09

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
Calc	Soil		
EPA 6010B	Soil	N/A	X
M2540G	Soil		X
SW6010B	Soil		X
SW7471A	Soil		X
SW9010C/9014	Soil		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Irvine, CA NELAC Cert #01108CA, California Cert #1197, Arizona Cert #AZ0671, Nevada Cert #CA72-2002-63

17461 Derian Ave. Suite 100 - Irvine, CA 92614

Method Performed: 3060A/7199
Samples: PSL0170-03, PSL0170-06

Method Performed: EPA 6010B
Samples: PSL0170-01, PSL0170-04

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

THE LEADER IN ENVIRONMENTAL TESTING

Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name / Address: AMEC GEOMATRIX 8777 E. VIA DE VENTURA #396 SCOTTDALE AZ 85258							Project / PO Number: 14682							Analysis Required											
Project Manager: BRIAN MCNAMMA							Phone Number: 480-348-1244							6010	9014	7199	PERCENT MOISTURE	PERCENT TOTAL SOLIDS	PSL01700						
Sampler: ROBERT PIPEL							Fax Number: 480-348-1245																		
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives														Special Instructions					
SASFS-B207-26-120209	SOIL	4oz. JAR	1	12/2/09	1255	NA	/													-01					
SASFS-B207-26-120209	"	"	1	"	1255	"	/													-02					
SASFS-B207-26-120209	"	"	1	"	1255	"	/													<03					
SASFS-B304-17-120209	"	"	1	"	1520	"	/													-04					
SASFS-B304-17-120209	"	"	1	"	1520	"	/													-05					
SASFS-B304-17-120209	"	"	1	"	1520	"	/													-06					
Relinquished By: Robert G. [Signature] Date/Time: 12/2/09 1652							Received By: [Signature] Date/Time: _____							Turnaround Time: (Check) same day _____ 72 hours _____ 24 hours _____ 5 days _____ 48 hours _____ normal F											
Relinquished By: _____ Date/Time: _____							Received By: _____ Date/Time: _____							Sample Integrity: (Check) intact _____ on ice 2.1°C											
Relinquished By: _____ Date/Time: _____							Received in Lab By: RTH Date/Time: 12/2/09 1652																		

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 14682

Sampled: 12/03/09-12/04/09
Received: 12/04/09
Issued: 12/21/09 14:36

NELAP #01109CA Arizona DHS#AZ0728

*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.*

CASE NARRATIVE

LABORATORY ID

CLIENT ID

MATRIX

PSL0322-01	SASFS-B504-20-120309	Soil
PSL0322-02	SASFS-B609-17-120309	Soil
PSL0322-03	SASFS-B809-45-120309	Soil
PSL0322-04	SASFS-EB1-120309	Water
PSL0322-05	SASFS-TB1-120309	Water
PSL0322-06	SASFS-B11NT02-15-120309	Soil
PSL0322-07	SASFS-B11NT02-15-120309-FD	Soil
PSL0322-08	SASFS-B11NT02-30-120309	Soil
PSL0322-09	SASFS-B11NT02-45-120309	Soil
PSL0322-10	SASFS-TB2-120309	Water

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation. Soil samples for volatile analysis were received as Encore samples.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.
L3-Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L4-Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
R1-The RPD exceeded the acceptance limit.
S7-Surrogate recovery was below acceptance limits.
S10-Surrogate recovery was above acceptance limits.
N1-8260-Batch P9L0750 - The LCS/LCSD recovered high and outside of the project specific acceptance limits for Vinyl Acetate. All recoveries were within the laboratory's historical limits. All associated samples are non-detect for these compounds and therefore should not be impacted.
N1-8260-Batch P9L0750 - The MS recovered low and outside of the project specific acceptance limits for Chloroethane. The recovery was within the laboratory's historical limits. The LCS/LCSD and MSD were within the project specific limits. The data should not be impacted.
N1-8260-Batch P9L0928 - The LCS/LCSD and MS/MSD recovered high and outside of the project specific acceptance limits for Chloroethane. The LCSD also recovered high and outside of the project specific acceptance limits for n-propylbenzene. The MSD also recovered high and outside of the project specific acceptance limits for Vinyl Acetate. All recoveries were within the laboratory's historical limits. All associated samples are non-detect for these compounds and therefore should not be impacted.
N1-8270-Several compounds recovered high and outside of acceptance limits in the associated QC. All associated samples are non-detect for these compounds and therefore should not be impacted.
N1a-The RPD exceeded the acceptance limit due to sample matrix effects.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

Reviewed By:



TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water)					Sampled: 12/04/09				
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloroethene	SW8260B	P9L0750	0.23	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichloropropane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
2-Butanone (MEK)	SW8260B	P9L0750	1.8	5.0	ND	1	12/07/09	12/07/09	E8
Acetone	SW8260B	P9L0750	3.8	20	ND	1	12/07/09	12/07/09	E8
Benzene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Carbon tetrachloride	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Chloroform	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
cis-1,2-Dichloroethene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
Ethylbenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
m,p-Xylenes	SW8260B	P9L0750	0.35	2.0	ND	1	12/07/09	12/07/09	E8
Methylene Chloride	SW8260B	P9L0750	0.50	2.0	ND	1	12/07/09	12/07/09	E8
o-Xylene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Toluene	SW8260B	P9L0750	0.35	1.0	ND	1	12/07/09	12/07/09	E8
trans-1,2-Dichloroethene	SW8260B	P9L0750	0.22	1.0	ND	1	12/07/09	12/07/09	E8
Trichloroethene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Trichlorofluoromethane	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
Vinyl chloride	SW8260B	P9L0750	0.24	1.0	ND	1	12/07/09	12/07/09	E8
1,1,1-Trichloroethane	SW8260B	P9L0750	0.22	1.0	ND	1	12/07/09	12/07/09	E8
1,1,2-Trichloroethane	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloroethane	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloropropene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9L0750	0.27	2.0	ND	1	12/07/09	12/07/09	E8
1,2,3-Trichloropropane	SW8260B	P9L0750	0.31	2.0	ND	1	12/07/09	12/07/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9L0750	0.13	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9L0750	0.14	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichlorobenzene	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichloroethane	SW8260B	P9L0750	0.20	1.0	ND	1	12/07/09	12/07/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
1,3-Dichlorobenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,3-Dichloropropane	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,4-Dichlorobenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
2,2-Dichloropropane	SW8260B	P9L0750	0.18	2.0	ND	1	12/07/09	12/07/09	E8
2-Chlorotoluene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
2-Hexanone	SW8260B	P9L0750	0.31	5.0	ND	1	12/07/09	12/07/09	E8
4-Chlorotoluene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9L0750	0.43	5.0	ND	1	12/07/09	12/07/09	E8
Bromobenzene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Bromochloromethane	SW8260B	P9L0750	0.20	1.0	ND	1	12/07/09	12/07/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water) - cont.					Sampled: 12/04/09				
Reporting Units: ug/l									
Bromodichloromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Bromoform	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Bromomethane	SW8260B	P9L0750	0.22	2.0	ND	1	12/07/09	12/07/09	E8
Chlorobenzene	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
Chloroethane	SW8260B	P9L0750	0.26	1.0	ND	1	12/07/09	12/07/09	E8
Chloromethane	SW8260B	P9L0750	0.20	5.0	ND	1	12/07/09	12/07/09	E8
cis-1,3-Dichloropropene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
Dibromochloromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Dichlorodifluoromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
n-Butylbenzene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
n-Propylbenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
p-Isopropyltoluene	SW8260B	P9L0750	0.21	1.0	ND	1	12/07/09	12/07/09	E8
sec-Butylbenzene	SW8260B	P9L0750	0.14	1.0	ND	1	12/07/09	12/07/09	E8
Styrene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
tert-Butylbenzene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
trans-1,3-Dichloropropene	SW8260B	P9L0750	0.097	1.0	ND	1	12/07/09	12/07/09	E8
Vinyl Acetate	SW8260B	P9L0750	0.21	1.0	ND	1	12/07/09	12/07/09	E8, N1
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					92 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					99 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					96 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-04RE1 (SASFS-EB1-120309 - Water) - cont.					Sampled: 12/04/09				
Reporting Units: ug/l									
Tetrachloroethene	SW8260B	P9L0839	0.23	1.0	ND	1	12/08/09	12/08/09	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					91 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					95 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					96 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-05 (SASFS-TB1-120309 - Water)					Sampled: 12/03/09				
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloroethene	SW8260B	P9L0750	0.23	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichloropropane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
2-Butanone (MEK)	SW8260B	P9L0750	1.8	5.0	ND	1	12/07/09	12/07/09	E8
Acetone	SW8260B	P9L0750	3.8	20	ND	1	12/07/09	12/07/09	E8
Benzene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Carbon tetrachloride	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Chloroform	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
cis-1,2-Dichloroethene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
Ethylbenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
m,p-Xylenes	SW8260B	P9L0750	0.35	2.0	ND	1	12/07/09	12/07/09	E8
Methylene Chloride	SW8260B	P9L0750	0.50	2.0	ND	1	12/07/09	12/07/09	E8
o-Xylene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Tetrachloroethene	SW8260B	P9L0750	0.23	1.0	ND	1	12/07/09	12/07/09	E8
Toluene	SW8260B	P9L0750	0.35	1.0	ND	1	12/07/09	12/07/09	E8
trans-1,2-Dichloroethene	SW8260B	P9L0750	0.22	1.0	ND	1	12/07/09	12/07/09	E8
Trichloroethene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Trichlorofluoromethane	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
Vinyl chloride	SW8260B	P9L0750	0.24	1.0	ND	1	12/07/09	12/07/09	E8
1,1,1-Trichloroethane	SW8260B	P9L0750	0.22	1.0	ND	1	12/07/09	12/07/09	E8
1,1,2-Trichloroethane	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloroethane	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloropropene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9L0750	0.27	2.0	0.32	1	12/07/09	12/07/09	E4
1,2,3-Trichloropropane	SW8260B	P9L0750	0.31	2.0	ND	1	12/07/09	12/07/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9L0750	0.13	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9L0750	0.14	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichlorobenzene	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichloroethane	SW8260B	P9L0750	0.20	1.0	ND	1	12/07/09	12/07/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
1,3-Dichlorobenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,3-Dichloropropane	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,4-Dichlorobenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
2,2-Dichloropropane	SW8260B	P9L0750	0.18	2.0	ND	1	12/07/09	12/07/09	E8
2-Chlorotoluene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
2-Hexanone	SW8260B	P9L0750	0.31	5.0	ND	1	12/07/09	12/07/09	E8
4-Chlorotoluene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9L0750	0.43	5.0	ND	1	12/07/09	12/07/09	E8
Bromobenzene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-05 (SASFS-TB1-120309 - Water) - cont.					Sampled: 12/03/09				
Reporting Units: ug/l									
Bromochloromethane	SW8260B	P9L0750	0.20	1.0	ND	1	12/07/09	12/07/09	E8
Bromodichloromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Bromoform	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Bromomethane	SW8260B	P9L0750	0.22	2.0	ND	1	12/07/09	12/07/09	E8
Chlorobenzene	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
Chloroethane	SW8260B	P9L0750	0.26	1.0	ND	1	12/07/09	12/07/09	E8
Chloromethane	SW8260B	P9L0750	0.20	5.0	ND	1	12/07/09	12/07/09	E8
cis-1,3-Dichloropropene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
Dibromochloromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Dichlorodifluoromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
n-Butylbenzene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
n-Propylbenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
p-Isopropyltoluene	SW8260B	P9L0750	0.21	1.0	ND	1	12/07/09	12/07/09	E8
sec-Butylbenzene	SW8260B	P9L0750	0.14	1.0	ND	1	12/07/09	12/07/09	E8
Styrene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
tert-Butylbenzene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
trans-1,3-Dichloropropene	SW8260B	P9L0750	0.097	1.0	ND	1	12/07/09	12/07/09	E8
Vinyl Acetate	SW8260B	P9L0750	0.21	1.0	ND	1	12/07/09	12/07/09	E8, N1
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					96 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					97 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					99 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-10 (SASFS-TB2-120309 - Water)					Sampled: 12/03/09				
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloroethene	SW8260B	P9L0750	0.23	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichloropropane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
2-Butanone (MEK)	SW8260B	P9L0750	1.8	5.0	ND	1	12/07/09	12/07/09	E8
Acetone	SW8260B	P9L0750	3.8	20	ND	1	12/07/09	12/07/09	E8
Benzene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Carbon tetrachloride	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Chloroform	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
cis-1,2-Dichloroethene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
Ethylbenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
m,p-Xylenes	SW8260B	P9L0750	0.35	2.0	ND	1	12/07/09	12/07/09	E8
Methylene Chloride	SW8260B	P9L0750	0.50	2.0	ND	1	12/07/09	12/07/09	E8
o-Xylene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Tetrachloroethene	SW8260B	P9L0750	0.23	1.0	ND	1	12/07/09	12/07/09	E8
Toluene	SW8260B	P9L0750	0.35	1.0	ND	1	12/07/09	12/07/09	E8
trans-1,2-Dichloroethene	SW8260B	P9L0750	0.22	1.0	ND	1	12/07/09	12/07/09	E8
Trichloroethene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Trichlorofluoromethane	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
Vinyl chloride	SW8260B	P9L0750	0.24	1.0	ND	1	12/07/09	12/07/09	E8
1,1,1-Trichloroethane	SW8260B	P9L0750	0.22	1.0	ND	1	12/07/09	12/07/09	E8
1,1,2-Trichloroethane	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloroethane	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
1,1-Dichloropropene	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9L0750	0.27	2.0	ND	1	12/07/09	12/07/09	E8
1,2,3-Trichloropropane	SW8260B	P9L0750	0.31	2.0	ND	1	12/07/09	12/07/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9L0750	0.13	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9L0750	0.14	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichlorobenzene	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
1,2-Dichloroethane	SW8260B	P9L0750	0.20	1.0	ND	1	12/07/09	12/07/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
1,3-Dichlorobenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,3-Dichloropropane	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
1,4-Dichlorobenzene	SW8260B	P9L0750	0.16	1.0	ND	1	12/07/09	12/07/09	E8
2,2-Dichloropropane	SW8260B	P9L0750	0.18	2.0	ND	1	12/07/09	12/07/09	E8
2-Chlorotoluene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
2-Hexanone	SW8260B	P9L0750	0.31	5.0	ND	1	12/07/09	12/07/09	E8
4-Chlorotoluene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9L0750	0.43	5.0	ND	1	12/07/09	12/07/09	E8
Bromobenzene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-10 (SASFS-TB2-120309 - Water) - cont.					Sampled: 12/03/09				
Reporting Units: ug/l									
Bromochloromethane	SW8260B	P9L0750	0.20	1.0	ND	1	12/07/09	12/07/09	E8
Bromodichloromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Bromoform	SW8260B	P9L0750	0.19	1.0	ND	1	12/07/09	12/07/09	E8
Bromomethane	SW8260B	P9L0750	0.22	2.0	ND	1	12/07/09	12/07/09	E8
Chlorobenzene	SW8260B	P9L0750	0.12	1.0	ND	1	12/07/09	12/07/09	E8
Chloroethane	SW8260B	P9L0750	0.26	1.0	ND	1	12/07/09	12/07/09	E8
Chloromethane	SW8260B	P9L0750	0.20	5.0	ND	1	12/07/09	12/07/09	E8
cis-1,3-Dichloropropene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
Dibromochloromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Dichlorodifluoromethane	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
n-Butylbenzene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
n-Propylbenzene	SW8260B	P9L0750	0.18	1.0	ND	1	12/07/09	12/07/09	E8
p-Isopropyltoluene	SW8260B	P9L0750	0.21	1.0	ND	1	12/07/09	12/07/09	E8
sec-Butylbenzene	SW8260B	P9L0750	0.14	1.0	ND	1	12/07/09	12/07/09	E8
Styrene	SW8260B	P9L0750	0.15	1.0	ND	1	12/07/09	12/07/09	E8
tert-Butylbenzene	SW8260B	P9L0750	0.17	1.0	ND	1	12/07/09	12/07/09	E8
trans-1,3-Dichloropropene	SW8260B	P9L0750	0.097	1.0	ND	1	12/07/09	12/07/09	E8
Vinyl Acetate	SW8260B	P9L0750	0.21	1.0	ND	1	12/07/09	12/07/09	E8, N1
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					92 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					100 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					96 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9L0928	24	62	ND	1.15	12/09/09	12/10/09	E8
1,1,2,2-Tetrachloroethane	SW8260B	P9L0928	22	62	ND	1.15	12/09/09	12/10/09	E8
1,1,2-Trichloroethane	SW8260B	P9L0928	29	62	ND	1.15	12/09/09	12/10/09	E8
1,1-Dichloroethane	SW8260B	P9L0928	18	62	ND	1.15	12/09/09	12/10/09	E8
1,1-Dichloroethene	SW8260B	P9L0928	28	62	ND	1.15	12/09/09	12/10/09	E8
1,1-Dichloropropene	SW8260B	P9L0928	24	62	ND	1.15	12/09/09	12/10/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9L0928	22	120	ND	1.15	12/09/09	12/10/09	E8
1,2,3-Trichloropropane	SW8260B	P9L0928	24	120	ND	1.15	12/09/09	12/10/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9L0928	24	62	ND	1.15	12/09/09	12/10/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9L0928	34	62	ND	1.15	12/09/09	12/10/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9L0928	19	62	ND	1.15	12/09/09	12/10/09	E8
1,2-Dichlorobenzene	SW8260B	P9L0928	26	62	ND	1.15	12/09/09	12/10/09	E8
1,2-Dichloroethane	SW8260B	P9L0928	36	62	ND	1.15	12/09/09	12/10/09	E8
1,2-Dichloropropane	SW8260B	P9L0928	24	62	ND	1.15	12/09/09	12/10/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9L0928	20	62	ND	1.15	12/09/09	12/10/09	E8
1,3-Dichlorobenzene	SW8260B	P9L0928	15	62	ND	1.15	12/09/09	12/10/09	E8
1,3-Dichloropropane	SW8260B	P9L0928	17	62	ND	1.15	12/09/09	12/10/09	E8
1,4-Dichlorobenzene	SW8260B	P9L0928	24	62	ND	1.15	12/09/09	12/10/09	E8
2,2-Dichloropropane	SW8260B	P9L0928	30	120	ND	1.15	12/09/09	12/10/09	E8
2-Butanone (MEK)	SW8260B	P9L0928	250	310	ND	1.15	12/09/09	12/10/09	E8
2-Chlorotoluene	SW8260B	P9L0928	19	62	ND	1.15	12/09/09	12/10/09	E8
2-Hexanone	SW8260B	P9L0928	260	310	ND	1.15	12/09/09	12/10/09	E8
4-Chlorotoluene	SW8260B	P9L0928	22	62	ND	1.15	12/09/09	12/10/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9L0928	210	310	ND	1.15	12/09/09	12/10/09	E8
Acetone	SW8260B	P9L0928	410	620	ND	1.15	12/09/09	12/10/09	E8
Benzene	SW8260B	P9L0928	28	62	ND	1.15	12/09/09	12/10/09	E8
Bromobenzene	SW8260B	P9L0928	22	62	ND	1.15	12/09/09	12/10/09	E8
Bromochloromethane	SW8260B	P9L0928	30	62	ND	1.15	12/09/09	12/10/09	E8
Bromodichloromethane	SW8260B	P9L0928	22	62	ND	1.15	12/09/09	12/10/09	E8
Bromoform	SW8260B	P9L0928	25	62	ND	1.15	12/09/09	12/10/09	E8
Bromomethane	SW8260B	P9L0928	10	310	ND	1.15	12/09/09	12/10/09	E8
Carbon tetrachloride	SW8260B	P9L0928	24	62	ND	1.15	12/09/09	12/10/09	E8
Chlorobenzene	SW8260B	P9L0928	14	62	ND	1.15	12/09/09	12/10/09	E8
Chloroethane	SW8260B	P9L0928	38	62	ND	1.15	12/09/09	12/10/09	E8
Chloroform	SW8260B	P9L0928	30	62	ND	1.15	12/09/09	12/10/09	E8
Chloromethane	SW8260B	P9L0928	32	310	ND	1.15	12/09/09	12/10/09	E8
cis-1,2-Dichloroethene	SW8260B	P9L0928	26	62	ND	1.15	12/09/09	12/10/09	E8
cis-1,3-Dichloropropene	SW8260B	P9L0928	19	62	ND	1.15	12/09/09	12/10/09	E8
Dibromochloromethane	SW8260B	P9L0928	14	62	ND	1.15	12/09/09	12/10/09	E8
Dichlorodifluoromethane	SW8260B	P9L0928	23	62	ND	1.15	12/09/09	12/10/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil) - cont.					Sampled: 12/04/09				
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9L0928	16	62	ND	1.15	12/09/09	12/10/09	E8
m,p-Xylenes	SW8260B	P9L0928	42	120	ND	1.15	12/09/09	12/10/09	E8
Methylene Chloride	SW8260B	P9L0928	39	120	ND	1.15	12/09/09	12/10/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9L0928	21	62	ND	1.15	12/09/09	12/10/09	E8
n-Butylbenzene	SW8260B	P9L0928	22	62	ND	1.15	12/09/09	12/10/09	E8
n-Propylbenzene	SW8260B	P9L0928	21	62	ND	1.15	12/09/09	12/10/09	E8
o-Xylene	SW8260B	P9L0928	19	62	ND	1.15	12/09/09	12/10/09	E8
p-Isopropyltoluene	SW8260B	P9L0928	25	62	ND	1.15	12/09/09	12/10/09	E8
sec-Butylbenzene	SW8260B	P9L0928	22	62	ND	1.15	12/09/09	12/10/09	E8
Styrene	SW8260B	P9L0928	15	62	ND	1.15	12/09/09	12/10/09	E8
tert-Butylbenzene	SW8260B	P9L0928	25	62	ND	1.15	12/09/09	12/10/09	E8
Tetrachloroethene	SW8260B	P9L0928	12	62	ND	1.15	12/09/09	12/10/09	E8
Toluene	SW8260B	P9L0928	19	62	ND	1.15	12/09/09	12/10/09	E8
trans-1,2-Dichloroethene	SW8260B	P9L0928	23	62	ND	1.15	12/09/09	12/10/09	E8
trans-1,3-Dichloropropene	SW8260B	P9L0928	19	62	ND	1.15	12/09/09	12/10/09	E8
Trichloroethene	SW8260B	P9L0928	26	62	ND	1.15	12/09/09	12/10/09	E8
Trichlorofluoromethane	SW8260B	P9L0928	39	62	ND	1.15	12/09/09	12/10/09	E8
Vinyl Acetate	SW8260B	P9L0928	32	62	ND	1.15	12/09/09	12/10/09	E8, L3
Vinyl chloride	SW8260B	P9L0928	31	62	ND	1.15	12/09/09	12/10/09	E8
<i>Surrogate: 4-Bromofluorobenzene (39.3-132%)</i>					96 %				
<i>Surrogate: Dibromofluoromethane (44.5-131%)</i>					87 %				
<i>Surrogate: Toluene-d8 (40.4-136%)</i>					97 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9L0928	22	56	ND	0.917	12/09/09	12/10/09	E8
1,1,2,2-Tetrachloroethane	SW8260B	P9L0928	20	56	ND	0.917	12/09/09	12/10/09	E8
1,1,2-Trichloroethane	SW8260B	P9L0928	26	56	ND	0.917	12/09/09	12/10/09	E8
1,1-Dichloroethane	SW8260B	P9L0928	17	56	ND	0.917	12/09/09	12/10/09	E8
1,1-Dichloroethene	SW8260B	P9L0928	26	56	ND	0.917	12/09/09	12/10/09	E8
1,1-Dichloropropene	SW8260B	P9L0928	22	56	ND	0.917	12/09/09	12/10/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9L0928	20	110	ND	0.917	12/09/09	12/10/09	E8
1,2,3-Trichloropropane	SW8260B	P9L0928	22	110	ND	0.917	12/09/09	12/10/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9L0928	22	56	ND	0.917	12/09/09	12/10/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9L0928	31	56	ND	0.917	12/09/09	12/10/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9L0928	18	56	ND	0.917	12/09/09	12/10/09	E8
1,2-Dichlorobenzene	SW8260B	P9L0928	24	56	ND	0.917	12/09/09	12/10/09	E8
1,2-Dichloroethane	SW8260B	P9L0928	33	56	ND	0.917	12/09/09	12/10/09	E8
1,2-Dichloropropane	SW8260B	P9L0928	21	56	ND	0.917	12/09/09	12/10/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9L0928	18	56	ND	0.917	12/09/09	12/10/09	E8
1,3-Dichlorobenzene	SW8260B	P9L0928	14	56	ND	0.917	12/09/09	12/10/09	E8
1,3-Dichloropropane	SW8260B	P9L0928	15	56	ND	0.917	12/09/09	12/10/09	E8
1,4-Dichlorobenzene	SW8260B	P9L0928	22	56	ND	0.917	12/09/09	12/10/09	E8
2,2-Dichloropropane	SW8260B	P9L0928	28	110	ND	0.917	12/09/09	12/10/09	E8
2-Butanone (MEK)	SW8260B	P9L0928	220	280	ND	0.917	12/09/09	12/10/09	E8
2-Chlorotoluene	SW8260B	P9L0928	17	56	ND	0.917	12/09/09	12/10/09	E8
2-Hexanone	SW8260B	P9L0928	230	280	ND	0.917	12/09/09	12/10/09	E8
4-Chlorotoluene	SW8260B	P9L0928	20	56	ND	0.917	12/09/09	12/10/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9L0928	190	280	ND	0.917	12/09/09	12/10/09	E8
Acetone	SW8260B	P9L0928	370	560	ND	0.917	12/09/09	12/10/09	E8
Benzene	SW8260B	P9L0928	26	56	ND	0.917	12/09/09	12/10/09	E8
Bromobenzene	SW8260B	P9L0928	20	56	ND	0.917	12/09/09	12/10/09	E8
Bromochloromethane	SW8260B	P9L0928	27	56	ND	0.917	12/09/09	12/10/09	E8
Bromodichloromethane	SW8260B	P9L0928	20	56	ND	0.917	12/09/09	12/10/09	E8
Bromoform	SW8260B	P9L0928	22	56	ND	0.917	12/09/09	12/10/09	E8
Bromomethane	SW8260B	P9L0928	9.3	280	ND	0.917	12/09/09	12/10/09	E8
Carbon tetrachloride	SW8260B	P9L0928	22	56	ND	0.917	12/09/09	12/10/09	E8
Chlorobenzene	SW8260B	P9L0928	13	56	ND	0.917	12/09/09	12/10/09	E8
Chloroethane	SW8260B	P9L0928	34	56	ND	0.917	12/09/09	12/10/09	E8
Chloroform	SW8260B	P9L0928	27	56	ND	0.917	12/09/09	12/10/09	E8
Chloromethane	SW8260B	P9L0928	29	280	ND	0.917	12/09/09	12/10/09	E8
cis-1,2-Dichloroethene	SW8260B	P9L0928	24	56	ND	0.917	12/09/09	12/10/09	E8
cis-1,3-Dichloropropene	SW8260B	P9L0928	17	56	ND	0.917	12/09/09	12/10/09	E8
Dibromochloromethane	SW8260B	P9L0928	13	56	ND	0.917	12/09/09	12/10/09	E8
Dichlorodifluoromethane	SW8260B	P9L0928	21	56	ND	0.917	12/09/09	12/10/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil) - cont.					Sampled: 12/04/09				
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9L0928	14	56	ND	0.917	12/09/09	12/10/09	E8
m,p-Xylenes	SW8260B	P9L0928	38	110	ND	0.917	12/09/09	12/10/09	E8
Methylene Chloride	SW8260B	P9L0928	35	110	ND	0.917	12/09/09	12/10/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9L0928	19	56	ND	0.917	12/09/09	12/10/09	E8
n-Butylbenzene	SW8260B	P9L0928	20	56	ND	0.917	12/09/09	12/10/09	E8
n-Propylbenzene	SW8260B	P9L0928	19	56	ND	0.917	12/09/09	12/10/09	E8
o-Xylene	SW8260B	P9L0928	18	56	ND	0.917	12/09/09	12/10/09	E8
p-Isopropyltoluene	SW8260B	P9L0928	23	56	ND	0.917	12/09/09	12/10/09	E8
sec-Butylbenzene	SW8260B	P9L0928	20	56	ND	0.917	12/09/09	12/10/09	E8
Styrene	SW8260B	P9L0928	14	56	ND	0.917	12/09/09	12/10/09	E8
tert-Butylbenzene	SW8260B	P9L0928	23	56	ND	0.917	12/09/09	12/10/09	E8
Tetrachloroethene	SW8260B	P9L0928	11	56	ND	0.917	12/09/09	12/10/09	E8
Toluene	SW8260B	P9L0928	17	56	ND	0.917	12/09/09	12/10/09	E8
trans-1,2-Dichloroethene	SW8260B	P9L0928	20	56	ND	0.917	12/09/09	12/10/09	E8
trans-1,3-Dichloropropene	SW8260B	P9L0928	17	56	ND	0.917	12/09/09	12/10/09	E8
Trichloroethene	SW8260B	P9L0928	23	56	ND	0.917	12/09/09	12/10/09	E8
Trichlorofluoromethane	SW8260B	P9L0928	35	56	ND	0.917	12/09/09	12/10/09	E8
Vinyl Acetate	SW8260B	P9L0928	29	56	ND	0.917	12/09/09	12/10/09	E8, L3
Vinyl chloride	SW8260B	P9L0928	28	56	ND	0.917	12/09/09	12/10/09	E8
<i>Surrogate: 4-Bromofluorobenzene (39.3-132%)</i>					92 %				
<i>Surrogate: Dibromofluoromethane (44.5-131%)</i>					86 %				
<i>Surrogate: Toluene-d8 (40.4-136%)</i>					93 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9L0928	25	65	ND	0.99	12/09/09	12/10/09	E8
1,1,2,2-Tetrachloroethane	SW8260B	P9L0928	23	65	ND	0.99	12/09/09	12/10/09	E8
1,1,2-Trichloroethane	SW8260B	P9L0928	30	65	ND	0.99	12/09/09	12/10/09	E8
1,1-Dichloroethane	SW8260B	P9L0928	19	65	ND	0.99	12/09/09	12/10/09	E8
1,1-Dichloroethene	SW8260B	P9L0928	30	65	ND	0.99	12/09/09	12/10/09	E8
1,1-Dichloropropene	SW8260B	P9L0928	25	65	ND	0.99	12/09/09	12/10/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9L0928	24	130	ND	0.99	12/09/09	12/10/09	E8
1,2,3-Trichloropropane	SW8260B	P9L0928	26	130	ND	0.99	12/09/09	12/10/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9L0928	25	65	ND	0.99	12/09/09	12/10/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9L0928	36	65	ND	0.99	12/09/09	12/10/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9L0928	20	65	ND	0.99	12/09/09	12/10/09	E8
1,2-Dichlorobenzene	SW8260B	P9L0928	28	65	ND	0.99	12/09/09	12/10/09	E8
1,2-Dichloroethane	SW8260B	P9L0928	38	65	ND	0.99	12/09/09	12/10/09	E8
1,2-Dichloropropane	SW8260B	P9L0928	25	65	ND	0.99	12/09/09	12/10/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9L0928	21	65	ND	0.99	12/09/09	12/10/09	E8
1,3-Dichlorobenzene	SW8260B	P9L0928	16	65	ND	0.99	12/09/09	12/10/09	E8
1,3-Dichloropropane	SW8260B	P9L0928	18	65	ND	0.99	12/09/09	12/10/09	E8
1,4-Dichlorobenzene	SW8260B	P9L0928	25	65	ND	0.99	12/09/09	12/10/09	E8
2,2-Dichloropropane	SW8260B	P9L0928	32	130	ND	0.99	12/09/09	12/10/09	E8
2-Butanone (MEK)	SW8260B	P9L0928	260	330	ND	0.99	12/09/09	12/10/09	E8
2-Chlorotoluene	SW8260B	P9L0928	20	65	ND	0.99	12/09/09	12/10/09	E8
2-Hexanone	SW8260B	P9L0928	270	330	ND	0.99	12/09/09	12/10/09	E8
4-Chlorotoluene	SW8260B	P9L0928	24	65	ND	0.99	12/09/09	12/10/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9L0928	220	330	ND	0.99	12/09/09	12/10/09	E8
Acetone	SW8260B	P9L0928	430	650	ND	0.99	12/09/09	12/10/09	E8
Benzene	SW8260B	P9L0928	30	65	ND	0.99	12/09/09	12/10/09	E8
Bromobenzene	SW8260B	P9L0928	24	65	ND	0.99	12/09/09	12/10/09	E8
Bromochloromethane	SW8260B	P9L0928	32	65	ND	0.99	12/09/09	12/10/09	E8
Bromodichloromethane	SW8260B	P9L0928	23	65	ND	0.99	12/09/09	12/10/09	E8
Bromoform	SW8260B	P9L0928	26	65	ND	0.99	12/09/09	12/10/09	E8
Bromomethane	SW8260B	P9L0928	11	330	ND	0.99	12/09/09	12/10/09	E8
Carbon tetrachloride	SW8260B	P9L0928	26	65	ND	0.99	12/09/09	12/10/09	E8
Chlorobenzene	SW8260B	P9L0928	15	65	ND	0.99	12/09/09	12/10/09	E8
Chloroethane	SW8260B	P9L0928	40	65	ND	0.99	12/09/09	12/10/09	E8
Chloroform	SW8260B	P9L0928	31	65	ND	0.99	12/09/09	12/10/09	E8
Chloromethane	SW8260B	P9L0928	33	330	ND	0.99	12/09/09	12/10/09	E8
cis-1,2-Dichloroethene	SW8260B	P9L0928	27	65	ND	0.99	12/09/09	12/10/09	E8
cis-1,3-Dichloropropene	SW8260B	P9L0928	20	65	ND	0.99	12/09/09	12/10/09	E8
Dibromochloromethane	SW8260B	P9L0928	15	65	ND	0.99	12/09/09	12/10/09	E8
Dichlorodifluoromethane	SW8260B	P9L0928	25	65	ND	0.99	12/09/09	12/10/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil) - cont.					Sampled: 12/04/09				
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9L0928	17	65	ND	0.99	12/09/09	12/10/09	E8
m,p-Xylenes	SW8260B	P9L0928	45	130	ND	0.99	12/09/09	12/10/09	E8
Methylene Chloride	SW8260B	P9L0928	41	130	ND	0.99	12/09/09	12/10/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9L0928	23	65	ND	0.99	12/09/09	12/10/09	E8
n-Butylbenzene	SW8260B	P9L0928	23	65	ND	0.99	12/09/09	12/10/09	E8
n-Propylbenzene	SW8260B	P9L0928	22	65	ND	0.99	12/09/09	12/10/09	E8
o-Xylene	SW8260B	P9L0928	21	65	ND	0.99	12/09/09	12/10/09	E8
p-Isopropyltoluene	SW8260B	P9L0928	26	65	ND	0.99	12/09/09	12/10/09	E8
sec-Butylbenzene	SW8260B	P9L0928	23	65	ND	0.99	12/09/09	12/10/09	E8
Styrene	SW8260B	P9L0928	16	65	ND	0.99	12/09/09	12/10/09	E8
tert-Butylbenzene	SW8260B	P9L0928	27	65	ND	0.99	12/09/09	12/10/09	E8
Tetrachloroethene	SW8260B	P9L0928	12	65	ND	0.99	12/09/09	12/10/09	E8
Toluene	SW8260B	P9L0928	20	65	ND	0.99	12/09/09	12/10/09	E8
trans-1,2-Dichloroethene	SW8260B	P9L0928	24	65	ND	0.99	12/09/09	12/10/09	E8
trans-1,3-Dichloropropene	SW8260B	P9L0928	20	65	ND	0.99	12/09/09	12/10/09	E8
Trichloroethene	SW8260B	P9L0928	27	65	ND	0.99	12/09/09	12/10/09	E8
Trichlorofluoromethane	SW8260B	P9L0928	41	65	ND	0.99	12/09/09	12/10/09	E8
Vinyl Acetate	SW8260B	P9L0928	33	65	ND	0.99	12/09/09	12/10/09	E8, L3
Vinyl chloride	SW8260B	P9L0928	32	65	ND	0.99	12/09/09	12/10/09	E8
<i>Surrogate: 4-Bromofluorobenzene (39.3-132%)</i>					89 %				
<i>Surrogate: Dibromofluoromethane (44.5-131%)</i>					83 %				
<i>Surrogate: Toluene-d8 (40.4-136%)</i>					86 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: ug/kg dry									
1,1,1-Trichloroethane	SW8260B	P9L0928	20	52	ND	0.994	12/09/09	12/10/09	E8
1,1,2,2-Tetrachloroethane	SW8260B	P9L0928	18	52	ND	0.994	12/09/09	12/10/09	E8
1,1,2-Trichloroethane	SW8260B	P9L0928	24	52	ND	0.994	12/09/09	12/10/09	E8
1,1-Dichloroethane	SW8260B	P9L0928	16	52	ND	0.994	12/09/09	12/10/09	E8
1,1-Dichloroethene	SW8260B	P9L0928	24	52	ND	0.994	12/09/09	12/10/09	E8
1,1-Dichloropropene	SW8260B	P9L0928	20	52	ND	0.994	12/09/09	12/10/09	E8
1,2,3-Trichlorobenzene	SW8260B	P9L0928	19	100	ND	0.994	12/09/09	12/10/09	E8
1,2,3-Trichloropropane	SW8260B	P9L0928	21	100	ND	0.994	12/09/09	12/10/09	E8
1,2,4-Trichlorobenzene	SW8260B	P9L0928	20	52	ND	0.994	12/09/09	12/10/09	E8
1,2,4-Trimethylbenzene	SW8260B	P9L0928	28	52	ND	0.994	12/09/09	12/10/09	E8
1,2-Dibromoethane (EDB)	SW8260B	P9L0928	16	52	ND	0.994	12/09/09	12/10/09	E8
1,2-Dichlorobenzene	SW8260B	P9L0928	22	52	ND	0.994	12/09/09	12/10/09	E8
1,2-Dichloroethane	SW8260B	P9L0928	30	52	ND	0.994	12/09/09	12/10/09	E8
1,2-Dichloropropane	SW8260B	P9L0928	20	52	ND	0.994	12/09/09	12/10/09	E8
1,3,5-Trimethylbenzene	SW8260B	P9L0928	17	52	ND	0.994	12/09/09	12/10/09	E8
1,3-Dichlorobenzene	SW8260B	P9L0928	13	52	ND	0.994	12/09/09	12/10/09	E8
1,3-Dichloropropane	SW8260B	P9L0928	14	52	ND	0.994	12/09/09	12/10/09	E8
1,4-Dichlorobenzene	SW8260B	P9L0928	20	52	ND	0.994	12/09/09	12/10/09	E8
2,2-Dichloropropane	SW8260B	P9L0928	26	100	ND	0.994	12/09/09	12/10/09	E8
2-Butanone (MEK)	SW8260B	P9L0928	210	260	ND	0.994	12/09/09	12/10/09	E8
2-Chlorotoluene	SW8260B	P9L0928	16	52	ND	0.994	12/09/09	12/10/09	E8
2-Hexanone	SW8260B	P9L0928	220	260	ND	0.994	12/09/09	12/10/09	E8
4-Chlorotoluene	SW8260B	P9L0928	19	52	ND	0.994	12/09/09	12/10/09	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	P9L0928	180	260	ND	0.994	12/09/09	12/10/09	E8
Acetone	SW8260B	P9L0928	340	520	ND	0.994	12/09/09	12/10/09	E8
Benzene	SW8260B	P9L0928	24	52	ND	0.994	12/09/09	12/10/09	E8
Bromobenzene	SW8260B	P9L0928	19	52	ND	0.994	12/09/09	12/10/09	E8
Bromochloromethane	SW8260B	P9L0928	25	52	ND	0.994	12/09/09	12/10/09	E8
Bromodichloromethane	SW8260B	P9L0928	19	52	ND	0.994	12/09/09	12/10/09	E8
Bromoform	SW8260B	P9L0928	21	52	ND	0.994	12/09/09	12/10/09	E8
Bromomethane	SW8260B	P9L0928	8.6	260	ND	0.994	12/09/09	12/10/09	E8
Carbon tetrachloride	SW8260B	P9L0928	21	52	ND	0.994	12/09/09	12/10/09	E8
Chlorobenzene	SW8260B	P9L0928	12	52	ND	0.994	12/09/09	12/10/09	E8
Chloroethane	SW8260B	P9L0928	32	52	ND	0.994	12/09/09	12/10/09	E8
Chloroform	SW8260B	P9L0928	25	52	ND	0.994	12/09/09	12/10/09	E8
Chloromethane	SW8260B	P9L0928	27	260	ND	0.994	12/09/09	12/10/09	E8
cis-1,2-Dichloroethene	SW8260B	P9L0928	22	52	ND	0.994	12/09/09	12/10/09	E8
cis-1,3-Dichloropropene	SW8260B	P9L0928	16	52	ND	0.994	12/09/09	12/10/09	E8
Dibromochloromethane	SW8260B	P9L0928	12	52	ND	0.994	12/09/09	12/10/09	E8
Dichlorodifluoromethane	SW8260B	P9L0928	20	52	ND	0.994	12/09/09	12/10/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil) - cont.					Sampled: 12/04/09				
Reporting Units: ug/kg dry									
Ethylbenzene	SW8260B	P9L0928	13	52	ND	0.994	12/09/09	12/10/09	E8
m,p-Xylenes	SW8260B	P9L0928	36	100	ND	0.994	12/09/09	12/10/09	E8
Methylene Chloride	SW8260B	P9L0928	33	100	ND	0.994	12/09/09	12/10/09	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9L0928	18	52	ND	0.994	12/09/09	12/10/09	E8
n-Butylbenzene	SW8260B	P9L0928	18	52	ND	0.994	12/09/09	12/10/09	E8
n-Propylbenzene	SW8260B	P9L0928	18	52	ND	0.994	12/09/09	12/10/09	E8
o-Xylene	SW8260B	P9L0928	16	52	ND	0.994	12/09/09	12/10/09	E8
p-Isopropyltoluene	SW8260B	P9L0928	21	52	ND	0.994	12/09/09	12/10/09	E8
sec-Butylbenzene	SW8260B	P9L0928	18	52	ND	0.994	12/09/09	12/10/09	E8
Styrene	SW8260B	P9L0928	13	52	ND	0.994	12/09/09	12/10/09	E8
tert-Butylbenzene	SW8260B	P9L0928	21	52	ND	0.994	12/09/09	12/10/09	E8
Tetrachloroethene	SW8260B	P9L0928	10	52	ND	0.994	12/09/09	12/10/09	E8
Toluene	SW8260B	P9L0928	16	52	ND	0.994	12/09/09	12/10/09	E8
trans-1,2-Dichloroethene	SW8260B	P9L0928	19	52	ND	0.994	12/09/09	12/10/09	E8
trans-1,3-Dichloropropene	SW8260B	P9L0928	16	52	ND	0.994	12/09/09	12/10/09	E8
Trichloroethene	SW8260B	P9L0928	22	52	ND	0.994	12/09/09	12/10/09	E8
Trichlorofluoromethane	SW8260B	P9L0928	33	52	ND	0.994	12/09/09	12/10/09	E8
Vinyl Acetate	SW8260B	P9L0928	27	52	ND	0.994	12/09/09	12/10/09	E8, L3
Vinyl chloride	SW8260B	P9L0928	26	52	ND	0.994	12/09/09	12/10/09	E8
<i>Surrogate: 4-Bromofluorobenzene (39.3-132%)</i>					92 %				
<i>Surrogate: Dibromofluoromethane (44.5-131%)</i>					87 %				
<i>Surrogate: Toluene-d8 (40.4-136%)</i>					94 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water)					Sampled: 12/04/09				
Reporting Units: ug/l									
Bis(2-chloroethyl)ether	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Phenol	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	L3
2-Chlorophenol	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
1,3-Dichlorobenzene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
1,4-Dichlorobenzene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
1,2-Dichlorobenzene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Benzyl alcohol	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Bis(2-chloroisopropyl)ether	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
2-Methylphenol	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Hexachloroethane	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
n-Nitroso-di-n-propylamine	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
3&4-Methylphenol	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Nitrobenzene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Isophorone	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
2-Nitrophenol	SW8270C	P9L0766	N/A	15	ND	1	12/07/09	12/11/09	
2,4-Dimethylphenol	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Benzoic acid	SW8270C	P9L0766	N/A	25	ND	1	12/07/09	12/11/09	
Bis(2-chloroethoxy)methane	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
2,4-Dichlorophenol	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
1,2,4-Trichlorobenzene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Naphthalene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
4-Chloroaniline	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Hexachlorobutadiene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
4-Chloro-3-methylphenol	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
2-Methylnaphthalene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Hexachlorocyclopentadiene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
2,4,6-Trichlorophenol	SW8270C	P9L0766	N/A	20	ND	1	12/07/09	12/11/09	
2,4,5-Trichlorophenol	SW8270C	P9L0766	N/A	20	ND	1	12/07/09	12/11/09	
2-Chloronaphthalene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
2-Nitroaniline	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Acenaphthylene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Dimethyl phthalate	SW8270C	P9L0766	N/A	20	ND	1	12/07/09	12/11/09	L3
2,6-Dinitrotoluene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Acenaphthene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
3-Nitroaniline	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
2,4-Dinitrophenol	SW8270C	P9L0766	N/A	50	ND	1	12/07/09	12/11/09	
Dibenzofuran	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
2,4-Dinitrotoluene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
4-Nitrophenol	SW8270C	P9L0766	N/A	25	ND	1	12/07/09	12/11/09	L3
Fluorene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water) - cont.					Sampled: 12/04/09				
Reporting Units: ug/l									
4-Chlorophenyl phenyl ether	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Diethyl phthalate	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
4-Nitroaniline	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
4,6-Dinitro-2-methylphenol	SW8270C	P9L0766	N/A	50	ND	1	12/07/09	12/11/09	
n-Nitrosodiphenylamine	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
4-Bromophenyl phenyl ether	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Hexachlorobenzene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Pentachlorophenol	SW8270C	P9L0766	N/A	50	ND	1	12/07/09	12/11/09	
Phenanthrene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Anthracene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Di-n-butyl phthalate	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Fluoranthene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Pyrene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Butyl benzyl phthalate	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
3,3-Dichlorobenzidine	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Benzantracene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Chrysene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Bis(2-ethylhexyl)phthalate	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Di-n-octyl phthalate	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Benzo(b)fluoranthene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Benzo(k)fluoranthene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Benzo(a)pyrene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Indeno(1,2,3-cd)pyrene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Dibenz(a,h)anthracene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Benzo(g,h,i)perylene	SW8270C	P9L0766	N/A	10	ND	1	12/07/09	12/11/09	
Surrogate: 2-Fluorophenol (15-65%)					7 %				S7
Surrogate: Phenol-d6 (11-47%)					8 %				S7
Surrogate: Nitrobenzene-d5 (31-110%)					45 %				
Surrogate: 2-Fluorobiphenyl (36-94%)					47 %				
Surrogate: 2,4,6-Tribromophenol (41-99%)					13 %				S7
Surrogate: 4-Terphenyl-d14 (8-56%)					34 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Pyridine	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	L3
Bis(2-chloroethyl)ether	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Phenol	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
2-Chlorophenol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
1,3-Dichlorobenzene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
1,4-Dichlorobenzene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
1,2-Dichlorobenzene	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
Benzyl alcohol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	L4, N1a
Bis(2-chloroisopropyl)ether	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	M1
2-Methylphenol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	L3
Hexachloroethane	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
n-Nitroso-di-n-propylamine	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	L3
3&4-Methylphenol	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
Nitrobenzene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Isophorone	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
2-Nitrophenol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
2,4-Dimethylphenol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Benzoic acid	SW8270C	P9L1023	N/A	1.1	ND	1	12/10/09	12/11/09	M2
Bis(2-chloroethoxy)methane	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
2,4-Dichlorophenol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
1,2,4-Trichlorobenzene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Naphthalene	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
4-Chloroaniline	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
Hexachlorobutadiene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
4-Chloro-3-methylphenol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
2-Methylnaphthalene	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
Hexachlorocyclopentadiene	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
2,4,6-Trichlorophenol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
2,4,5-Trichlorophenol	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	M1
2-Chloronaphthalene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
2-Nitroaniline	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Acenaphthylene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Dimethyl phthalate	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
2,6-Dinitrotoluene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Acenaphthene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
3-Nitroaniline	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	M1
2,4-Dinitrophenol	SW8270C	P9L1023	N/A	2.7	ND	1	12/10/09	12/11/09	M2
Dibenzofuran	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
2,4-Dinitrotoluene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
4-Nitrophenol	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil) - cont.					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Fluorene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
4-Chlorophenyl phenyl ether	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	L3
Diethyl phthalate	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	L3
4-Nitroaniline	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	M1
4,6-Dinitro-2-methylphenol	SW8270C	P9L1023	N/A	2.7	ND	1	12/10/09	12/11/09	
n-Nitrosodiphenylamine	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
4-Bromophenyl phenyl ether	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	L3
Hexachlorobenzene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Pentachlorophenol	SW8270C	P9L1023	N/A	0.53	ND	1	12/10/09	12/11/09	
Phenanthrene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Anthracene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Di-n-butyl phthalate	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	L3
Fluoranthene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Pyrene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Butyl benzyl phthalate	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	L3
3,3-Dichlorobenzidine	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	M1
Benzantracene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Chrysene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Bis(2-ethylhexyl)phthalate	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	L3
Di-n-octyl phthalate	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Benzo(b)fluoranthene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Benzo(k)fluoranthene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Benzo(a)pyrene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	M1
Indeno(1,2,3-cd)pyrene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Dibenz(a,h)anthracene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Benzo(g,h,i)perylene	SW8270C	P9L1023	N/A	0.27	ND	1	12/10/09	12/11/09	
Surrogate: 2-Fluorophenol (14-84%)					51 %				
Surrogate: Phenol-d6 (21-88%)					51 %				
Surrogate: Nitrobenzene-d5 (19-95%)					52 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					50 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					67 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					79 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682
Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Pyridine	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	L3
Bis(2-chloroethyl)ether	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Phenol	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
2-Chlorophenol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
1,3-Dichlorobenzene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
1,4-Dichlorobenzene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
1,2-Dichlorobenzene	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
Benzyl alcohol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	L4
Bis(2-chloroisopropyl)ether	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2-Methylphenol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	L3
Hexachloroethane	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
n-Nitroso-di-n-propylamine	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	L3
3&4-Methylphenol	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
Nitrobenzene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Isophorone	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2-Nitrophenol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2,4-Dimethylphenol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Benzoic acid	SW8270C	P9L1023	N/A	1.1	ND	0.998	12/10/09	12/11/09	
Bis(2-chloroethoxy)methane	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2,4-Dichlorophenol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
1,2,4-Trichlorobenzene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Naphthalene	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
4-Chloroaniline	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
Hexachlorobutadiene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
4-Chloro-3-methylphenol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2-Methylnaphthalene	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
Hexachlorocyclopentadiene	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
2,4,6-Trichlorophenol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2,4,5-Trichlorophenol	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2-Chloronaphthalene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2-Nitroaniline	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Acenaphthylene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Dimethyl phthalate	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2,6-Dinitrotoluene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Acenaphthene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
3-Nitroaniline	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2,4-Dinitrophenol	SW8270C	P9L1023	N/A	2.8	ND	0.998	12/10/09	12/11/09	
Dibenzofuran	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
2,4-Dinitrotoluene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
4-Nitrophenol	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil) - cont.					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Fluorene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
4-Chlorophenyl phenyl ether	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	L3
Diethyl phthalate	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	L3
4-Nitroaniline	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
4,6-Dinitro-2-methylphenol	SW8270C	P9L1023	N/A	2.8	ND	0.998	12/10/09	12/11/09	
n-Nitrosodiphenylamine	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
4-Bromophenyl phenyl ether	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	L3
Hexachlorobenzene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Pentachlorophenol	SW8270C	P9L1023	N/A	0.56	ND	0.998	12/10/09	12/11/09	
Phenanthrene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Anthracene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Di-n-butyl phthalate	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	L3
Fluoranthene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Pyrene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Butyl benzyl phthalate	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	L3
3,3-Dichlorobenzidine	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Benzanthracene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Chrysene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Bis(2-ethylhexyl)phthalate	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	L3
Di-n-octyl phthalate	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Benzo(b)fluoranthene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Benzo(k)fluoranthene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Benzo(a)pyrene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Indeno(1,2,3-cd)pyrene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Dibenz(a,h)anthracene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Benzo(g,h,i)perylene	SW8270C	P9L1023	N/A	0.28	ND	0.998	12/10/09	12/11/09	
Surrogate: 2-Fluorophenol (14-84%)					52 %				
Surrogate: Phenol-d6 (21-88%)					52 %				
Surrogate: Nitrobenzene-d5 (19-95%)					53 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					46 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					64 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					77 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Pyridine	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	L3
Bis(2-chloroethyl)ether	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Phenol	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
2-Chlorophenol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
1,3-Dichlorobenzene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
1,4-Dichlorobenzene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
1,2-Dichlorobenzene	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
Benzyl alcohol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	L4
Bis(2-chloroisopropyl)ether	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2-Methylphenol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	L3
Hexachloroethane	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
n-Nitroso-di-n-propylamine	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	L3
3&4-Methylphenol	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
Nitrobenzene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Isophorone	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2-Nitrophenol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2,4-Dimethylphenol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Benzoic acid	SW8270C	P9L1023	N/A	1.3	ND	0.996	12/10/09	12/11/09	
Bis(2-chloroethoxy)methane	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2,4-Dichlorophenol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
1,2,4-Trichlorobenzene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Naphthalene	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
4-Chloroaniline	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
Hexachlorobutadiene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
4-Chloro-3-methylphenol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2-Methylnaphthalene	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
Hexachlorocyclopentadiene	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
2,4,6-Trichlorophenol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2,4,5-Trichlorophenol	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2-Chloronaphthalene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2-Nitroaniline	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Acenaphthylene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Dimethyl phthalate	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2,6-Dinitrotoluene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Acenaphthene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
3-Nitroaniline	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2,4-Dinitrophenol	SW8270C	P9L1023	N/A	3.3	ND	0.996	12/10/09	12/11/09	
Dibenzofuran	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
2,4-Dinitrotoluene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
4-Nitrophenol	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil) - cont.					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Fluorene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
4-Chlorophenyl phenyl ether	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	L3
Diethyl phthalate	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	L3
4-Nitroaniline	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
4,6-Dinitro-2-methylphenol	SW8270C	P9L1023	N/A	3.3	ND	0.996	12/10/09	12/11/09	
n-Nitrosodiphenylamine	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
4-Bromophenyl phenyl ether	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	L3
Hexachlorobenzene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Pentachlorophenol	SW8270C	P9L1023	N/A	0.65	ND	0.996	12/10/09	12/11/09	
Phenanthrene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Anthracene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Di-n-butyl phthalate	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	L3
Fluoranthene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Pyrene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Butyl benzyl phthalate	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	L3
3,3-Dichlorobenzidine	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Benzantracene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Chrysene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Bis(2-ethylhexyl)phthalate	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	L3
Di-n-octyl phthalate	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Benzo(b)fluoranthene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Benzo(k)fluoranthene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Benzo(a)pyrene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Indeno(1,2,3-cd)pyrene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Dibenz(a,h)anthracene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Benzo(g,h,i)perylene	SW8270C	P9L1023	N/A	0.33	ND	0.996	12/10/09	12/11/09	
Surrogate: 2-Fluorophenol (14-84%)					51 %				
Surrogate: Phenol-d6 (21-88%)					53 %				
Surrogate: Nitrobenzene-d5 (19-95%)					52 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					49 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					59 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					88 %				S4

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Pyridine	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	L3
Bis(2-chloroethyl)ether	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Phenol	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
2-Chlorophenol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
1,3-Dichlorobenzene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
1,4-Dichlorobenzene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
1,2-Dichlorobenzene	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
Benzyl alcohol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	L4
Bis(2-chloroisopropyl)ether	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2-Methylphenol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	L3
Hexachloroethane	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
n-Nitroso-di-n-propylamine	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	L3
3&4-Methylphenol	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
Nitrobenzene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Isophorone	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2-Nitrophenol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2,4-Dimethylphenol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Benzoic acid	SW8270C	P9L1023	N/A	1.0	ND	0.999	12/10/09	12/11/09	
Bis(2-chloroethoxy)methane	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2,4-Dichlorophenol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
1,2,4-Trichlorobenzene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Naphthalene	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
4-Chloroaniline	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
Hexachlorobutadiene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
4-Chloro-3-methylphenol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2-Methylnaphthalene	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
Hexachlorocyclopentadiene	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
2,4,6-Trichlorophenol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2,4,5-Trichlorophenol	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2-Chloronaphthalene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2-Nitroaniline	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Acenaphthylene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Dimethyl phthalate	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2,6-Dinitrotoluene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Acenaphthene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
3-Nitroaniline	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2,4-Dinitrophenol	SW8270C	P9L1023	N/A	2.6	ND	0.999	12/10/09	12/11/09	
Dibenzofuran	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
2,4-Dinitrotoluene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
4-Nitrophenol	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil) - cont.					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Fluorene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
4-Chlorophenyl phenyl ether	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	L3
Diethyl phthalate	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	L3
4-Nitroaniline	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
4,6-Dinitro-2-methylphenol	SW8270C	P9L1023	N/A	2.6	ND	0.999	12/10/09	12/11/09	
n-Nitrosodiphenylamine	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
4-Bromophenyl phenyl ether	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	L3
Hexachlorobenzene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Pentachlorophenol	SW8270C	P9L1023	N/A	0.52	ND	0.999	12/10/09	12/11/09	
Phenanthrene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Anthracene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Di-n-butyl phthalate	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	L3
Fluoranthene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Pyrene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Butyl benzyl phthalate	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	L3
3,3-Dichlorobenzidine	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Benzantracene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Chrysene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Bis(2-ethylhexyl)phthalate	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	L3
Di-n-octyl phthalate	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Benzo(b)fluoranthene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Benzo(k)fluoranthene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Benzo(a)pyrene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Indeno(1,2,3-cd)pyrene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Dibenz(a,h)anthracene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Benzo(g,h,i)perylene	SW8270C	P9L1023	N/A	0.26	ND	0.999	12/10/09	12/11/09	
Surrogate: 2-Fluorophenol (14-84%)					46 %				
Surrogate: Phenol-d6 (21-88%)					52 %				
Surrogate: Nitrobenzene-d5 (19-95%)					56 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					53 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					38 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					87 %				S4

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-01 (SASFS-B504-20-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9L0860	N/A	1200	13000	100	12/08/09	12/11/09	
Antimony	SW6010B	P9L0860	N/A	5.9	ND	1	12/08/09	12/09/09	
Arsenic	SW6010B	P9L0860	N/A	5.9	ND	1	12/08/09	12/09/09	
Barium	SW6010B	P9L0860	N/A	5.9	47	1	12/08/09	12/09/09	
Beryllium	SW6010B	P9L0860	N/A	0.59	ND	1	12/08/09	12/09/09	
Boron	SW6010B	P9L0860	N/A	12	58	1	12/08/09	12/09/09	
Cadmium	SW6010B	P9L0860	N/A	0.59	ND	1	12/08/09	12/09/09	
Calcium	SW6010B	P9L0860	N/A	30	16000	1	12/08/09	12/09/09	
Chromium	SW6010B	P9L0860	N/A	2.4	22	1	12/08/09	12/09/09	
Cobalt	SW6010B	P9L0860	N/A	2.4	9.0	1	12/08/09	12/09/09	
Copper	SW6010B	P9L0860	N/A	5.9	16	1	12/08/09	12/09/09	
Iron	SW6010B	P9L0860	N/A	12	11000	1	12/08/09	12/09/09	
Lead	SW6010B	P9L0860	N/A	5.9	11	1	12/08/09	12/09/09	
Magnesium	SW6010B	P9L0860	N/A	30	9100	1	12/08/09	12/09/09	
Manganese	SW6010B	P9L0860	N/A	2.4	310	1	12/08/09	12/09/09	
Mercury	SW7471A	P9L1142	N/A	0.12	ND	1	12/11/09	12/14/09	
Molybdenum	SW6010B	P9L0860	N/A	2.4	ND	1	12/08/09	12/09/09	
Nickel	SW6010B	P9L0860	N/A	2.4	12	1	12/08/09	12/09/09	
Potassium	SW6010B	P9L0860	N/A	30	2100	1	12/08/09	12/09/09	
Selenium	SW6010B	P9L0860	N/A	5.9	ND	1	12/08/09	12/09/09	
Silver	SW6010B	P9L0860	N/A	3.0	ND	1	12/08/09	12/09/09	
Sodium	SW6010B	P9L0860	N/A	59	550	1	12/08/09	12/09/09	
Vanadium	SW6010B	P9L0860	N/A	5.9	28	1	12/08/09	12/09/09	
Zinc	SW6010B	P9L0860	N/A	12	26	1	12/08/09	12/09/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-02 (SASFS-B609-17-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9L0860	N/A	11	11000	1	12/08/09	12/09/09	
Antimony	SW6010B	P9L0860	N/A	5.4	ND	1	12/08/09	12/09/09	
Arsenic	SW6010B	P9L0860	N/A	5.4	5.5	1	12/08/09	12/09/09	
Barium	SW6010B	P9L0860	N/A	5.4	77	1	12/08/09	12/09/09	
Beryllium	SW6010B	P9L0860	N/A	0.54	ND	1	12/08/09	12/09/09	
Boron	SW6010B	P9L0860	N/A	11	40	1	12/08/09	12/09/09	
Cadmium	SW6010B	P9L0860	N/A	0.54	ND	1	12/08/09	12/09/09	
Calcium	SW6010B	P9L0860	N/A	2700	230000	100	12/08/09	12/11/09	
Chromium	SW6010B	P9L0860	N/A	2.1	17	1	12/08/09	12/09/09	
Cobalt	SW6010B	P9L0860	N/A	2.1	4.8	1	12/08/09	12/09/09	
Copper	SW6010B	P9L0860	N/A	5.4	12	1	12/08/09	12/09/09	
Iron	SW6010B	P9L0860	N/A	11	7700	1	12/08/09	12/09/09	
Lead	SW6010B	P9L0860	N/A	5.4	ND	1	12/08/09	12/09/09	
Magnesium	SW6010B	P9L0860	N/A	27	8200	1	12/08/09	12/09/09	
Manganese	SW6010B	P9L0860	N/A	2.1	180	1	12/08/09	12/09/09	
Mercury	SW7471A	P9L1142	N/A	0.11	ND	1	12/11/09	12/14/09	
Molybdenum	SW6010B	P9L0860	N/A	2.1	ND	1	12/08/09	12/09/09	
Nickel	SW6010B	P9L0860	N/A	2.1	9.5	1	12/08/09	12/09/09	
Potassium	SW6010B	P9L0860	N/A	27	4200	1	12/08/09	12/09/09	
Selenium	SW6010B	P9L0860	N/A	5.4	ND	1	12/08/09	12/09/09	
Silver	SW6010B	P9L0860	N/A	2.7	ND	1	12/08/09	12/09/09	
Sodium	SW6010B	P9L0860	N/A	54	980	1	12/08/09	12/09/09	
Vanadium	SW6010B	P9L0860	N/A	5.4	21	1	12/08/09	12/09/09	
Zinc	SW6010B	P9L0860	N/A	11	26	1	12/08/09	12/09/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-03 (SASFS-B809-45-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9L0860	N/A	1100	16000	100	12/08/09	12/11/09	
Antimony	SW6010B	P9L0860	N/A	5.6	ND	1	12/08/09	12/09/09	
Arsenic	SW6010B	P9L0860	N/A	5.6	9.9	1	12/08/09	12/09/09	
Barium	SW6010B	P9L0860	N/A	5.6	140	1	12/08/09	12/09/09	
Beryllium	SW6010B	P9L0860	N/A	0.56	ND	1	12/08/09	12/09/09	
Boron	SW6010B	P9L0860	N/A	11	78	1	12/08/09	12/09/09	
Cadmium	SW6010B	P9L0860	N/A	0.56	ND	1	12/08/09	12/09/09	
Calcium	SW6010B	P9L0860	N/A	28	3300	1	12/08/09	12/09/09	
Chromium	SW6010B	P9L0860	N/A	2.2	24	1	12/08/09	12/09/09	
Cobalt	SW6010B	P9L0860	N/A	2.2	11	1	12/08/09	12/09/09	
Copper	SW6010B	P9L0860	N/A	5.6	22	1	12/08/09	12/09/09	
Iron	SW6010B	P9L0860	N/A	11	15000	1	12/08/09	12/09/09	
Lead	SW6010B	P9L0860	N/A	5.6	5.7	1	12/08/09	12/09/09	
Magnesium	SW6010B	P9L0860	N/A	28	5900	1	12/08/09	12/09/09	
Manganese	SW6010B	P9L0860	N/A	2.2	280	1	12/08/09	12/09/09	
Mercury	SW7471A	P9L1142	N/A	0.11	ND	1	12/11/09	12/14/09	
Molybdenum	SW6010B	P9L0860	N/A	2.2	ND	1	12/08/09	12/09/09	
Nickel	SW6010B	P9L0860	N/A	2.2	21	1	12/08/09	12/09/09	
Potassium	SW6010B	P9L0860	N/A	28	3200	1	12/08/09	12/09/09	
Selenium	SW6010B	P9L0860	N/A	5.6	ND	1	12/08/09	12/09/09	
Silver	SW6010B	P9L0860	N/A	2.8	ND	1	12/08/09	12/09/09	
Sodium	SW6010B	P9L0860	N/A	56	300	1	12/08/09	12/09/09	
Vanadium	SW6010B	P9L0860	N/A	5.6	41	1	12/08/09	12/09/09	
Zinc	SW6010B	P9L0860	N/A	11	48	1	12/08/09	12/09/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9L0860	N/A	11	5500	1	12/08/09	12/09/09	
Antimony	SW6010B	P9L0860	N/A	5.3	ND	1	12/08/09	12/09/09	
Arsenic	SW6010B	P9L0860	N/A	5.3	7.8	1	12/08/09	12/09/09	
Barium	SW6010B	P9L0860	N/A	5.3	130	1	12/08/09	12/09/09	
Beryllium	SW6010B	P9L0860	N/A	0.53	ND	1	12/08/09	12/09/09	
Boron	SW6010B	P9L0860	N/A	11	40	1	12/08/09	12/09/09	
Cadmium	SW6010B	P9L0860	N/A	0.53	ND	1	12/08/09	12/09/09	
Calcium	SW6010B	P9L0860	N/A	27	4200	1	12/08/09	12/09/09	
Chromium	SW6010B	P9L0860	N/A	2.1	16	1	12/08/09	12/09/09	
Cobalt	SW6010B	P9L0860	N/A	2.1	5.5	1	12/08/09	12/09/09	
Copper	SW6010B	P9L0860	N/A	5.3	11	1	12/08/09	12/09/09	
Iron	SW6010B	P9L0860	N/A	11	8700	1	12/08/09	12/09/09	
Lead	SW6010B	P9L0860	N/A	5.3	ND	1	12/08/09	12/09/09	
Magnesium	SW6010B	P9L0860	N/A	27	4900	1	12/08/09	12/09/09	
Manganese	SW6010B	P9L0860	N/A	2.1	110	1	12/08/09	12/09/09	
Mercury	SW7471A	P9L1142	N/A	0.11	ND	1	12/11/09	12/14/09	
Molybdenum	SW6010B	P9L0860	N/A	2.1	ND	1	12/08/09	12/09/09	
Nickel	SW6010B	P9L0860	N/A	2.1	10	1	12/08/09	12/09/09	
Potassium	SW6010B	P9L0860	N/A	27	1100	1	12/08/09	12/09/09	
Selenium	SW6010B	P9L0860	N/A	5.3	ND	1	12/08/09	12/09/09	
Silver	SW6010B	P9L0860	N/A	2.7	ND	1	12/08/09	12/09/09	
Sodium	SW6010B	P9L0860	N/A	53	230	1	12/08/09	12/09/09	
Vanadium	SW6010B	P9L0860	N/A	5.3	31	1	12/08/09	12/09/09	
Zinc	SW6010B	P9L0860	N/A	11	22	1	12/08/09	12/09/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9L0860	N/A	11	11000	1	12/08/09	12/09/09	
Antimony	SW6010B	P9L0860	N/A	5.6	ND	1	12/08/09	12/09/09	
Arsenic	SW6010B	P9L0860	N/A	5.6	ND	1	12/08/09	12/09/09	
Barium	SW6010B	P9L0860	N/A	5.6	110	1	12/08/09	12/09/09	
Beryllium	SW6010B	P9L0860	N/A	0.56	ND	1	12/08/09	12/09/09	
Boron	SW6010B	P9L0860	N/A	11	43	1	12/08/09	12/09/09	
Cadmium	SW6010B	P9L0860	N/A	0.56	ND	1	12/08/09	12/09/09	
Calcium	SW6010B	P9L0860	N/A	2800	140000	100	12/08/09	12/11/09	
Chromium	SW6010B	P9L0860	N/A	2.2	36	1	12/08/09	12/09/09	
Cobalt	SW6010B	P9L0860	N/A	2.2	3.1	1	12/08/09	12/09/09	
Copper	SW6010B	P9L0860	N/A	5.6	9.4	1	12/08/09	12/09/09	
Iron	SW6010B	P9L0860	N/A	11	7400	1	12/08/09	12/09/09	
Lead	SW6010B	P9L0860	N/A	5.6	ND	1	12/08/09	12/09/09	
Magnesium	SW6010B	P9L0860	N/A	2800	57000	100	12/08/09	12/11/09	
Manganese	SW6010B	P9L0860	N/A	2.2	100	1	12/08/09	12/09/09	
Mercury	SW7471A	P9L1142	N/A	0.11	ND	1	12/11/09	12/14/09	
Molybdenum	SW6010B	P9L0860	N/A	2.2	ND	1	12/08/09	12/09/09	
Nickel	SW6010B	P9L0860	N/A	2.2	7.6	1	12/08/09	12/09/09	
Potassium	SW6010B	P9L0860	N/A	28	4700	1	12/08/09	12/09/09	
Selenium	SW6010B	P9L0860	N/A	5.6	ND	1	12/08/09	12/09/09	
Silver	SW6010B	P9L0860	N/A	2.8	ND	1	12/08/09	12/09/09	
Sodium	SW6010B	P9L0860	N/A	56	850	1	12/08/09	12/09/09	
Vanadium	SW6010B	P9L0860	N/A	5.6	22	1	12/08/09	12/09/09	
Zinc	SW6010B	P9L0860	N/A	11	21	1	12/08/09	12/09/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9L0860	N/A	1300	19000	100	12/08/09	12/11/09	
Antimony	SW6010B	P9L0860	N/A	6.5	ND	1	12/08/09	12/09/09	
Arsenic	SW6010B	P9L0860	N/A	6.5	11	1	12/08/09	12/09/09	
Barium	SW6010B	P9L0860	N/A	6.5	120	1	12/08/09	12/09/09	
Beryllium	SW6010B	P9L0860	N/A	0.65	ND	1	12/08/09	12/09/09	
Boron	SW6010B	P9L0860	N/A	13	85	1	12/08/09	12/09/09	
Cadmium	SW6010B	P9L0860	N/A	0.65	ND	1	12/08/09	12/09/09	
Calcium	SW6010B	P9L0860	N/A	3300	42000	100	12/08/09	12/11/09	
Chromium	SW6010B	P9L0860	N/A	2.6	34	1	12/08/09	12/09/09	
Cobalt	SW6010B	P9L0860	N/A	2.6	10	1	12/08/09	12/09/09	
Copper	SW6010B	P9L0860	N/A	6.5	25	1	12/08/09	12/09/09	
Iron	SW6010B	P9L0860	N/A	13	16000	1	12/08/09	12/09/09	
Lead	SW6010B	P9L0860	N/A	6.5	ND	1	12/08/09	12/09/09	
Magnesium	SW6010B	P9L0860	N/A	33	8900	1	12/08/09	12/09/09	
Manganese	SW6010B	P9L0860	N/A	2.6	300	1	12/08/09	12/09/09	
Mercury	SW7471A	P9L1142	N/A	0.13	ND	1	12/11/09	12/14/09	
Molybdenum	SW6010B	P9L0860	N/A	2.6	ND	1	12/08/09	12/09/09	
Nickel	SW6010B	P9L0860	N/A	2.6	21	1	12/08/09	12/09/09	
Potassium	SW6010B	P9L0860	N/A	33	2900	1	12/08/09	12/09/09	
Selenium	SW6010B	P9L0860	N/A	6.5	ND	1	12/08/09	12/09/09	
Silver	SW6010B	P9L0860	N/A	3.3	ND	1	12/08/09	12/09/09	
Sodium	SW6010B	P9L0860	N/A	65	960	1	12/08/09	12/09/09	
Vanadium	SW6010B	P9L0860	N/A	6.5	46	1	12/08/09	12/09/09	
Zinc	SW6010B	P9L0860	N/A	13	42	1	12/08/09	12/09/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Aluminum	SW6010B	P9L0860	N/A	10	5000	1	12/08/09	12/09/09	M3
Antimony	SW6010B	P9L0860	N/A	5.2	ND	1	12/08/09	12/09/09	M2
Arsenic	SW6010B	P9L0860	N/A	5.2	5.6	1	12/08/09	12/09/09	
Barium	SW6010B	P9L0860	N/A	5.2	27	1	12/08/09	12/09/09	
Beryllium	SW6010B	P9L0860	N/A	0.52	ND	1	12/08/09	12/09/09	
Boron	SW6010B	P9L0860	N/A	10	69	1	12/08/09	12/09/09	M2
Cadmium	SW6010B	P9L0860	N/A	0.52	ND	1	12/08/09	12/09/09	
Calcium	SW6010B	P9L0860	N/A	26	1700	1	12/08/09	12/09/09	
Chromium	SW6010B	P9L0860	N/A	2.1	16	1	12/08/09	12/09/09	
Cobalt	SW6010B	P9L0860	N/A	2.1	5.5	1	12/08/09	12/09/09	
Copper	SW6010B	P9L0860	N/A	5.2	9.7	1	12/08/09	12/09/09	
Iron	SW6010B	P9L0860	N/A	10	14000	1	12/08/09	12/09/09	M3
Lead	SW6010B	P9L0860	N/A	5.2	ND	1	12/08/09	12/09/09	
Magnesium	SW6010B	P9L0860	N/A	26	2400	1	12/08/09	12/09/09	
Manganese	SW6010B	P9L0860	N/A	2.1	160	1	12/08/09	12/09/09	M2
Mercury	SW7471A	P9L1142	N/A	0.10	ND	1	12/11/09	12/14/09	
Molybdenum	SW6010B	P9L0860	N/A	2.1	ND	1	12/08/09	12/09/09	
Nickel	SW6010B	P9L0860	N/A	2.1	9.3	1	12/08/09	12/09/09	
Potassium	SW6010B	P9L0860	N/A	26	610	1	12/08/09	12/09/09	
Selenium	SW6010B	P9L0860	N/A	5.2	ND	1	12/08/09	12/09/09	M2
Silver	SW6010B	P9L0860	N/A	2.6	ND	1	12/08/09	12/09/09	
Sodium	SW6010B	P9L0860	N/A	52	570	1	12/08/09	12/09/09	
Vanadium	SW6010B	P9L0860	N/A	5.2	42	1	12/08/09	12/09/09	
Zinc	SW6010B	P9L0860	N/A	10	21	1	12/08/09	12/09/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water)					Sampled: 12/04/09				
Reporting Units: mg/l									
Aluminum	SW6010B	P9L0758	N/A	0.20	ND	1	12/07/09	12/08/09	
Antimony	SW6010B	P9L0758	N/A	0.040	ND	1	12/07/09	12/08/09	
Arsenic	SW6010B	P9L0758	N/A	0.10	ND	1	12/07/09	12/08/09	
Barium	SW6010B	P9L0758	N/A	0.10	ND	1	12/07/09	12/08/09	
Beryllium	SW6010B	P9L0758	N/A	0.0010	ND	1	12/07/09	12/08/09	
Boron	SW6010B	P9L0758	N/A	0.20	ND	1	12/07/09	12/08/09	
Cadmium	SW6010B	P9L0758	N/A	0.0010	ND	1	12/07/09	12/08/09	
Calcium	SW6010B	P9L0758	N/A	2.0	ND	1	12/07/09	12/08/09	
Chromium	SW6010B	P9L0758	N/A	0.010	ND	1	12/07/09	12/08/09	
Cobalt	SW6010B	P9L0758	N/A	0.010	ND	1	12/07/09	12/08/09	
Copper	SW6010B	P9L0758	N/A	0.010	ND	1	12/07/09	12/08/09	
Iron	SW6010B	P9L0758	N/A	0.050	ND	1	12/07/09	12/08/09	
Lead	SW6010B	P9L0758	N/A	0.015	ND	1	12/07/09	12/08/09	
Magnesium	SW6010B	P9L0758	N/A	2.0	ND	1	12/07/09	12/08/09	
Manganese	SW6010B	P9L0758	N/A	0.010	ND	1	12/07/09	12/08/09	
Molybdenum	SW6010B	P9L0758	N/A	0.010	ND	1	12/07/09	12/08/09	
Nickel	SW6010B	P9L0758	N/A	0.010	ND	1	12/07/09	12/08/09	
Potassium	SW6010B	P9L0758	N/A	2.0	ND	1	12/07/09	12/08/09	
Selenium	SW6010B	P9L0758	N/A	0.10	ND	1	12/07/09	12/08/09	
Silver	SW6010B	P9L0758	N/A	0.010	ND	1	12/07/09	12/08/09	
Sodium	SW6010B	P9L0758	N/A	2.0	ND	1	12/07/09	12/08/09	
Vanadium	SW6010B	P9L0758	N/A	0.010	ND	1	12/07/09	12/08/09	
Zinc	SW6010B	P9L0758	N/A	0.050	ND	1	12/07/09	12/08/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

TOTAL RECOVERABLE METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-01 (SASFS-B504-20-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Titanium	EPA 6010B	P9L0860	N/A	5.9	490	1	12/08/09	12/09/09	
Sample ID: PSL0322-02 (SASFS-B609-17-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Titanium	EPA 6010B	P9L0860	N/A	5.4	310	1	12/08/09	12/09/09	
Sample ID: PSL0322-03 (SASFS-B809-45-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Titanium	EPA 6010B	P9L0860	N/A	5.6	670	1	12/08/09	12/09/09	
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Titanium	EPA 6010B	P9L0860	N/A	5.3	300	1	12/08/09	12/09/09	
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Titanium	EPA 6010B	P9L0860	N/A	5.6	320	1	12/08/09	12/09/09	
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Titanium	EPA 6010B	P9L0860	N/A	6.5	480	1	12/08/09	12/09/09	
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Titanium	EPA 6010B	P9L0860	N/A	5.2	320	1	12/08/09	12/09/09	M3
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water)					Sampled: 12/04/09				
Reporting Units: mg/l									
Chromium VI	SM3500CR-D	P9L0724	N/A	0.010	ND	1	12/04/09	12/04/09	
Titanium	EPA 6010B	P9L0758	N/A	0.050	ND	1	12/07/09	12/08/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-01 (SASFS-B504-20-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: % by Weight									
Percent Solids	M2540G	P9L0854	N/A	0.10	85	1	12/08/09	12/08/09	
Sample ID: PSL0322-02 (SASFS-B609-17-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: % by Weight									
Percent Solids	M2540G	P9L0854	N/A	0.10	93	1	12/08/09	12/08/09	
Sample ID: PSL0322-03 (SASFS-B809-45-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: % by Weight									
Percent Solids	M2540G	P9L0854	N/A	0.10	89	1	12/08/09	12/08/09	
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: % by Weight									
Percent Solids	M2540G	P9L1050	N/A	0.10	94	1	12/10/09	12/10/09	
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: % by Weight									
Percent Solids	M2540G	P9L1050	N/A	0.10	90	1	12/10/09	12/10/09	
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: % by Weight									
Percent Solids	M2540G	P9L1050	N/A	0.10	77	1	12/10/09	12/10/09	
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: % by Weight									
Percent Solids	M2540G	P9L1050	N/A	0.10	96	1	12/10/09	12/10/09	
Sample ID: PSL0322-01 (SASFS-B504-20-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: % by Weight dry									
Percent Moisture	Calc	P9L0854	N/A	0.12	17	1	12/08/09	12/08/09	
Sample ID: PSL0322-02 (SASFS-B609-17-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: % by Weight dry									
Percent Moisture	Calc	P9L0854	N/A	0.11	7.3	1	12/08/09	12/08/09	
Sample ID: PSL0322-03 (SASFS-B809-45-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: % by Weight dry									
Percent Moisture	Calc	P9L0854	N/A	0.11	12	1	12/08/09	12/08/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: % by Weight dry									
Percent Moisture	Calc	P9L1050	N/A	0.11	6.7	1	12/10/09	12/10/09	
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: % by Weight dry									
Percent Moisture	Calc	P9L1050	N/A	0.11	12	1	12/10/09	12/10/09	
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: % by Weight dry									
Percent Moisture	Calc	P9L1050	N/A	0.13	30	1	12/10/09	12/10/09	
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: % by Weight dry									
Percent Moisture	Calc	P9L1050	N/A	0.10	3.9	1	12/10/09	12/10/09	
Sample ID: PSL0322-01 (SASFS-B504-20-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9L1035	N/A	0.47	ND	1	12/09/09	12/10/09	
Sample ID: PSL0322-02 (SASFS-B609-17-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9L1035	N/A	0.43	ND	1	12/09/09	12/10/09	
Sample ID: PSL0322-03 (SASFS-B809-45-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9L1035	N/A	0.45	ND	1	12/09/09	12/10/09	
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9L1035	N/A	0.43	ND	1	12/09/09	12/10/09	
Perchlorate	E314	P9L0925	0.0039	0.021	0.0093	1	12/09/09	12/09/09	E4
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9L1035	N/A	0.45	ND	1	12/09/09	12/10/09	
Perchlorate	E314	P9L0925	0.0041	0.022	ND	1	12/09/09	12/09/09	E8
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9L1035	N/A	0.52	ND	1	12/09/09	12/10/09	
Perchlorate	E314	P9L0925	0.0047	0.026	ND	1	12/09/09	12/09/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Cyanide	SW9010C/9014	P9L1035	N/A	0.42	ND	1	12/09/09	12/10/09	
Perchlorate	E314	P9L0925	0.0038	0.021	ND	1	12/09/09	12/09/09	E8
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water)					Sampled: 12/04/09				
Reporting Units: mg/l									
Cyanide	SW9010C/9014	P9L0942	N/A	0.010	ND	1	12/09/09	12/09/09	
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water)					Sampled: 12/04/09				
Reporting Units: ug/l									
Perchlorate	E314	P9L0864	0.47	2.0	ND	1	12/08/09	12/08/09	E8

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-01 (SASFS-B504-20-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Silicon	EPA 6010B	9L11063	N/A	12	310	1	12/11/09	12/15/09	
Sample ID: PSL0322-02 (SASFS-B609-17-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Silicon	EPA 6010B	9L11063	N/A	53	1100	4.95	12/11/09	12/15/09	
Sample ID: PSL0322-03 (SASFS-B809-45-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Silicon	EPA 6010B	9L11063	N/A	11	420	1	12/11/09	12/15/09	
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Silicon	EPA 6010B	9L11063	N/A	53	260	4.95	12/11/09	12/17/09	
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Silicon	EPA 6010B	9L11063	N/A	54	340	4.9	12/11/09	12/17/09	
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Silicon	EPA 6010B	9L11063	N/A	13	380	0.985	12/11/09	12/16/09	
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Silicon	EPA 6010B	9L11063	N/A	10	300	0.995	12/11/09	12/16/09	
Sample ID: PSL0322-04 (SASFS-EB1-120309 - Water)					Sampled: 12/04/09				
Reporting Units: mg/l									
Silicon	EPA 6010B	9L11102	N/A	0.050	ND	1	12/11/09	12/17/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSL0322-01 (SASFS-B504-20-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: %									
Percent Solids	SM2540B MOD.	9L18126	N/A	0.10	86	1	12/03/09	12/03/09	
Sample ID: PSL0322-01 (SASFS-B504-20-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9L14102	N/A	0.23	ND	1	12/14/09	12/14/09	
Sample ID: PSL0322-02 (SASFS-B609-17-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9L14102	N/A	0.21	ND	1	12/14/09	12/14/09	
Sample ID: PSL0322-03 (SASFS-B809-45-120309 - Soil)					Sampled: 12/03/09				
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9L14102	N/A	0.22	ND	1	12/14/09	12/14/09	
Sample ID: PSL0322-06 (SASFS-B11NT02-15-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9L14102	N/A	0.21	ND	0.992	12/14/09	12/14/09	
Sample ID: PSL0322-07 (SASFS-B11NT02-15-120309-FD - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9L14102	N/A	0.22	ND	1	12/14/09	12/14/09	
Sample ID: PSL0322-08 (SASFS-B11NT02-30-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9L14102	N/A	0.26	ND	1	12/14/09	12/14/09	
Sample ID: PSL0322-09 (SASFS-B11NT02-45-120309 - Soil)					Sampled: 12/04/09				
Reporting Units: mg/kg dry									
Chromium VI	3060A/7199	9L14102	N/A	0.21	ND	1	12/14/09	12/14/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: SASFS-EB1-120309 (PSL0322-04) - Water					
SM3500CR-D	1	12/04/2009 09:50	12/04/2009 14:57	12/04/2009 17:55	12/04/2009 18:00
Sample ID: SASFS-B11NT02-15-120309 (PSL0322-06) - Soil					
SW8260B	2	12/04/2009 10:50	12/04/2009 14:57	12/09/2009 11:55	12/10/2009 11:08
Sample ID: SASFS-B11NT02-15-120309-FD (PSL0322-07) - Soil					
SW8260B	2	12/04/2009 10:50	12/04/2009 14:57	12/09/2009 12:10	12/10/2009 11:40
Sample ID: SASFS-B11NT02-30-120309 (PSL0322-08) - Soil					
SW8260B	2	12/04/2009 11:30	12/04/2009 14:57	12/09/2009 12:10	12/10/2009 12:11
Sample ID: SASFS-B11NT02-45-120309 (PSL0322-09) - Soil					
SW8260B	2	12/04/2009 12:40	12/04/2009 14:57	12/09/2009 12:10	12/10/2009 12:43

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSL0322 <Page 42 of 100>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
Blank Analyzed: 12/07/2009 (P9L0750-BLK1)											
1,1,2,2-Tetrachloroethane	ND	1.0	0.12	ug/l							
1,1-Dichloroethene	ND	1.0	0.23	ug/l							
1,2-Dichloropropane	ND	1.0	0.15	ug/l							
2-Butanone (MEK)	ND	5.0	1.8	ug/l							
Acetone	ND	20	3.8	ug/l							
Benzene	ND	1.0	0.15	ug/l							
Carbon tetrachloride	ND	1.0	0.19	ug/l							
Chloroform	0.220	1.0	0.16	ug/l							E4
cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l							
Ethylbenzene	ND	1.0	0.16	ug/l							
m,p-Xylenes	ND	2.0	0.35	ug/l							
Methylene Chloride	ND	2.0	0.50	ug/l							
o-Xylene	ND	1.0	0.19	ug/l							
Tetrachloroethene	ND	1.0	0.23	ug/l							
Toluene	ND	1.0	0.35	ug/l							
trans-1,2-Dichloroethene	ND	1.0	0.22	ug/l							
Trichloroethene	ND	1.0	0.19	ug/l							
Trichlorofluoromethane	ND	1.0	0.17	ug/l							
Vinyl chloride	ND	1.0	0.24	ug/l							
1,1,1-Trichloroethane	ND	1.0	0.22	ug/l							
1,1,2-Trichloroethane	ND	1.0	0.19	ug/l							
1,1-Dichloroethane	ND	1.0	0.17	ug/l							
1,1-Dichloropropene	ND	1.0	0.19	ug/l							
1,2,3-Trichlorobenzene	ND	2.0	0.27	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.31	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	0.13	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	0.14	ug/l							
1,2-Dichlorobenzene	ND	1.0	0.12	ug/l							
1,2-Dichloroethane	ND	1.0	0.20	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	0.16	ug/l							
1,3-Dichlorobenzene	ND	1.0	0.18	ug/l							
1,3-Dichloropropane	ND	1.0	0.18	ug/l							
1,4-Dichlorobenzene	ND	1.0	0.16	ug/l							
2,2-Dichloropropane	ND	2.0	0.18	ug/l							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
Blank Analyzed: 12/07/2009 (P9L0750-BLK1)											
2-Chlorotoluene	ND	1.0	0.17	ug/l							
2-Hexanone	0.750	5.0	0.31	ug/l							E4
4-Chlorotoluene	ND	1.0	0.15	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	0.43	ug/l							
Bromobenzene	ND	1.0	0.15	ug/l							
Bromochloromethane	ND	1.0	0.20	ug/l							
Bromodichloromethane	ND	1.0	0.15	ug/l							
Bromoform	0.450	1.0	0.19	ug/l							E4
Bromomethane	0.460	2.0	0.22	ug/l							E4
Chlorobenzene	ND	1.0	0.12	ug/l							
Chloroethane	ND	1.0	0.26	ug/l							
Chloromethane	ND	5.0	0.20	ug/l							
cis-1,3-Dichloropropene	ND	1.0	0.17	ug/l							
Dibromochloromethane	ND	1.0	0.15	ug/l							
Dichlorodifluoromethane	ND	1.0	0.15	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.18	ug/l							
n-Butylbenzene	ND	1.0	0.17	ug/l							
n-Propylbenzene	ND	1.0	0.18	ug/l							
p-Isopropyltoluene	ND	1.0	0.21	ug/l							
sec-Butylbenzene	ND	1.0	0.14	ug/l							
Styrene	ND	1.0	0.15	ug/l							
tert-Butylbenzene	ND	1.0	0.17	ug/l							
trans-1,3-Dichloropropene	ND	1.0	0.097	ug/l							
Vinyl Acetate	ND	1.0	0.21	ug/l							
Surrogate: Dibromofluoromethane	22.3			ug/l	25.0		89			80.3-130	
Surrogate: Toluene-d8	24.8			ug/l	25.0		99			88.4-111	
Surrogate: 4-Bromofluorobenzene	25.2			ug/l	25.0		101			86.5-114	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
LCS Analyzed: 12/07/2009 (P9L0750-BS1)											
1,1,2,2-Tetrachloroethane	24.5	1.0	0.12	ug/l	25.0		98	70.5-125			
1,1-Dichloroethene	24.7	1.0	0.23	ug/l	25.0		99	81.7-122			
1,2-Dichloropropane	24.8	1.0	0.15	ug/l	25.0		99	85-115			
2-Butanone (MEK)	24.6	5.0	1.8	ug/l	25.0		99	45.6-141			
Acetone	27.6	20	3.8	ug/l	25.0		110	22.4-153			
Benzene	25.0	1.0	0.15	ug/l	25.0		100	80.7-120			
Carbon tetrachloride	27.4	1.0	0.19	ug/l	25.0		110	82.5-123			
Chloroform	25.7	1.0	0.16	ug/l	25.0		103	80.7-119			
cis-1,2-Dichloroethene	23.0	1.0	0.18	ug/l	25.0		92	83.3-117			
Ethylbenzene	25.8	1.0	0.16	ug/l	25.0		103	85-115			
m,p-Xylenes	25.6	2.0	0.35	ug/l	25.0		102	85-115			
Methylene Chloride	22.4	2.0	0.50	ug/l	25.0		89	79.7-117			
o-Xylene	25.3	1.0	0.19	ug/l	25.0		101	85-115			
Tetrachloroethene	26.2	1.0	0.23	ug/l	25.0		105	85-115			
Toluene	26.0	1.0	0.35	ug/l	25.0		104	85-115			
trans-1,2-Dichloroethene	24.9	1.0	0.22	ug/l	25.0		100	82.3-120			
Trichloroethene	25.8	1.0	0.19	ug/l	25.0		103	85-115			
Trichlorofluoromethane	25.9	1.0	0.17	ug/l	25.0		104	84.5-123			
Vinyl chloride	25.7	1.0	0.24	ug/l	25.0		103	80.9-127			
1,1,1-Trichloroethane	26.8	1.0	0.22	ug/l	25.0		107	83.2-120			
1,1,2-Trichloroethane	24.9	1.0	0.19	ug/l	25.0		100	85-115			
1,1-Dichloroethane	24.9	1.0	0.17	ug/l	25.0		100	78.8-122			
1,1-Dichloropropene	25.6	1.0	0.19	ug/l	25.0		102	82.3-119			
1,2,3-Trichlorobenzene	24.6	2.0	0.27	ug/l	25.0		98	60.4-171			
1,2,3-Trichloropropane	25.4	2.0	0.31	ug/l	25.0		102	76.3-125			
1,2,4-Trichlorobenzene	25.7	1.0	0.18	ug/l	25.0		103	71-136			
1,2,4-Trimethylbenzene	26.7	1.0	0.13	ug/l	25.0		107	78.1-120			
1,2-Dibromoethane (EDB)	24.3	1.0	0.14	ug/l	25.0		97	85-115			
1,2-Dichlorobenzene	25.1	1.0	0.12	ug/l	25.0		100	85-115			
1,2-Dichloroethane	25.2	1.0	0.20	ug/l	25.0		101	79.1-124			
1,3,5-Trimethylbenzene	26.8	1.0	0.16	ug/l	25.0		107	80.1-119			
1,3-Dichlorobenzene	25.1	1.0	0.18	ug/l	25.0		101	83.9-114			
1,3-Dichloropropane	23.7	1.0	0.18	ug/l	25.0		95	85-115			
1,4-Dichlorobenzene	25.3	1.0	0.16	ug/l	25.0		101	85-115			
2,2-Dichloropropane	25.9	2.0	0.18	ug/l	25.0		103	70.8-128			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
LCS Analyzed: 12/07/2009 (P9L0750-BS1)											
2-Chlorotoluene	25.0	1.0	0.17	ug/l	25.0		100	78.6-120			
2-Hexanone	25.5	5.0	0.31	ug/l	25.0		102	58.5-135			
4-Chlorotoluene	26.1	1.0	0.15	ug/l	25.0		104	80.3-119			
4-Methyl-2-pentanone (MIBK)	25.2	5.0	0.43	ug/l	25.0		101	72-129			
Bromobenzene	24.2	1.0	0.15	ug/l	25.0		97	83.3-116			
Bromochloromethane	23.5	1.0	0.20	ug/l	25.0		94	83-122			
Bromodichloromethane	26.6	1.0	0.15	ug/l	25.0		107	84-117			
Bromoform	21.9	1.0	0.19	ug/l	25.0		88	71.9-131			
Bromomethane	23.3	2.0	0.22	ug/l	25.0		93	56.3-145			
Chlorobenzene	24.7	1.0	0.12	ug/l	25.0		99	82.5-123			
Chloroethane	19.9	1.0	0.26	ug/l	25.0		80	69.5-132			
Chloromethane	23.9	5.0	0.20	ug/l	25.0		96	70.9-123			
cis-1,3-Dichloropropene	26.0	1.0	0.17	ug/l	25.0		104	85-115			
Dibromochloromethane	26.6	1.0	0.15	ug/l	25.0		106	83.2-123			
Dichlorodifluoromethane	26.1	1.0	0.15	ug/l	25.0		104	72.8-130			
Methyl-tert-butyl Ether (MTBE)	24.3	1.0	0.18	ug/l	25.0		97	81.8-118			
n-Butylbenzene	26.2	1.0	0.17	ug/l	25.0		105	74-121			
n-Propylbenzene	26.2	1.0	0.18	ug/l	25.0		105	79.4-120			
p-Isopropyltoluene	26.6	1.0	0.21	ug/l	25.0		106	75.5-116			
sec-Butylbenzene	25.7	1.0	0.14	ug/l	25.0		103	76.7-121			
Styrene	25.8	1.0	0.15	ug/l	25.0		103	85-115			
tert-Butylbenzene	26.2	1.0	0.17	ug/l	25.0		105	78.9-117			
trans-1,3-Dichloropropene	27.0	1.0	0.097	ug/l	25.0		108	82.2-121			
Vinyl Acetate	37.0	1.0	0.21	ug/l	25.0		148	70.5-134			NI
Surrogate: Dibromofluoromethane	23.2			ug/l	25.0		93	80.3-130			
Surrogate: Toluene-d8	24.2			ug/l	25.0		97	88.4-111			
Surrogate: 4-Bromofluorobenzene	23.6			ug/l	25.0		94	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
LCS Dup Analyzed: 12/07/2009 (P9L0750-BSD1)											
1,1,2,2-Tetrachloroethane	24.7	1.0	0.12	ug/l	25.0		99	70.5-125	1	25	
1,1-Dichloroethene	23.8	1.0	0.23	ug/l	25.0		95	81.7-122	4	25	
1,2-Dichloropropane	25.6	1.0	0.15	ug/l	25.0		102	85-115	3	25	
2-Butanone (MEK)	25.6	5.0	1.8	ug/l	25.0		103	45.6-141	4	25	
Acetone	25.9	20	3.8	ug/l	25.0		103	22.4-153	6	25	
Benzene	25.1	1.0	0.15	ug/l	25.0		100	80.7-120	0	25	
Carbon tetrachloride	27.4	1.0	0.19	ug/l	25.0		110	82.5-123	0	25	
Chloroform	24.3	1.0	0.16	ug/l	25.0		97	80.7-119	6	25	
cis-1,2-Dichloroethene	21.9	1.0	0.18	ug/l	25.0		88	83.3-117	5	25	
Ethylbenzene	26.4	1.0	0.16	ug/l	25.0		106	85-115	2	25	
m,p-Xylenes	26.4	2.0	0.35	ug/l	25.0		106	85-115	3	25	
Methylene Chloride	22.6	2.0	0.50	ug/l	25.0		90	79.7-117	1	25	
o-Xylene	26.0	1.0	0.19	ug/l	25.0		104	85-115	3	25	
Tetrachloroethene	27.0	1.0	0.23	ug/l	25.0		108	85-115	3	25	
Toluene	25.4	1.0	0.35	ug/l	25.0		102	85-115	2	25	
trans-1,2-Dichloroethene	24.2	1.0	0.22	ug/l	25.0		97	82.3-120	3	25	
Trichloroethene	25.8	1.0	0.19	ug/l	25.0		103	85-115	0	25	
Trichlorofluoromethane	25.3	1.0	0.17	ug/l	25.0		101	84.5-123	2	25	
Vinyl chloride	24.2	1.0	0.24	ug/l	25.0		97	80.9-127	6	25	
1,1,1-Trichloroethane	25.5	1.0	0.22	ug/l	25.0		102	83.2-120	5	25	
1,1,2-Trichloroethane	23.6	1.0	0.19	ug/l	25.0		95	85-115	5	25	
1,1-Dichloroethane	23.8	1.0	0.17	ug/l	25.0		95	78.8-122	4	25	
1,1-Dichloropropene	24.6	1.0	0.19	ug/l	25.0		98	82.3-119	4	25	
1,2,3-Trichlorobenzene	24.9	2.0	0.27	ug/l	25.0		100	60.4-171	1	25	
1,2,3-Trichloropropane	24.6	2.0	0.31	ug/l	25.0		98	76.3-125	3	25	
1,2,4-Trichlorobenzene	25.6	1.0	0.18	ug/l	25.0		103	71-136	0	25	
1,2,4-Trimethylbenzene	26.0	1.0	0.13	ug/l	25.0		104	78.1-120	3	25	
1,2-Dibromoethane (EDB)	26.2	1.0	0.14	ug/l	25.0		105	85-115	8	25	
1,2-Dichlorobenzene	24.7	1.0	0.12	ug/l	25.0		99	85-115	2	25	
1,2-Dichloroethane	24.6	1.0	0.20	ug/l	25.0		99	79.1-124	2	25	
1,3,5-Trimethylbenzene	26.3	1.0	0.16	ug/l	25.0		105	80.1-119	2	25	
1,3-Dichlorobenzene	25.1	1.0	0.18	ug/l	25.0		100	83.9-114	0	25	
1,3-Dichloropropane	24.4	1.0	0.18	ug/l	25.0		97	85-115	3	25	
1,4-Dichlorobenzene	25.5	1.0	0.16	ug/l	25.0		102	85-115	1	25	
2,2-Dichloropropane	24.6	2.0	0.18	ug/l	25.0		99	70.8-128	5	25	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
LCS Dup Analyzed: 12/07/2009 (P9L0750-BSD1)											
2-Chlorotoluene	24.7	1.0	0.17	ug/l	25.0	99	78.6-120	1	25		
2-Hexanone	27.1	5.0	0.31	ug/l	25.0	109	58.5-135	6	25		
4-Chlorotoluene	25.4	1.0	0.15	ug/l	25.0	101	80.3-119	3	25		
4-Methyl-2-pentanone (MIBK)	25.1	5.0	0.43	ug/l	25.0	100	72-129	0	25		
Bromobenzene	24.8	1.0	0.15	ug/l	25.0	99	83.3-116	3	25		
Bromochloromethane	23.6	1.0	0.20	ug/l	25.0	94	83-122	0	25		
Bromodichloromethane	26.6	1.0	0.15	ug/l	25.0	106	84-117	0	25		
Bromoform	21.8	1.0	0.19	ug/l	25.0	87	71.9-131	0	25		
Bromomethane	22.5	2.0	0.22	ug/l	25.0	90	56.3-145	3	25		
Chlorobenzene	25.8	1.0	0.12	ug/l	25.0	103	82.5-123	4	25		
Chloroethane	20.8	1.0	0.26	ug/l	25.0	83	69.5-132	4	25		
Chloromethane	22.4	5.0	0.20	ug/l	25.0	90	70.9-123	6	25		
cis-1,3-Dichloropropene	25.3	1.0	0.17	ug/l	25.0	101	85-115	3	25		
Dibromochloromethane	26.9	1.0	0.15	ug/l	25.0	108	83.2-123	1	25		
Dichlorodifluoromethane	24.9	1.0	0.15	ug/l	25.0	100	72.8-130	5	25		
Methyl-tert-butyl Ether (MTBE)	22.9	1.0	0.18	ug/l	25.0	92	81.8-118	6	25		
n-Butylbenzene	25.9	1.0	0.17	ug/l	25.0	104	74-121	1	25		
n-Propylbenzene	26.2	1.0	0.18	ug/l	25.0	105	79.4-120	0	25		
p-Isopropyltoluene	26.1	1.0	0.21	ug/l	25.0	105	75.5-116	2	25		
sec-Butylbenzene	24.9	1.0	0.14	ug/l	25.0	100	76.7-121	3	25		
Styrene	26.3	1.0	0.15	ug/l	25.0	105	85-115	2	25		
tert-Butylbenzene	25.7	1.0	0.17	ug/l	25.0	103	78.9-117	2	25		
trans-1,3-Dichloropropene	26.6	1.0	0.097	ug/l	25.0	106	82.2-121	1	25		
Vinyl Acetate	36.1	1.0	0.21	ug/l	25.0	145	70.5-134	2	25		NI
Surrogate: Dibromofluoromethane	23.6			ug/l	25.0	94	80.3-130				
Surrogate: Toluene-d8	25.3			ug/l	25.0	101	88.4-111				
Surrogate: 4-Bromofluorobenzene	24.8			ug/l	25.0	99	86.5-114				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Limit	Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
Matrix Spike Analyzed: 12/07/2009 (P9L0750-MS1)						Source: PSL0247-02					
1,1,2,2-Tetrachloroethane	21.4	1.0	0.12	ug/l	25.0	ND	85	70.4-124			
1,1-Dichloroethene	23.1	1.0	0.23	ug/l	25.0	ND	93	82.1-126			
1,2-Dichloropropane	23.5	1.0	0.15	ug/l	25.0	ND	94	81.1-116			
2-Butanone (MEK)	13.8	5.0	1.8	ug/l	25.0	ND	55	41.6-130			
Acetone	44.4	20	3.8	ug/l	25.0	23.2	85	19.7-131			
Benzene	22.8	1.0	0.15	ug/l	25.0	ND	91	78.4-127			
Carbon tetrachloride	25.1	1.0	0.19	ug/l	25.0	ND	100	80.7-128			
Chloroform	24.1	1.0	0.16	ug/l	25.0	0.640	94	77.6-122			
cis-1,2-Dichloroethene	21.6	1.0	0.18	ug/l	25.0	ND	87	80.1-119			
Ethylbenzene	23.8	1.0	0.16	ug/l	25.0	ND	95	83.4-116			
m,p-Xylenes	24.4	2.0	0.35	ug/l	25.0	ND	98	70.8-132			
Methylene Chloride	21.2	2.0	0.50	ug/l	25.0	ND	85	74.6-119			
o-Xylene	24.0	1.0	0.19	ug/l	25.0	ND	96	77.5-122			
Tetrachloroethene	62.1	1.0	0.23	ug/l	25.0	41.4	83	77.8-119			
Toluene	23.9	1.0	0.35	ug/l	25.0	ND	96	83-118			
trans-1,2-Dichloroethene	22.7	1.0	0.22	ug/l	25.0	ND	91	81.3-123			
Trichloroethene	1020	1.0	0.19	ug/l	25.0	1140	-465	77.3-120			M3
Trichlorofluoromethane	24.6	1.0	0.17	ug/l	25.0	ND	98	82.4-132			
Vinyl chloride	23.2	1.0	0.24	ug/l	25.0	ND	93	69.2-143			
1,1,1-Trichloroethane	25.2	1.0	0.22	ug/l	25.0	ND	101	81.4-125			
1,1,2-Trichloroethane	22.6	1.0	0.19	ug/l	25.0	ND	90	77.5-118			
1,1-Dichloroethane	22.8	1.0	0.17	ug/l	25.0	ND	91	75.7-126			
1,1-Dichloropropene	22.7	1.0	0.19	ug/l	25.0	ND	91	81.4-123			
1,2,3-Trichlorobenzene	23.6	2.0	0.27	ug/l	25.0	ND	94	32.3-117			
1,2,3-Trichloropropane	21.2	2.0	0.31	ug/l	25.0	ND	85	69.8-124			
1,2,4-Trichlorobenzene	24.0	1.0	0.18	ug/l	25.0	ND	96	52.9-145			
1,2,4-Trimethylbenzene	23.8	1.0	0.13	ug/l	25.0	ND	95	75.2-120			
1,2-Dibromoethane (EDB)	23.7	1.0	0.14	ug/l	25.0	ND	95	76.5-120			
1,2-Dichlorobenzene	22.2	1.0	0.12	ug/l	25.0	ND	89	80.6-114			
1,2-Dichloroethane	23.8	1.0	0.20	ug/l	25.0	0.220	94	69.4-129			
1,3,5-Trimethylbenzene	24.1	1.0	0.16	ug/l	25.0	ND	96	75.1-123			
1,3-Dichlorobenzene	23.2	1.0	0.18	ug/l	25.0	ND	93	80.4-114			
1,3-Dichloropropane	23.0	1.0	0.18	ug/l	25.0	0.790	89	77.1-119			
1,4-Dichlorobenzene	23.5	1.0	0.16	ug/l	25.0	ND	94	81.3-110			
2,2-Dichloropropane	23.7	2.0	0.18	ug/l	25.0	ND	95	66.5-134			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
Matrix Spike Analyzed: 12/07/2009 (P9L0750-MS1)						Source: PSL0247-02					
2-Chlorotoluene	22.6	1.0	0.17	ug/l	25.0	ND	91	75.2-122			
2-Hexanone	22.4	5.0	0.31	ug/l	25.0	0.820	86	57.9-118			
4-Chlorotoluene	23.2	1.0	0.15	ug/l	25.0	ND	93	76.8-120			
4-Methyl-2-pentanone (MIBK)	22.7	5.0	0.43	ug/l	25.0	ND	91	65.6-127			
Bromobenzene	22.6	1.0	0.15	ug/l	25.0	ND	90	79.4-116			
Bromochloromethane	22.4	1.0	0.20	ug/l	25.0	ND	89	75.5-125			
Bromodichloromethane	23.9	1.0	0.15	ug/l	25.0	ND	96	78.1-118			
Bromoform	19.8	1.0	0.19	ug/l	25.0	ND	79	63.7-129			
Bromomethane	20.3	2.0	0.22	ug/l	25.0	0.460	80	44.2-155			
Chlorobenzene	23.1	1.0	0.12	ug/l	25.0	ND	92	84.6-110			
Chloroethane	16.8	1.0	0.26	ug/l	25.0	ND	67	68.9-136			NI
Chloromethane	20.9	5.0	0.20	ug/l	25.0	ND	84	64.1-135			
cis-1,3-Dichloropropene	23.5	1.0	0.17	ug/l	25.0	ND	94	78.6-118			
Dibromochloromethane	26.2	1.0	0.15	ug/l	25.0	ND	105	75.2-123			
Dichlorodifluoromethane	23.8	1.0	0.15	ug/l	25.0	ND	95	71-138			
Methyl-tert-butyl Ether (MTBE)	22.3	1.0	0.18	ug/l	25.0	ND	89	68.8-126			
n-Butylbenzene	23.3	1.0	0.17	ug/l	25.0	ND	93	70.4-119			
n-Propylbenzene	23.7	1.0	0.18	ug/l	25.0	ND	95	76-124			
p-Isopropyltoluene	24.3	1.0	0.21	ug/l	25.0	ND	97	67.9-122			
sec-Butylbenzene	22.6	1.0	0.14	ug/l	25.0	ND	90	73.7-125			
Styrene	23.2	1.0	0.15	ug/l	25.0	ND	93	55-136			
tert-Butylbenzene	23.3	1.0	0.17	ug/l	25.0	ND	93	76.8-119			
trans-1,3-Dichloropropene	24.6	1.0	0.097	ug/l	25.0	ND	99	72.8-123			
Vinyl Acetate	33.7	1.0	0.21	ug/l	25.0	0.340	133	50-139			
Surrogate: Dibromofluoromethane	23.4			ug/l	25.0		93	80.3-130			
Surrogate: Toluene-d8	25.2			ug/l	25.0		101	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.9			ug/l	25.0		100	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
Matrix Spike Dup Analyzed: 12/07/2009 (P9L0750-MSD1)						Source: PSL0247-02					
1,1,2,2-Tetrachloroethane	23.2	1.0	0.12	ug/l	25.0	ND	93	70.4-124	8	25	
1,1-Dichloroethene	20.9	1.0	0.23	ug/l	25.0	ND	83	82.1-126	10	25	
1,2-Dichloropropane	23.9	1.0	0.15	ug/l	25.0	ND	96	81.1-116	2	25	
2-Butanone (MEK)	20.8	5.0	1.8	ug/l	25.0	ND	83	41.6-130	41	25	RI
Acetone	43.7	20	3.8	ug/l	25.0	23.2	82	19.7-131	2	25	
Benzene	23.0	1.0	0.15	ug/l	25.0	ND	92	78.4-127	1	25	
Carbon tetrachloride	25.1	1.0	0.19	ug/l	25.0	ND	100	80.7-128	0	25	
Chloroform	22.3	1.0	0.16	ug/l	25.0	0.640	87	77.6-122	8	25	
cis-1,2-Dichloroethene	20.3	1.0	0.18	ug/l	25.0	ND	81	80.1-119	6	25	
Ethylbenzene	22.9	1.0	0.16	ug/l	25.0	ND	91	83.4-116	4	25	
m,p-Xylenes	22.3	2.0	0.35	ug/l	25.0	ND	89	70.8-132	9	25	
Methylene Chloride	21.5	2.0	0.50	ug/l	25.0	ND	86	74.6-119	1	25	
o-Xylene	22.1	1.0	0.19	ug/l	25.0	ND	89	77.5-122	8	25	
Tetrachloroethene	61.6	1.0	0.23	ug/l	25.0	41.4	81	77.8-119	1	25	
Toluene	23.6	1.0	0.35	ug/l	25.0	ND	95	83-118	1	25	
trans-1,2-Dichloroethene	21.6	1.0	0.22	ug/l	25.0	ND	87	81.3-123	5	25	
Trichloroethene	1030	1.0	0.19	ug/l	25.0	1140	-406	77.3-120	1	25	M3
Trichlorofluoromethane	21.6	1.0	0.17	ug/l	25.0	ND	86	82.4-132	13	25	
Vinyl chloride	21.5	1.0	0.24	ug/l	25.0	ND	86	69.2-143	8	25	
1,1,1-Trichloroethane	23.8	1.0	0.22	ug/l	25.0	ND	95	81.4-125	6	25	
1,1,2-Trichloroethane	23.0	1.0	0.19	ug/l	25.0	ND	92	77.5-118	2	25	
1,1-Dichloroethane	21.2	1.0	0.17	ug/l	25.0	ND	85	75.7-126	8	25	
1,1-Dichloropropene	23.2	1.0	0.19	ug/l	25.0	ND	93	81.4-123	2	25	
1,2,3-Trichlorobenzene	22.8	2.0	0.27	ug/l	25.0	ND	91	32.3-117	3	25	
1,2,3-Trichloropropane	22.5	2.0	0.31	ug/l	25.0	ND	90	69.8-124	6	25	
1,2,4-Trichlorobenzene	23.4	1.0	0.18	ug/l	25.0	ND	93	52.9-145	3	25	
1,2,4-Trimethylbenzene	23.5	1.0	0.13	ug/l	25.0	ND	94	75.2-120	1	25	
1,2-Dibromoethane (EDB)	22.8	1.0	0.14	ug/l	25.0	ND	91	76.5-120	4	25	
1,2-Dichlorobenzene	22.4	1.0	0.12	ug/l	25.0	ND	89	80.6-114	1	25	
1,2-Dichloroethane	22.4	1.0	0.20	ug/l	25.0	0.220	89	69.4-129	6	25	
1,3,5-Trimethylbenzene	23.5	1.0	0.16	ug/l	25.0	ND	94	75.1-123	3	25	
1,3-Dichlorobenzene	23.1	1.0	0.18	ug/l	25.0	ND	92	80.4-114	1	25	
1,3-Dichloropropane	21.9	1.0	0.18	ug/l	25.0	0.790	84	77.1-119	5	25	
1,4-Dichlorobenzene	23.2	1.0	0.16	ug/l	25.0	ND	93	81.3-110	1	25	
2,2-Dichloropropane	20.8	2.0	0.18	ug/l	25.0	ND	83	66.5-134	13	25	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0750 Extracted: 12/07/09											
Matrix Spike Dup Analyzed: 12/07/2009 (P9L0750-MSD1)						Source: PSL0247-02					
2-Chlorotoluene	22.3	1.0	0.17	ug/l	25.0	ND	89	75.2-122	1	25	
2-Hexanone	22.5	5.0	0.31	ug/l	25.0	0.820	87	57.9-118	1	25	
4-Chlorotoluene	23.1	1.0	0.15	ug/l	25.0	ND	92	76.8-120	1	25	
4-Methyl-2-pentanone (MIBK)	21.7	5.0	0.43	ug/l	25.0	ND	87	65.6-127	5	25	
Bromobenzene	22.3	1.0	0.15	ug/l	25.0	ND	89	79.4-116	1	25	
Bromochloromethane	21.7	1.0	0.20	ug/l	25.0	ND	87	75.5-125	3	25	
Bromodichloromethane	24.2	1.0	0.15	ug/l	25.0	ND	97	78.1-118	1	25	
Bromoform	20.9	1.0	0.19	ug/l	25.0	ND	84	63.7-129	5	25	
Bromomethane	27.5	2.0	0.22	ug/l	25.0	0.460	108	44.2-155	30	25	RI
Chlorobenzene	22.6	1.0	0.12	ug/l	25.0	ND	91	84.6-110	2	25	
Chloroethane	19.5	1.0	0.26	ug/l	25.0	ND	78	68.9-136	15	25	
Chloromethane	21.2	5.0	0.20	ug/l	25.0	ND	85	64.1-135	2	25	
cis-1,3-Dichloropropene	23.8	1.0	0.17	ug/l	25.0	ND	95	78.6-118	1	25	
Dibromochloromethane	25.9	1.0	0.15	ug/l	25.0	ND	104	75.2-123	1	25	
Dichlorodifluoromethane	21.6	1.0	0.15	ug/l	25.0	ND	86	71-138	10	25	
Methyl-tert-butyl Ether (MTBE)	21.2	1.0	0.18	ug/l	25.0	ND	85	68.8-126	5	25	
n-Butylbenzene	23.3	1.0	0.17	ug/l	25.0	ND	93	70.4-119	0	25	
n-Propylbenzene	23.3	1.0	0.18	ug/l	25.0	ND	93	76-124	2	25	
p-Isopropyltoluene	23.7	1.0	0.21	ug/l	25.0	ND	95	67.9-122	3	25	
sec-Butylbenzene	22.0	1.0	0.14	ug/l	25.0	ND	88	73.7-125	3	25	
Styrene	22.5	1.0	0.15	ug/l	25.0	ND	90	55-136	3	25	
tert-Butylbenzene	22.8	1.0	0.17	ug/l	25.0	ND	91	76.8-119	2	25	
trans-1,3-Dichloropropene	25.4	1.0	0.097	ug/l	25.0	ND	101	72.8-123	3	25	
Vinyl Acetate	31.1	1.0	0.21	ug/l	25.0	0.340	123	50-139	8	25	
Surrogate: Dibromofluoromethane	23.1			ug/l	25.0		92	80.3-130			
Surrogate: Toluene-d8	26.0			ug/l	25.0		104	88.4-111			
Surrogate: 4-Bromofluorobenzene	23.7			ug/l	25.0		95	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9L0839 Extracted: 12/08/09											
Blank Analyzed: 12/08/2009 (P9L0839-BLK1)											
Tetrachloroethene	ND	1.0	0.23	ug/l							
Surrogate: Dibromofluoromethane	21.2			ug/l	25.0		85	80.3-130			
Surrogate: Toluene-d8	24.9			ug/l	25.0		99	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.2			ug/l	25.0		97	86.5-114			
LCS Analyzed: 12/08/2009 (P9L0839-BS1)											
Tetrachloroethene	26.8	1.0	0.23	ug/l	25.0		107	85-115			
Surrogate: Dibromofluoromethane	22.0			ug/l	25.0		88	80.3-130			
Surrogate: Toluene-d8	24.4			ug/l	25.0		98	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.3			ug/l	25.0		97	86.5-114			
LCS Dup Analyzed: 12/08/2009 (P9L0839-BSD1)											
Tetrachloroethene	26.2	1.0	0.23	ug/l	25.0		105	85-115	2	25	
Surrogate: Dibromofluoromethane	21.2			ug/l	25.0		85	80.3-130			
Surrogate: Toluene-d8	24.4			ug/l	25.0		97	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.1			ug/l	25.0		96	86.5-114			
Matrix Spike Analyzed: 12/08/2009 (P9L0839-MS1) Source: PSL0347-08											
Tetrachloroethene	25.9	1.0	0.23	ug/l	25.0	0.940	100	77.8-119			
Surrogate: Dibromofluoromethane	22.2			ug/l	25.0		89	80.3-130			
Surrogate: Toluene-d8	24.8			ug/l	25.0		99	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.6			ug/l	25.0		98	86.5-114			
Matrix Spike Dup Analyzed: 12/08/2009 (P9L0839-MSD1) Source: PSL0347-08											
Tetrachloroethene	27.5	1.0	0.23	ug/l	25.0	0.940	106	77.8-119	6	25	
Surrogate: Dibromofluoromethane	23.7			ug/l	25.0		95	80.3-130			
Surrogate: Toluene-d8	24.7			ug/l	25.0		99	88.4-111			
Surrogate: 4-Bromofluorobenzene	25.2			ug/l	25.0		101	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
Blank Analyzed: 12/09/2009 (P9L0928-BLK1)											
1,1,1-Trichloroethane	ND	50	19	ug/kg wet							
1,1,2,2-Tetrachloroethane	ND	50	18	ug/kg wet							
1,1,2-Trichloroethane	ND	50	23	ug/kg wet							
1,1-Dichloroethane	ND	50	15	ug/kg wet							
1,1-Dichloroethene	ND	50	23	ug/kg wet							
1,1-Dichloropropene	ND	50	19	ug/kg wet							
1,2,3-Trichlorobenzene	ND	100	18	ug/kg wet							
1,2,3-Trichloropropane	ND	100	20	ug/kg wet							
1,2,4-Trichlorobenzene	ND	50	20	ug/kg wet							
1,2,4-Trimethylbenzene	ND	50	27	ug/kg wet							
1,2-Dibromoethane (EDB)	ND	50	16	ug/kg wet							
1,2-Dichlorobenzene	ND	50	21	ug/kg wet							
1,2-Dichloroethane	ND	50	29	ug/kg wet							
1,2-Dichloropropane	ND	50	19	ug/kg wet							
1,3,5-Trimethylbenzene	ND	50	16	ug/kg wet							
1,3-Dichlorobenzene	ND	50	12	ug/kg wet							
1,3-Dichloropropane	ND	50	14	ug/kg wet							
1,4-Dichlorobenzene	ND	50	19	ug/kg wet							
2,2-Dichloropropane	ND	100	25	ug/kg wet							
2-Butanone (MEK)	ND	250	200	ug/kg wet							
2-Chlorotoluene	ND	50	15	ug/kg wet							
2-Hexanone	ND	250	210	ug/kg wet							
4-Chlorotoluene	ND	50	18	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	ND	250	170	ug/kg wet							
Acetone	ND	500	330	ug/kg wet							
Benzene	ND	50	23	ug/kg wet							
Bromobenzene	ND	50	18	ug/kg wet							
Bromochloromethane	ND	50	24	ug/kg wet							
Bromodichloromethane	ND	50	18	ug/kg wet							
Bromoform	ND	50	20	ug/kg wet							
Bromomethane	ND	250	8.3	ug/kg wet							
Carbon tetrachloride	ND	50	20	ug/kg wet							
Chlorobenzene	ND	50	11	ug/kg wet							
Chloroethane	ND	50	31	ug/kg wet							
Chloroform	ND	50	24	ug/kg wet							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
Blank Analyzed: 12/09/2009 (P9L0928-BLK1)											
Chloromethane	ND	250	26	ug/kg wet							
cis-1,2-Dichloroethene	ND	50	21	ug/kg wet							
cis-1,3-Dichloropropene	ND	50	15	ug/kg wet							
Dibromochloromethane	ND	50	11	ug/kg wet							
Dichlorodifluoromethane	ND	50	19	ug/kg wet							
Ethylbenzene	ND	50	13	ug/kg wet							
m,p-Xylenes	ND	100	34	ug/kg wet							
Methylene Chloride	ND	100	32	ug/kg wet							
Methyl-tert-butyl Ether (MTBE)	ND	50	17	ug/kg wet							
n-Butylbenzene	ND	50	18	ug/kg wet							
n-Propylbenzene	ND	50	17	ug/kg wet							
o-Xylene	ND	50	16	ug/kg wet							
p-Isopropyltoluene	ND	50	20	ug/kg wet							
sec-Butylbenzene	ND	50	18	ug/kg wet							
Styrene	ND	50	12	ug/kg wet							
tert-Butylbenzene	ND	50	20	ug/kg wet							
Tetrachloroethene	ND	50	9.6	ug/kg wet							
Toluene	ND	50	15	ug/kg wet							
trans-1,2-Dichloroethene	ND	50	18	ug/kg wet							
trans-1,3-Dichloropropene	ND	50	15	ug/kg wet							
Trichloroethene	ND	50	21	ug/kg wet							
Trichlorofluoromethane	ND	50	32	ug/kg wet							
Vinyl Acetate	ND	50	26	ug/kg wet							
Vinyl chloride	ND	50	25	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	1140			ug/kg wet	1250		92	39.3-132			
Surrogate: Dibromofluoromethane	1090			ug/kg wet	1250		87	44.5-131			
Surrogate: Toluene-d8	1180			ug/kg wet	1250		94	40.4-136			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
LCS Analyzed: 12/09/2009 (P9L0928-BS1)											
1,1,1-Trichloroethane	1040	50	19	ug/kg wet	1250		83	66.4-118			
1,1,2,2-Tetrachloroethane	1060	50	18	ug/kg wet	1250		85	69.7-102			
1,1,2-Trichloroethane	1040	50	23	ug/kg wet	1250		84	77-105			
1,1-Dichloroethane	1000	50	15	ug/kg wet	1250		80	70.1-113			
1,1-Dichloroethene	1030	50	23	ug/kg wet	1250		83	53.2-124			
1,1-Dichloropropene	1110	50	19	ug/kg wet	1250		89	72-112			
1,2,3-Trichlorobenzene	988	100	18	ug/kg wet	1250		79	60.4-120			
1,2,3-Trichloropropane	1070	100	20	ug/kg wet	1250		85	68.8-106			
1,2,4-Trichlorobenzene	1010	50	20	ug/kg wet	1250		81	65.1-115			
1,2,4-Trimethylbenzene	1140	50	27	ug/kg wet	1250		91	77.2-108			
1,2-Dibromoethane (EDB)	1050	50	16	ug/kg wet	1250		84	78.3-106			
1,2-Dichlorobenzene	1050	50	21	ug/kg wet	1250		84	78.7-107			
1,2-Dichloroethane	1080	50	29	ug/kg wet	1250		86	59.7-122			
1,2-Dichloropropane	1140	50	19	ug/kg wet	1250		91	78.8-105			
1,3,5-Trimethylbenzene	1200	50	16	ug/kg wet	1250		96	76.7-109			
1,3-Dichlorobenzene	1080	50	12	ug/kg wet	1250		86	81-106			
1,3-Dichloropropane	1010	50	14	ug/kg wet	1250		81	76.9-105			
1,4-Dichlorobenzene	1060	50	19	ug/kg wet	1250		85	80.6-105			
2,2-Dichloropropane	1030	100	25	ug/kg wet	1250		82	47.6-162			
2-Butanone (MEK)	1120	250	200	ug/kg wet	1250		90	39-148			
2-Chlorotoluene	1080	50	15	ug/kg wet	1250		86	76.9-105			
2-Hexanone	963	250	210	ug/kg wet	1250		77	50.6-133			
4-Chlorotoluene	1150	50	18	ug/kg wet	1250		92	76.7-108			
4-Methyl-2-pentanone (MIBK)	1070	250	170	ug/kg wet	1250		86	62.3-112			
Acetone	890	500	330	ug/kg wet	1250		71	23.5-182			
Benzene	1080	50	23	ug/kg wet	1250		86	76-107			
Bromobenzene	1100	50	18	ug/kg wet	1250		88	78.5-106			
Bromochloromethane	1030	50	24	ug/kg wet	1250		83	65.4-129			
Bromodichloromethane	1120	50	18	ug/kg wet	1250		89	71.4-111			
Bromoform	1030	50	20	ug/kg wet	1250		83	67.3-110			
Bromomethane	1000	250	8.3	ug/kg wet	1250		80	10-96.4			
Carbon tetrachloride	1130	50	20	ug/kg wet	1250		90	53.7-129			
Chlorobenzene	1080	50	11	ug/kg wet	1250		86	82.3-104			
Chloroethane	898	50	31	ug/kg wet	1250		72	10-36.2			NI
Chloroform	1040	50	24	ug/kg wet	1250		83	69.8-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
LCS Analyzed: 12/09/2009 (P9L0928-BS1)											
Chloromethane	894	250	26	ug/kg wet	1250		71	35-123			
cis-1,2-Dichloroethene	1010	50	21	ug/kg wet	1250		81	76.4-108			
cis-1,3-Dichloropropene	1160	50	15	ug/kg wet	1250		93	77.3-108			
Dibromochloromethane	1060	50	11	ug/kg wet	1250		84	74.5-107			
Dichlorodifluoromethane	670	50	19	ug/kg wet	1250		54	10-134			
Ethylbenzene	1090	50	13	ug/kg wet	1250		87	81.6-107			
m,p-Xylenes	1110	100	34	ug/kg wet	1250		89	83.5-107			
Methylene Chloride	976	100	32	ug/kg wet	1250		78	70.6-105			
Methyl-tert-butyl Ether (MTBE)	998	50	17	ug/kg wet	1250		80	63.1-119			
n-Butylbenzene	1120	50	18	ug/kg wet	1250		90	76.8-114			
n-Propylbenzene	1240	50	17	ug/kg wet	1250		99	77.7-107			
o-Xylene	1080	50	16	ug/kg wet	1250		86	82.8-108			
p-Isopropyltoluene	1100	50	20	ug/kg wet	1250		88	79.6-109			
sec-Butylbenzene	1120	50	18	ug/kg wet	1250		89	79.5-110			
Styrene	1120	50	12	ug/kg wet	1250		89	82.1-111			
tert-Butylbenzene	1100	50	20	ug/kg wet	1250		88	78.3-109			
Tetrachloroethene	1070	50	9.6	ug/kg wet	1250		85	80.3-112			
Toluene	1080	50	15	ug/kg wet	1250		87	81.3-106			
trans-1,2-Dichloroethene	1210	50	18	ug/kg wet	1250		96	73.5-110			
trans-1,3-Dichloropropene	1130	50	15	ug/kg wet	1250		91	72.4-109			
Trichloroethene	1100	50	21	ug/kg wet	1250		88	78.7-107			
Trichlorofluoromethane	1000	50	32	ug/kg wet	1250		80	35.3-137			
Vinyl Acetate	1500	50	26	ug/kg wet	1250		120	42.2-124			
Vinyl chloride	1070	50	25	ug/kg wet	1250		85	46.4-131			
Surrogate: 4-Bromofluorobenzene	1100			ug/kg wet	1250		88	73.1-115			
Surrogate: Dibromofluoromethane	1060			ug/kg wet	1250		85	79.4-114			
Surrogate: Toluene-d8	1160			ug/kg wet	1250		93	79.8-113			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
LCS Dup Analyzed: 12/09/2009 (P9L0928-BSD1)											
1,1,1-Trichloroethane	1060	50	19	ug/kg wet	1250	84	66.4-118	2	25		
1,1,2,2-Tetrachloroethane	1260	50	18	ug/kg wet	1250	101	69.7-102	17	25		
1,1,2-Trichloroethane	1180	50	23	ug/kg wet	1250	94	77-105	12	25		
1,1-Dichloroethane	1410	50	15	ug/kg wet	1250	113	70.1-113	34	25		R6
1,1-Dichloroethene	1080	50	23	ug/kg wet	1250	87	53.2-124	5	25		
1,1-Dichloropropene	1200	50	19	ug/kg wet	1250	96	72-112	8	25		
1,2,3-Trichlorobenzene	1220	100	18	ug/kg wet	1250	97	60.4-120	21	25		
1,2,3-Trichloropropane	1220	100	20	ug/kg wet	1250	98	68.8-106	14	25		
1,2,4-Trichlorobenzene	1220	50	20	ug/kg wet	1250	97	65.1-115	19	25		
1,2,4-Trimethylbenzene	1330	50	27	ug/kg wet	1250	107	77.2-108	15	25		
1,2-Dibromoethane (EDB)	1200	50	16	ug/kg wet	1250	96	78.3-106	13	25		
1,2-Dichlorobenzene	1160	50	21	ug/kg wet	1250	93	78.7-107	10	25		
1,2-Dichloroethane	1150	50	29	ug/kg wet	1250	92	59.7-122	7	25		
1,2-Dichloropropane	1180	50	19	ug/kg wet	1250	94	78.8-105	3	25		
1,3,5-Trimethylbenzene	1300	50	16	ug/kg wet	1250	104	76.7-109	9	25		
1,3-Dichlorobenzene	1210	50	12	ug/kg wet	1250	97	81-106	12	25		
1,3-Dichloropropane	1150	50	14	ug/kg wet	1250	92	76.9-105	13	25		
1,4-Dichlorobenzene	1170	50	19	ug/kg wet	1250	94	80.6-105	10	25		
2,2-Dichloropropane	1050	100	25	ug/kg wet	1250	84	47.6-162	2	25		
2-Butanone (MEK)	1360	250	200	ug/kg wet	1250	109	39-148	19	25		
2-Chlorotoluene	1210	50	15	ug/kg wet	1250	97	76.9-105	12	25		
2-Hexanone	1280	250	210	ug/kg wet	1250	102	50.6-133	28	25		R6
4-Chlorotoluene	1270	50	18	ug/kg wet	1250	101	76.7-108	9	25		
4-Methyl-2-pentanone (MIBK)	1250	250	170	ug/kg wet	1250	100	62.3-112	15	25		
Acetone	1230	500	330	ug/kg wet	1250	98	23.5-182	32	25		R6
Benzene	1170	50	23	ug/kg wet	1250	94	76-107	8	25		
Bromobenzene	1270	50	18	ug/kg wet	1250	101	78.5-106	14	25		
Bromochloromethane	1110	50	24	ug/kg wet	1250	89	65.4-129	7	25		
Bromodichloromethane	1210	50	18	ug/kg wet	1250	97	71.4-111	8	25		
Bromoform	1210	50	20	ug/kg wet	1250	97	67.3-110	16	25		
Bromomethane	1100	250	8.3	ug/kg wet	1250	88	10-96.4	9	25		
Carbon tetrachloride	1160	50	20	ug/kg wet	1250	93	53.7-129	3	25		
Chlorobenzene	1160	50	11	ug/kg wet	1250	93	82.3-104	7	25		
Chloroethane	976	50	31	ug/kg wet	1250	78	10-36.2	8	25		NI
Chloroform	1090	50	24	ug/kg wet	1250	87	69.8-114	4	25		

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
LCS Dup Analyzed: 12/09/2009 (P9L0928-BSD1)											
Chloromethane	1080	250	26	ug/kg wet	1250		86	35-123	19	25	
cis-1,2-Dichloroethene	1080	50	21	ug/kg wet	1250		87	76.4-108	7	25	
cis-1,3-Dichloropropene	1260	50	15	ug/kg wet	1250		101	77.3-108	8	25	
Dibromochloromethane	1220	50	11	ug/kg wet	1250		97	74.5-107	14	25	
Dichlorodifluoromethane	715	50	19	ug/kg wet	1250		57	10-134	7	25	
Ethylbenzene	1240	50	13	ug/kg wet	1250		99	81.6-107	13	25	
m,p-Xylenes	1200	100	34	ug/kg wet	1250		96	83.5-107	8	25	
Methylene Chloride	1020	100	32	ug/kg wet	1250		82	70.6-105	5	25	
Methyl-tert-butyl Ether (MTBE)	1430	50	17	ug/kg wet	1250		114	63.1-119	35	25	R6
n-Butylbenzene	1260	50	18	ug/kg wet	1250		100	76.8-114	11	25	
n-Propylbenzene	1370	50	17	ug/kg wet	1250		109	77.7-107	10	25	NI
o-Xylene	1170	50	16	ug/kg wet	1250		94	82.8-108	8	25	
p-Isopropyltoluene	1230	50	20	ug/kg wet	1250		99	79.6-109	11	25	
sec-Butylbenzene	1240	50	18	ug/kg wet	1250		99	79.5-110	11	25	
Styrene	1270	50	12	ug/kg wet	1250		102	82.1-111	13	25	
tert-Butylbenzene	1280	50	20	ug/kg wet	1250		102	78.3-109	14	25	
Tetrachloroethene	1200	50	9.6	ug/kg wet	1250		96	80.3-112	12	25	
Toluene	1150	50	15	ug/kg wet	1250		92	81.3-106	6	25	
trans-1,2-Dichloroethene	1360	50	18	ug/kg wet	1250		109	73.5-110	12	25	
trans-1,3-Dichloropropene	1240	50	15	ug/kg wet	1250		100	72.4-109	9	25	
Trichloroethene	1190	50	21	ug/kg wet	1250		95	78.7-107	7	25	
Trichlorofluoromethane	1070	50	32	ug/kg wet	1250		86	35.3-137	6	25	
Vinyl Acetate	2240	50	26	ug/kg wet	1250		180	42.2-124	40	25	L3, R1
Vinyl chloride	1090	50	25	ug/kg wet	1250		87	46.4-131	2	25	
Surrogate: 4-Bromofluorobenzene	1190			ug/kg wet	1250		95	73.1-115			
Surrogate: Dibromofluoromethane	1080			ug/kg wet	1250		86	79.4-114			
Surrogate: Toluene-d8	1230			ug/kg wet	1250		99	79.8-113			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682
 Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
Matrix Spike Analyzed: 12/09/2009 (P9L0928-MS1)						Source: PSL0417-02					
1,1,1-Trichloroethane	912	50	19	ug/kg wet	1240	ND	73	58.2-115			
1,1,2,2-Tetrachloroethane	1030	50	18	ug/kg wet	1240	ND	83	57.5-108			
1,1,2-Trichloroethane	974	50	23	ug/kg wet	1240	ND	78	64.1-108			
1,1-Dichloroethane	902	50	15	ug/kg wet	1240	ND	73	61.8-110			
1,1-Dichloroethene	752	50	23	ug/kg wet	1240	ND	61	39.2-123			
1,1-Dichloropropene	1050	50	19	ug/kg wet	1240	ND	85	60.6-111			
1,2,3-Trichlorobenzene	1210	100	18	ug/kg wet	1240	ND	98	39.2-125			
1,2,3-Trichloropropane	1070	100	20	ug/kg wet	1240	ND	86	59.4-110			
1,2,4-Trichlorobenzene	1150	50	20	ug/kg wet	1240	ND	92	43.5-118			
1,2,4-Trimethylbenzene	1120	50	27	ug/kg wet	1240	ND	90	54.6-120			
1,2-Dibromoethane (EDB)	1010	50	16	ug/kg wet	1240	ND	82	64.2-108			
1,2-Dichlorobenzene	1010	50	21	ug/kg wet	1240	ND	81	63.5-108			
1,2-Dichloroethane	974	50	29	ug/kg wet	1240	ND	78	54.8-116			
1,2-Dichloropropane	1040	50	19	ug/kg wet	1240	ND	84	66.7-106			
1,3,5-Trimethylbenzene	1130	50	16	ug/kg wet	1240	ND	91	50.6-123			
1,3-Dichlorobenzene	1040	50	12	ug/kg wet	1240	ND	83	62-111			
1,3-Dichloropropane	1010	50	14	ug/kg wet	1240	ND	81	64.8-107			
1,4-Dichlorobenzene	1030	50	19	ug/kg wet	1240	ND	83	62.4-110			
2,2-Dichloropropane	904	100	25	ug/kg wet	1240	ND	73	46.4-148			
2-Butanone (MEK)	1010	250	200	ug/kg wet	1240	ND	82	34.5-154			
2-Chlorotoluene	1050	50	15	ug/kg wet	1240	ND	85	58.1-113			
2-Hexanone	973	250	210	ug/kg wet	1240	ND	78	38.6-146			
4-Chlorotoluene	1090	50	18	ug/kg wet	1240	ND	88	60.8-115			
4-Methyl-2-pentanone (MIBK)	1010	250	170	ug/kg wet	1240	ND	81	56.5-111			
Acetone	687	500	330	ug/kg wet	1240	ND	55	20.1-182			
Benzene	1010	50	23	ug/kg wet	1240	ND	81	63.6-108			
Bromobenzene	1020	50	18	ug/kg wet	1240	ND	82	64.2-109			
Bromochloromethane	957	50	24	ug/kg wet	1240	ND	77	60-123			
Bromodichloromethane	1020	50	18	ug/kg wet	1240	ND	82	61.8-111			
Bromoform	1050	50	20	ug/kg wet	1240	ND	85	57.5-109			
Bromomethane	811	250	8.3	ug/kg wet	1240	ND	65	10-93.5			
Carbon tetrachloride	1020	50	20	ug/kg wet	1240	ND	82	44.5-123			
Chlorobenzene	1020	50	11	ug/kg wet	1240	ND	82	66.9-107			
Chloroethane	772	50	31	ug/kg wet	1240	ND	62	10.3-34.1			NI
Chloroform	956	50	24	ug/kg wet	1240	ND	77	63.2-112			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
Matrix Spike Analyzed: 12/09/2009 (P9L0928-MS1)						Source: PSL0417-02					
Chloromethane	842	250	26	ug/kg wet	1240	ND	68	15.3-123			
cis-1,2-Dichloroethene	944	50	21	ug/kg wet	1240	ND	76	64.1-108			
cis-1,3-Dichloropropene	1050	50	15	ug/kg wet	1240	ND	85	63.3-110			
Dibromochloromethane	989	50	11	ug/kg wet	1240	ND	80	63-109			
Dichlorodifluoromethane	503	50	19	ug/kg wet	1240	ND	41	10-118			
Ethylbenzene	1030	50	13	ug/kg wet	1240	ND	83	62.4-113			
m,p-Xylenes	1010	100	34	ug/kg wet	1240	ND	82	57.7-118			
Methylene Chloride	726	100	32	ug/kg wet	1240	ND	58	57.6-106			
Methyl-tert-butyl Ether (MTBE)	884	50	17	ug/kg wet	1240	ND	71	54.9-118			
n-Butylbenzene	1070	50	18	ug/kg wet	1240	ND	86	47.8-132			
n-Propylbenzene	1170	50	17	ug/kg wet	1240	ND	95	55.8-117			
o-Xylene	981	50	16	ug/kg wet	1240	ND	79	60.8-116			
p-Isopropyltoluene	1080	50	20	ug/kg wet	1240	ND	87	59-116			
sec-Butylbenzene	1070	50	18	ug/kg wet	1240	ND	86	60.3-117			
Styrene	1060	50	12	ug/kg wet	1240	ND	85	64.5-115			
tert-Butylbenzene	1070	50	20	ug/kg wet	1240	ND	86	60.3-114			
Tetrachloroethene	1000	50	9.6	ug/kg wet	1240	ND	81	56.7-130			
Toluene	969	50	15	ug/kg wet	1240	ND	78	62.6-113			
trans-1,2-Dichloroethene	839	50	18	ug/kg wet	1240	ND	68	58.4-112			
trans-1,3-Dichloropropene	1060	50	15	ug/kg wet	1240	ND	86	61.4-109			
Trichloroethene	1030	50	21	ug/kg wet	1240	ND	83	64.9-110			
Trichlorofluoromethane	841	50	32	ug/kg wet	1240	ND	68	31.8-126			
Vinyl Acetate	1310	50	26	ug/kg wet	1240	ND	105	10-127			
Vinyl chloride	897	50	25	ug/kg wet	1240	ND	72	26.1-130			
Surrogate: 4-Bromofluorobenzene	1090			ug/kg wet	1240		88	39.3-132			
Surrogate: Dibromofluoromethane	942			ug/kg wet	1240		76	44.5-131			
Surrogate: Toluene-d8	1080			ug/kg wet	1240		87	40.4-136			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
Matrix Spike Dup Analyzed: 12/09/2009 (P9L0928-MSD1)						Source: PSL0417-02					
1,1,1-Trichloroethane	994	50	19	ug/kg wet	1250	ND	80	58.2-115	9	25	
1,1,2,2-Tetrachloroethane	1120	50	18	ug/kg wet	1250	ND	90	57.5-108	8	25	
1,1,2-Trichloroethane	1000	50	23	ug/kg wet	1250	ND	80	64.1-108	3	25	
1,1-Dichloroethane	1320	50	15	ug/kg wet	1250	ND	106	61.8-110	38	25	N/a
1,1-Dichloroethene	1080	50	23	ug/kg wet	1250	ND	87	39.2-123	36	25	N/a
1,1-Dichloropropene	1090	50	19	ug/kg wet	1250	ND	87	60.6-111	3	25	
1,2,3-Trichlorobenzene	1090	100	18	ug/kg wet	1250	ND	87	39.2-125	11	25	
1,2,3-Trichloropropane	1180	100	20	ug/kg wet	1250	ND	95	59.4-110	10	25	
1,2,4-Trichlorobenzene	1100	50	20	ug/kg wet	1250	ND	88	43.5-118	5	25	
1,2,4-Trimethylbenzene	1230	50	27	ug/kg wet	1250	ND	99	54.6-120	9	25	
1,2-Dibromoethane (EDB)	1060	50	16	ug/kg wet	1250	ND	85	64.2-108	5	25	
1,2-Dichlorobenzene	1070	50	21	ug/kg wet	1250	ND	86	63.5-108	6	25	
1,2-Dichloroethane	1010	50	29	ug/kg wet	1250	ND	81	54.8-116	4	25	
1,2-Dichloropropane	1050	50	19	ug/kg wet	1250	ND	84	66.7-106	1	25	
1,3,5-Trimethylbenzene	1270	50	16	ug/kg wet	1250	ND	102	50.6-123	11	25	
1,3-Dichlorobenzene	1150	50	12	ug/kg wet	1250	ND	93	62-111	11	25	
1,3-Dichloropropane	1030	50	14	ug/kg wet	1250	ND	82	64.8-107	2	25	
1,4-Dichlorobenzene	1120	50	19	ug/kg wet	1250	ND	90	62.4-110	8	25	
2,2-Dichloropropane	925	100	25	ug/kg wet	1250	ND	74	46.4-148	2	25	
2-Butanone (MEK)	1020	250	200	ug/kg wet	1250	ND	82	34.5-154	1	25	
2-Chlorotoluene	1130	50	15	ug/kg wet	1250	ND	91	58.1-113	7	25	
2-Hexanone	1030	250	210	ug/kg wet	1250	ND	83	38.6-146	6	25	
4-Chlorotoluene	1190	50	18	ug/kg wet	1250	ND	95	60.8-115	8	25	
4-Methyl-2-pentanone (MIBK)	1100	250	170	ug/kg wet	1250	ND	88	56.5-111	8	25	
Acetone	747	500	330	ug/kg wet	1250	ND	60	20.1-182	8	25	
Benzene	1060	50	23	ug/kg wet	1250	ND	85	63.6-108	5	25	
Bromobenzene	1130	50	18	ug/kg wet	1250	ND	91	64.2-109	10	25	
Bromochloromethane	1000	50	24	ug/kg wet	1250	ND	80	60-123	4	25	
Bromodichloromethane	1050	50	18	ug/kg wet	1250	ND	84	61.8-111	3	25	
Bromoform	1130	50	20	ug/kg wet	1250	ND	91	57.5-109	7	25	
Bromomethane	966	250	8.3	ug/kg wet	1250	ND	78	10-93.5	18	25	
Carbon tetrachloride	1120	50	20	ug/kg wet	1250	ND	90	44.5-123	10	25	
Chlorobenzene	1070	50	11	ug/kg wet	1250	ND	86	66.9-107	5	25	
Chloroethane	904	50	31	ug/kg wet	1250	ND	73	10.3-34.1	16	25	NI
Chloroform	999	50	24	ug/kg wet	1250	ND	80	63.2-112	4	25	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0928 Extracted: 12/09/09											
Matrix Spike Dup Analyzed: 12/09/2009 (P9L0928-MSD1)						Source: PSL0417-02					
Chloromethane	845	250	26	ug/kg wet	1250	ND	68	15.3-123	0	25	
cis-1,2-Dichloroethene	965	50	21	ug/kg wet	1250	ND	78	64.1-108	2	25	
cis-1,3-Dichloropropene	1090	50	15	ug/kg wet	1250	ND	88	63.3-110	4	25	
Dibromochloromethane	1060	50	11	ug/kg wet	1250	ND	85	63-109	7	25	
Dichlorodifluoromethane	548	50	19	ug/kg wet	1250	ND	44	10-118	8	25	
Ethylbenzene	1100	50	13	ug/kg wet	1250	ND	88	62.4-113	6	25	
m,p-Xylenes	1140	100	34	ug/kg wet	1250	ND	91	57.7-118	12	25	
Methylene Chloride	1010	100	32	ug/kg wet	1250	ND	81	57.6-106	32	25	N/a
Methyl-tert-butyl Ether (MTBE)	1280	50	17	ug/kg wet	1250	ND	103	54.9-118	37	25	N/a
n-Butylbenzene	1190	50	18	ug/kg wet	1250	ND	96	47.8-132	11	25	
n-Propylbenzene	1250	50	17	ug/kg wet	1250	ND	100	55.8-117	6	25	
o-Xylene	1070	50	16	ug/kg wet	1250	ND	86	60.8-116	8	25	
p-Isopropyltoluene	1170	50	20	ug/kg wet	1250	ND	94	59-116	9	25	
sec-Butylbenzene	1190	50	18	ug/kg wet	1250	ND	95	60.3-117	10	25	
Styrene	1090	50	12	ug/kg wet	1250	ND	87	64.5-115	3	25	
tert-Butylbenzene	1200	50	20	ug/kg wet	1250	ND	97	60.3-114	12	25	
Tetrachloroethene	1060	50	9.6	ug/kg wet	1250	ND	85	56.7-130	6	25	
Toluene	1030	50	15	ug/kg wet	1250	ND	83	62.6-113	6	25	
trans-1,2-Dichloroethene	1300	50	18	ug/kg wet	1250	ND	104	58.4-112	43	25	N/a
trans-1,3-Dichloropropene	1110	50	15	ug/kg wet	1250	ND	89	61.4-109	4	25	
Trichloroethene	1090	50	21	ug/kg wet	1250	ND	88	64.9-110	6	25	
Trichlorofluoromethane	1020	50	32	ug/kg wet	1250	ND	82	31.8-126	19	25	
Vinyl Acetate	1820	50	26	ug/kg wet	1250	ND	147	10-127	33	25	NI, RI
Vinyl chloride	1020	50	25	ug/kg wet	1250	ND	82	26.1-130	13	25	
Surrogate: 4-Bromofluorobenzene	1100			ug/kg wet	1250		89	39.3-132			
Surrogate: Dibromofluoromethane	995			ug/kg wet	1250		80	44.5-131			
Surrogate: Toluene-d8	1110			ug/kg wet	1250		89	40.4-136			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: P9L0766 Extracted: 12/07/09											
Blank Analyzed: 12/11/2009 (P9L0766-BLK1)											
Bis(2-chloroethyl)ether	ND	10	N/A	ug/l							
Phenol	ND	10	N/A	ug/l							
2-Chlorophenol	ND	10	N/A	ug/l							
1,3-Dichlorobenzene	ND	10	N/A	ug/l							
1,4-Dichlorobenzene	ND	10	N/A	ug/l							
1,2-Dichlorobenzene	ND	10	N/A	ug/l							
Benzyl alcohol	ND	10	N/A	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	N/A	ug/l							
2-Methylphenol	ND	10	N/A	ug/l							
Hexachloroethane	ND	10	N/A	ug/l							
n-Nitroso-di-n-propylamine	ND	10	N/A	ug/l							
3&4-Methylphenol	ND	10	N/A	ug/l							
Nitrobenzene	ND	10	N/A	ug/l							
Isophorone	ND	10	N/A	ug/l							
2-Nitrophenol	ND	15	N/A	ug/l							
2,4-Dimethylphenol	ND	10	N/A	ug/l							
Benzoic acid	ND	25	N/A	ug/l							
Bis(2-chloroethoxy)methane	ND	10	N/A	ug/l							
2,4-Dichlorophenol	ND	10	N/A	ug/l							
1,2,4-Trichlorobenzene	ND	10	N/A	ug/l							
Naphthalene	ND	10	N/A	ug/l							
4-Chloroaniline	ND	10	N/A	ug/l							
Hexachlorobutadiene	ND	10	N/A	ug/l							
4-Chloro-3-methylphenol	ND	10	N/A	ug/l							
2-Methylnaphthalene	ND	10	N/A	ug/l							
Hexachlorocyclopentadiene	ND	10	N/A	ug/l							
2,4,6-Trichlorophenol	ND	20	N/A	ug/l							
2,4,5-Trichlorophenol	ND	20	N/A	ug/l							
2-Chloronaphthalene	ND	10	N/A	ug/l							
2-Nitroaniline	ND	10	N/A	ug/l							
Acenaphthylene	ND	10	N/A	ug/l							
Dimethyl phthalate	ND	20	N/A	ug/l							
2,6-Dinitrotoluene	ND	10	N/A	ug/l							
Acenaphthene	ND	10	N/A	ug/l							
3-Nitroaniline	ND	10	N/A	ug/l							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L0766 Extracted: 12/07/09										
Blank Analyzed: 12/11/2009 (P9L0766-BLK1)										
2,4-Dinitrophenol	ND	50	N/A	ug/l						
Dibenzofuran	ND	10	N/A	ug/l						
2,4-Dinitrotoluene	ND	10	N/A	ug/l						
4-Nitrophenol	ND	25	N/A	ug/l						
Fluorene	ND	10	N/A	ug/l						
4-Chlorophenyl phenyl ether	ND	10	N/A	ug/l						
Diethyl phthalate	ND	10	N/A	ug/l						
4-Nitroaniline	ND	10	N/A	ug/l						
4,6-Dinitro-2-methylphenol	ND	50	N/A	ug/l						
n-Nitrosodiphenylamine	ND	10	N/A	ug/l						
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	N/A	ug/l						
4-Bromophenyl phenyl ether	ND	10	N/A	ug/l						
Hexachlorobenzene	ND	10	N/A	ug/l						
Pentachlorophenol	ND	50	N/A	ug/l						
Phenanthrene	ND	10	N/A	ug/l						
Anthracene	ND	10	N/A	ug/l						
Di-n-butyl phthalate	ND	10	N/A	ug/l						
Fluoranthene	ND	10	N/A	ug/l						
Pyrene	ND	10	N/A	ug/l						
Butyl benzyl phthalate	ND	10	N/A	ug/l						
3,3-Dichlorobenzidine	ND	10	N/A	ug/l						
Benzanthracene	ND	10	N/A	ug/l						
Chrysene	ND	10	N/A	ug/l						
Bis(2-ethylhexyl)phthalate	ND	10	N/A	ug/l						
Di-n-octyl phthalate	ND	10	N/A	ug/l						
Benzo(b)fluoranthene	ND	10	N/A	ug/l						
Benzo(k)fluoranthene	ND	10	N/A	ug/l						
Benzo(a)pyrene	ND	10	N/A	ug/l						
Indeno(1,2,3-cd)pyrene	ND	10	N/A	ug/l						
Dibenz(a,h)anthracene	ND	10	N/A	ug/l						
Benzo(g,h,i)perylene	ND	10	N/A	ug/l						
Surrogate: 2-Fluorophenol	72.6			ug/l	100		73	15-65		S4
Surrogate: Phenol-d6	72.2			ug/l	100		72	11-47		S4
Surrogate: Nitrobenzene-d5	76.8			ug/l	100		77	31-110		
Surrogate: 2-Fluorobiphenyl	66.4			ug/l	100		66	36-94		

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0766 Extracted: 12/07/09											
Blank Analyzed: 12/11/2009 (P9L0766-BLK1)											
Surrogate: 2,4,6-Tribromophenol	77.3			ug/l	100		77	41-99			
Surrogate: 4-Terphenyl-d14	39.6			ug/l	100		40	8-56			
LCS Analyzed: 12/11/2009 (P9L0766-BS1)											
Bis(2-chloroethyl)ether	51.9	10	N/A	ug/l	80.0		65	30-102			Q8
Phenol	41.5	10	N/A	ug/l	80.0		52	13-56			
2-Chlorophenol	50.7	10	N/A	ug/l	80.0		63	39-87			
1,3-Dichlorobenzene	37.2	10	N/A	ug/l	80.0		46	13-79			
1,4-Dichlorobenzene	38.4	10	N/A	ug/l	80.0		48	15-81			
1,2-Dichlorobenzene	41.4	10	N/A	ug/l	80.0		52	17-86			
Benzyl alcohol	53.7	10	N/A	ug/l	80.0		67	29-99			
Bis(2-chloroisopropyl)ether	52.8	10	N/A	ug/l	80.0		66	29-98			
2-Methylphenol	48.8	10	N/A	ug/l	80.0		61	34-85			
Hexachloroethane	58.4	10	N/A	ug/l	120		49	13-72			
n-Nitroso-di-n-propylamine	54.9	10	N/A	ug/l	80.0		69	30-102			
3&4-Methylphenol	48.3	10	N/A	ug/l	80.0		60	18-97			
Nitrobenzene	52.9	10	N/A	ug/l	80.0		66	33-111			
Isophorone	41.9	10	N/A	ug/l	80.0		52	35-111			
2-Nitrophenol	50.1	15	N/A	ug/l	80.0		63	40-100			
2,4-Dimethylphenol	43.6	10	N/A	ug/l	80.0		54	41-90			
Benzoic acid	76.3	25	N/A	ug/l	200		38	15-47			
Bis(2-chloroethoxy)methane	53.0	10	N/A	ug/l	80.0		66	31-102			
2,4-Dichlorophenol	50.5	10	N/A	ug/l	80.0		63	43-93			
1,2,4-Trichlorobenzene	67.3	10	N/A	ug/l	120		56	22-92			
Naphthalene	47.8	10	N/A	ug/l	80.0		60	28-107			
4-Chloroaniline	30.7	10	N/A	ug/l	80.0		38	24-124			
Hexachlorobutadiene	36.0	10	N/A	ug/l	80.0		45	12-73			
4-Chloro-3-methylphenol	52.9	10	N/A	ug/l	80.0		66	42-97			
2-Methylnaphthalene	46.0	10	N/A	ug/l	80.0		58	29-100			
Hexachlorocyclopentadiene	26.1	10	N/A	ug/l	80.0		33	12-74			
2,4,6-Trichlorophenol	50.3	20	N/A	ug/l	80.0		63	45-98			
2,4,5-Trichlorophenol	50.7	20	N/A	ug/l	80.0		63	46-95			
2-Chloronaphthalene	76.1	10	N/A	ug/l	120		63	32-105			
2-Nitroaniline	54.6	10	N/A	ug/l	80.0		68	31-130			
Acenaphthylene	48.2	10	N/A	ug/l	80.0		60	35-111			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L0766 Extracted: 12/07/09											
LCS Analyzed: 12/11/2009 (P9L0766-BS1)											
Dimethyl phthalate	84.7	20	N/A	ug/l	120		71	16-66			Q8 L3
2,6-Dinitrotoluene	54.0	10	N/A	ug/l	80.0		67	34-118			
Acenaphthene	49.6	10	N/A	ug/l	80.0		62	34-114			
3-Nitroaniline	49.3	10	N/A	ug/l	80.0		62	30-117			
2,4-Dinitrophenol	77.3	50	N/A	ug/l	120		64	41-105			
Dibenzofuran	49.4	10	N/A	ug/l	80.0		62	35-114			
2,4-Dinitrotoluene	55.3	10	N/A	ug/l	80.0		69	36-122			
4-Nitrophenol	71.1	25	N/A	ug/l	120		59	20-57			L3
Fluorene	51.4	10	N/A	ug/l	80.0		64	36-117			
4-Chlorophenyl phenyl ether	49.7	10	N/A	ug/l	80.0		62	32-103			
Diethyl phthalate	54.4	10	N/A	ug/l	80.0		68	19-86			
4-Nitroaniline	57.6	10	N/A	ug/l	80.0		72	33-119			
4,6-Dinitro-2-methylphenol	89.0	50	N/A	ug/l	120		74	42-105			
n-Nitrosodiphenylamine	43.1	10	N/A	ug/l	80.0		54	31-97			
1,2-Diphenylhydrazine (as Azobenzene)	48.7	10	N/A	ug/l	80.0		61	36-114			
4-Bromophenyl phenyl ether	48.0	10	N/A	ug/l	80.0		60	33-104			
Hexachlorobenzene	48.3	10	N/A	ug/l	80.0		60	37-114			
Pentachlorophenol	90.5	50	N/A	ug/l	120		75	41-110			
Phenanthrene	48.6	10	N/A	ug/l	80.0		61	38-117			
Anthracene	47.2	10	N/A	ug/l	80.0		59	37-116			
Di-n-butyl phthalate	49.8	10	N/A	ug/l	80.0		62	33-105			
Fluoranthene	50.0	10	N/A	ug/l	80.0		63	39-119			
Pyrene	48.8	10	N/A	ug/l	80.0		61	39-116			
Butyl benzyl phthalate	49.2	10	N/A	ug/l	80.0		61	31-100			
3,3-Dichlorobenzidine	50.6	10	N/A	ug/l	80.0		63	36-111			
Benzanthracene	47.5	10	N/A	ug/l	80.0		59	39-115			
Chrysene	48.5	10	N/A	ug/l	80.0		61	39-117			
Bis(2-ethylhexyl)phthalate	50.1	10	N/A	ug/l	80.0		63	35-104			
Di-n-octyl phthalate	47.4	10	N/A	ug/l	80.0		59	33-102			
Benzo(b)fluoranthene	44.6	10	N/A	ug/l	80.0		56	35-107			
Benzo(k)fluoranthene	49.6	10	N/A	ug/l	80.0		62	39-115			
Benzo(a)pyrene	46.9	10	N/A	ug/l	80.0		59	38-113			
Indeno(1,2,3-cd)pyrene	50.7	10	N/A	ug/l	80.0		63	35-129			
Dibenz(a,h)anthracene	49.4	10	N/A	ug/l	80.0		62	33-124			
Benzo(g,h,i)perylene	49.5	10	N/A	ug/l	80.0		62	34-128			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9L0766 Extracted: 12/07/09											
LCS Analyzed: 12/11/2009 (P9L0766-BS1)											
Surrogate: 2-Fluorophenol	72.1			ug/l	100		72	20-64			Q8
Surrogate: Phenol-d6	63.2			ug/l	100		63	13-47			S10
Surrogate: Nitrobenzene-d5	81.8			ug/l	100		82	33-109			S10
Surrogate: 2-Fluorobiphenyl	71.6			ug/l	100		72	29-104			
Surrogate: 2,4,6-Tribromophenol	82.8			ug/l	100		83	41-99			
Surrogate: 4-Terphenyl-d14	40.5			ug/l	100		41	17-61			
LCS Dup Analyzed: 12/11/2009 (P9L0766-BSD1)											
Bis(2-chloroethyl)ether	58.3	10	N/A	ug/l	80.0		73	30-102	12	35	
Phenol	55.7	10	N/A	ug/l	80.0		70	13-56	29	35	L3
2-Chlorophenol	58.2	10	N/A	ug/l	80.0		73	39-87	14	35	
1,3-Dichlorobenzene	43.5	10	N/A	ug/l	80.0		54	13-79	16	35	
1,4-Dichlorobenzene	45.2	10	N/A	ug/l	80.0		57	15-81	16	35	
1,2-Dichlorobenzene	46.9	10	N/A	ug/l	80.0		59	17-86	12	35	
Benzyl alcohol	61.6	10	N/A	ug/l	80.0		77	29-99	14	35	
Bis(2-chloroisopropyl)ether	59.9	10	N/A	ug/l	80.0		75	29-98	13	35	
2-Methylphenol	56.5	10	N/A	ug/l	80.0		71	34-85	15	35	
Hexachloroethane	67.6	10	N/A	ug/l	120		56	13-72	15	35	
n-Nitroso-di-n-propylamine	61.8	10	N/A	ug/l	80.0		77	30-102	12	35	
3&4-Methylphenol	57.3	10	N/A	ug/l	80.0		72	18-97	17	35	
Nitrobenzene	61.3	10	N/A	ug/l	80.0		77	33-111	15	35	
Isophorone	48.7	10	N/A	ug/l	80.0		61	35-111	15	35	
2-Nitrophenol	57.0	15	N/A	ug/l	80.0		71	40-100	13	35	
2,4-Dimethylphenol	47.6	10	N/A	ug/l	80.0		59	41-90	9	35	
Benzoic acid	70.7	25	N/A	ug/l	200		35	15-47	8	35	
Bis(2-chloroethoxy)methane	60.1	10	N/A	ug/l	80.0		75	31-102	12	35	
2,4-Dichlorophenol	58.3	10	N/A	ug/l	80.0		73	43-93	14	35	
1,2,4-Trichlorobenzene	79.9	10	N/A	ug/l	120		67	22-92	17	35	
Naphthalene	56.0	10	N/A	ug/l	80.0		70	28-107	16	35	
4-Chloroaniline	54.2	10	N/A	ug/l	80.0		68	24-124	55	35	R6
Hexachlorobutadiene	44.5	10	N/A	ug/l	80.0		56	12-73	21	35	
4-Chloro-3-methylphenol	61.8	10	N/A	ug/l	80.0		77	42-97	16	35	
2-Methylnaphthalene	55.3	10	N/A	ug/l	80.0		69	29-100	18	35	
Hexachlorocyclopentadiene	24.7	10	N/A	ug/l	80.0		31	12-74	5	35	
2,4,6-Trichlorophenol	59.2	20	N/A	ug/l	80.0		74	45-98	16	35	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9L0766 Extracted: 12/07/09											
LCS Dup Analyzed: 12/11/2009 (P9L0766-BSD1)											
2,4,5-Trichlorophenol	61.2	20	N/A	ug/l	80.0	76	46-95	19	35		Q8
2-Chloronaphthalene	88.9	10	N/A	ug/l	120	74	32-105	15	35		
2-Nitroaniline	61.6	10	N/A	ug/l	80.0	77	31-130	12	35		
Acenaphthylene	56.9	10	N/A	ug/l	80.0	71	35-111	17	35		
Dimethyl phthalate	95.3	20	N/A	ug/l	120	79	16-66	12	35		L3
2,6-Dinitrotoluene	61.9	10	N/A	ug/l	80.0	77	34-118	14	35		
Acenaphthene	59.3	10	N/A	ug/l	80.0	74	34-114	18	35		
3-Nitroaniline	61.0	10	N/A	ug/l	80.0	76	30-117	21	35		
2,4-Dinitrophenol	83.7	50	N/A	ug/l	120	70	41-105	8	35		
Dibenzofuran	59.8	10	N/A	ug/l	80.0	75	35-114	19	35		
2,4-Dinitrotoluene	65.3	10	N/A	ug/l	80.0	82	36-122	17	35		
4-Nitrophenol	95.1	25	N/A	ug/l	120	79	20-57	29	35		L3
Fluorene	61.6	10	N/A	ug/l	80.0	77	36-117	18	35		
4-Chlorophenyl phenyl ether	60.2	10	N/A	ug/l	80.0	75	32-103	19	35		
Diethyl phthalate	61.0	10	N/A	ug/l	80.0	76	19-86	11	35		
4-Nitroaniline	64.6	10	N/A	ug/l	80.0	81	33-119	11	35		
4,6-Dinitro-2-methylphenol	106	50	N/A	ug/l	120	88	42-105	18	35		
n-Nitrosodiphenylamine	52.3	10	N/A	ug/l	80.0	65	31-97	19	35		
1,2-Diphenylhydrazine (as Azobenzene)	59.6	10	N/A	ug/l	80.0	75	36-114	20	35		
4-Bromophenyl phenyl ether	58.6	10	N/A	ug/l	80.0	73	33-104	20	35		
Hexachlorobenzene	59.7	10	N/A	ug/l	80.0	75	37-114	21	35		
Pentachlorophenol	108	50	N/A	ug/l	120	90	41-110	18	35		
Phenanthrene	59.6	10	N/A	ug/l	80.0	74	38-117	20	35		
Anthracene	58.6	10	N/A	ug/l	80.0	73	37-116	22	35		
Di-n-butyl phthalate	60.5	10	N/A	ug/l	80.0	76	33-105	19	35		
Fluoranthene	61.9	10	N/A	ug/l	80.0	77	39-119	21	35		
Pyrene	59.5	10	N/A	ug/l	80.0	74	39-116	20	35		
Butyl benzyl phthalate	60.6	10	N/A	ug/l	80.0	76	31-100	21	35		
3,3-Dichlorobenzidine	63.2	10	N/A	ug/l	80.0	79	36-111	22	35		
Benanthracene	58.8	10	N/A	ug/l	80.0	74	39-115	21	35		
Chrysene	60.0	10	N/A	ug/l	80.0	75	39-117	21	35		
Bis(2-ethylhexyl)phthalate	59.9	10	N/A	ug/l	80.0	75	35-104	18	35		
Di-n-octyl phthalate	59.3	10	N/A	ug/l	80.0	74	33-102	22	35		
Benzo(b)fluoranthene	54.2	10	N/A	ug/l	80.0	68	35-107	19	35		
Benzo(k)fluoranthene	62.5	10	N/A	ug/l	80.0	78	39-115	23	35		

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0766 Extracted: 12/07/09											
LCS Dup Analyzed: 12/11/2009 (P9L0766-BSD1)											
Benzo(a)pyrene	57.3	10	N/A	ug/l	80.0		72	38-113	20	35	Q8
Indeno(1,2,3-cd)pyrene	61.6	10	N/A	ug/l	80.0		77	35-129	20	35	
Dibenz(a,h)anthracene	60.8	10	N/A	ug/l	80.0		76	33-124	21	35	
Benzo(g,h,i)perylene	61.8	10	N/A	ug/l	80.0		77	34-128	22	35	
Surrogate: 2-Fluorophenol	79.8			ug/l	100		80	20-64			S10
Surrogate: Phenol-d6	85.5			ug/l	100		85	13-47			S10
Surrogate: Nitrobenzene-d5	92.6			ug/l	100		93	33-109			
Surrogate: 2-Fluorobiphenyl	83.4			ug/l	100		83	29-104			
Surrogate: 2,4,6-Tribromophenol	98.4			ug/l	100		98	41-99			
Surrogate: 4-Terphenyl-d14	48.4			ug/l	100		48	17-61			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09										
Blank Analyzed: 12/11/2009 (P9L1023-BLK1)										
Pyridine	ND	0.50	N/A	mg/kg wet						
Bis(2-chloroethyl)ether	ND	0.25	N/A	mg/kg wet						
Phenol	ND	0.50	N/A	mg/kg wet						
2-Chlorophenol	ND	0.25	N/A	mg/kg wet						
1,3-Dichlorobenzene	ND	0.25	N/A	mg/kg wet						
1,4-Dichlorobenzene	ND	0.25	N/A	mg/kg wet						
1,2-Dichlorobenzene	ND	0.50	N/A	mg/kg wet						
Benzyl alcohol	ND	0.25	N/A	mg/kg wet						
Bis(2-chloroisopropyl)ether	ND	0.25	N/A	mg/kg wet						
2-Methylphenol	ND	0.25	N/A	mg/kg wet						
Hexachloroethane	ND	0.50	N/A	mg/kg wet						
n-Nitroso-di-n-propylamine	ND	0.50	N/A	mg/kg wet						
3&4-Methylphenol	ND	0.50	N/A	mg/kg wet						
Nitrobenzene	ND	0.25	N/A	mg/kg wet						
Isophorone	ND	0.25	N/A	mg/kg wet						
2-Nitrophenol	ND	0.25	N/A	mg/kg wet						
2,4-Dimethylphenol	ND	0.25	N/A	mg/kg wet						
Benzoic acid	ND	1.0	N/A	mg/kg wet						
Bis(2-chloroethoxy)methane	ND	0.25	N/A	mg/kg wet						
2,4-Dichlorophenol	ND	0.25	N/A	mg/kg wet						
1,2,4-Trichlorobenzene	ND	0.25	N/A	mg/kg wet						
Naphthalene	ND	0.50	N/A	mg/kg wet						
4-Chloroaniline	ND	0.50	N/A	mg/kg wet						
Hexachlorobutadiene	ND	0.25	N/A	mg/kg wet						
4-Chloro-3-methylphenol	ND	0.25	N/A	mg/kg wet						
2-Methylnaphthalene	ND	0.50	N/A	mg/kg wet						
Hexachlorocyclopentadiene	ND	0.50	N/A	mg/kg wet						
2,4,6-Trichlorophenol	ND	0.25	N/A	mg/kg wet						
2,4,5-Trichlorophenol	ND	0.25	N/A	mg/kg wet						
2-Chloronaphthalene	ND	0.25	N/A	mg/kg wet						
2-Nitroaniline	ND	0.25	N/A	mg/kg wet						
Acenaphthylene	ND	0.25	N/A	mg/kg wet						
Dimethyl phthalate	ND	0.25	N/A	mg/kg wet						
2,6-Dinitrotoluene	ND	0.25	N/A	mg/kg wet						
Acenaphthene	ND	0.25	N/A	mg/kg wet						

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09										
Blank Analyzed: 12/11/2009 (P9L1023-BLK1)										
3-Nitroaniline	ND	0.25	N/A	mg/kg wet						
2,4-Dinitrophenol	ND	2.5	N/A	mg/kg wet						
Dibenzofuran	ND	0.25	N/A	mg/kg wet						
2,4-Dinitrotoluene	ND	0.25	N/A	mg/kg wet						
4-Nitrophenol	ND	0.50	N/A	mg/kg wet						
Fluorene	ND	0.25	N/A	mg/kg wet						
4-Chlorophenyl phenyl ether	ND	0.25	N/A	mg/kg wet						
Diethyl phthalate	ND	0.25	N/A	mg/kg wet						
4-Nitroaniline	ND	0.25	N/A	mg/kg wet						
4,6-Dinitro-2-methylphenol	ND	2.5	N/A	mg/kg wet						
n-Nitrosodiphenylamine	ND	0.25	N/A	mg/kg wet						
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.25	N/A	mg/kg wet						
4-Bromophenyl phenyl ether	ND	0.25	N/A	mg/kg wet						
Hexachlorobenzene	ND	0.25	N/A	mg/kg wet						
Pentachlorophenol	ND	0.50	N/A	mg/kg wet						
Phenanthrene	ND	0.25	N/A	mg/kg wet						
Anthracene	ND	0.25	N/A	mg/kg wet						
Di-n-butyl phthalate	ND	0.25	N/A	mg/kg wet						
Fluoranthene	ND	0.25	N/A	mg/kg wet						
Pyrene	ND	0.25	N/A	mg/kg wet						
Butyl benzyl phthalate	ND	0.25	N/A	mg/kg wet						
3,3-Dichlorobenzidine	ND	0.25	N/A	mg/kg wet						
Benzanthracene	ND	0.25	N/A	mg/kg wet						
Chrysene	ND	0.25	N/A	mg/kg wet						
Bis(2-ethylhexyl)phthalate	ND	0.25	N/A	mg/kg wet						
Di-n-octyl phthalate	ND	0.25	N/A	mg/kg wet						
Benzo(b)fluoranthene	ND	0.25	N/A	mg/kg wet						
Benzo(k)fluoranthene	ND	0.25	N/A	mg/kg wet						
Benzo(a)pyrene	ND	0.25	N/A	mg/kg wet						
Indeno(1,2,3-cd)pyrene	ND	0.25	N/A	mg/kg wet						
Dibenz(a,h)anthracene	ND	0.25	N/A	mg/kg wet						
Benzo(g,h,i)perylene	ND	0.25	N/A	mg/kg wet						
Surrogate: 2-Fluorophenol	1.47			mg/kg wet	2.50		59		14-84	
Surrogate: Phenol-d6	1.44			mg/kg wet	2.50		58		21-88	
Surrogate: Nitrobenzene-d5	1.54			mg/kg wet	2.50		62		19-95	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09											
Blank Analyzed: 12/11/2009 (P9L1023-BLK1)											
Surrogate: 2-Fluorobiphenyl	1.59			mg/kg wet	2.50		64	17-95			
Surrogate: 2,4,6-Tribromophenol	1.48			mg/kg wet	2.50		59	19-102			
Surrogate: 4-Terphenyl-d14	2.21			mg/kg wet	2.50		88	10-80			S4
LCS Analyzed: 12/11/2009 (P9L1023-BS1)											
Pyridine	2.36	0.50	N/A	mg/kg wet	2.50		95	40-90			L3
Bis(2-chloroethyl)ether	2.05	0.25	N/A	mg/kg wet	2.50		82	43-85			
Phenol	2.10	0.50	N/A	mg/kg wet	2.50		84	44-100			
2-Chlorophenol	2.07	0.25	N/A	mg/kg wet	2.50		83	47-95			
1,3-Dichlorobenzene	2.01	0.25	N/A	mg/kg wet	2.50		81	42-91			
1,4-Dichlorobenzene	2.03	0.25	N/A	mg/kg wet	2.50		81	43-92			
1,2-Dichlorobenzene	2.04	0.50	N/A	mg/kg wet	2.50		82	43-93			
Benzyl alcohol	1.22	0.25	N/A	mg/kg wet	2.50		49	51-96			L4
Bis(2-chloroisopropyl)ether	2.05	0.25	N/A	mg/kg wet	2.50		82	39-86			
2-Methylphenol	2.42	0.25	N/A	mg/kg wet	2.50		97	47-96			L3
Hexachloroethane	2.01	0.50	N/A	mg/kg wet	2.50		80	44-89			
n-Nitroso-di-n-propylamine	2.14	0.50	N/A	mg/kg wet	2.50		86	43-86			
3&4-Methylphenol	2.13	0.50	N/A	mg/kg wet	2.50		85	25-139			
Nitrobenzene	2.14	0.25	N/A	mg/kg wet	2.50		85	43-98			
Isophorone	1.70	0.25	N/A	mg/kg wet	2.50		68	48-98			
2-Nitrophenol	2.12	0.25	N/A	mg/kg wet	2.50		85	42-109			
2,4-Dimethylphenol	2.09	0.25	N/A	mg/kg wet	2.50		84	43-93			
Benzoic acid	2.70	1.0	N/A	mg/kg wet	5.00		54	20-111			
Bis(2-chloroethoxy)methane	2.10	0.25	N/A	mg/kg wet	2.50		84	42-88			
2,4-Dichlorophenol	2.13	0.25	N/A	mg/kg wet	2.50		85	50-99			
1,2,4-Trichlorobenzene	2.07	0.25	N/A	mg/kg wet	2.50		83	46-94			
Naphthalene	2.12	0.50	N/A	mg/kg wet	2.50		85	48-98			
4-Chloroaniline	1.87	0.50	N/A	mg/kg wet	2.50		75	18-98			
Hexachlorobutadiene	2.11	0.25	N/A	mg/kg wet	2.50		84	44-95			
4-Chloro-3-methylphenol	2.33	0.25	N/A	mg/kg wet	2.50		93	53-103			
2-Methylnaphthalene	2.08	0.50	N/A	mg/kg wet	2.50		83	48-94			
Hexachlorocyclopentadiene	1.98	0.50	N/A	mg/kg wet	2.50		79	38-91			
2,4,6-Trichlorophenol	2.18	0.25	N/A	mg/kg wet	2.50		87	49-103			
2,4,5-Trichlorophenol	2.39	0.25	N/A	mg/kg wet	2.50		96	49-103			
2-Chloronaphthalene	2.16	0.25	N/A	mg/kg wet	2.50		86	46-98			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682
Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09											
LCS Analyzed: 12/11/2009 (P9L1023-BS1)											
2-Nitroaniline	2.37	0.25	N/A	mg/kg wet	2.50		95	49-107			
Acenaphthylene	2.17	0.25	N/A	mg/kg wet	2.50		87	50-100			
Dimethyl phthalate	3.21	0.25	N/A	mg/kg wet	3.75		86	39-102			
2,6-Dinitrotoluene	2.22	0.25	N/A	mg/kg wet	2.50		89	44-111			
Acenaphthene	2.23	0.25	N/A	mg/kg wet	2.50		89	50-102			
3-Nitroaniline	2.20	0.25	N/A	mg/kg wet	2.50		88	41-94			
2,4-Dinitrophenol	2.93	2.5	N/A	mg/kg wet	4.38		67	16-124			
Dibenzofuran	2.22	0.25	N/A	mg/kg wet	2.50		89	49-102			
2,4-Dinitrotoluene	2.40	0.25	N/A	mg/kg wet	2.50		96	43-119			
4-Nitrophenol	3.22	0.50	N/A	mg/kg wet	3.75		86	38-118			
Fluorene	2.34	0.25	N/A	mg/kg wet	2.50		94	52-103			
4-Chlorophenyl phenyl ether	2.30	0.25	N/A	mg/kg wet	2.50		92	46-92			
Diethyl phthalate	2.31	0.25	N/A	mg/kg wet	2.50		92	46-95			
4-Nitroaniline	2.41	0.25	N/A	mg/kg wet	2.50		97	46-106			
4,6-Dinitro-2-methylphenol	3.52	2.5	N/A	mg/kg wet	4.38		80	44-118			
n-Nitrosodiphenylamine	1.98	0.25	N/A	mg/kg wet	2.50		79	42-85			
1,2-Diphenylhydrazine (as Azobenzene)	2.32	0.25	N/A	mg/kg wet	2.50		93	48-100			
4-Bromophenyl phenyl ether	2.35	0.25	N/A	mg/kg wet	2.50		94	47-93			L3
Hexachlorobenzene	2.32	0.25	N/A	mg/kg wet	2.50		93	51-102			
Pentachlorophenol	3.32	0.50	N/A	mg/kg wet	3.75		88	34-122			
Phenanthrene	2.35	0.25	N/A	mg/kg wet	2.50		94	52-104			
Anthracene	2.29	0.25	N/A	mg/kg wet	2.50		92	51-102			
Di-n-butyl phthalate	2.35	0.25	N/A	mg/kg wet	2.50		94	46-95			
Fluoranthene	2.40	0.25	N/A	mg/kg wet	2.50		96	52-105			
Pyrene	2.31	0.25	N/A	mg/kg wet	2.50		92	47-105			
Butyl benzyl phthalate	2.43	0.25	N/A	mg/kg wet	2.50		97	41-98			
3,3-Dichlorobenzidine	1.54	0.25	N/A	mg/kg wet	2.50		62	37-93			
Benzanthracene	2.36	0.25	N/A	mg/kg wet	2.50		94	48-105			
Chrysene	2.35	0.25	N/A	mg/kg wet	2.50		94	47-107			
Bis(2-ethylhexyl)phthalate	2.40	0.25	N/A	mg/kg wet	2.50		96	41-95			L3
Di-n-octyl phthalate	2.37	0.25	N/A	mg/kg wet	2.50		95	37-99			
Benzo(b)fluoranthene	2.24	0.25	N/A	mg/kg wet	2.50		90	45-100			
Benzo(k)fluoranthene	2.41	0.25	N/A	mg/kg wet	2.50		96	49-107			
Benzo(a)pyrene	2.32	0.25	N/A	mg/kg wet	2.50		93	49-103			
Indeno(1,2,3-cd)pyrene	2.36	0.25	N/A	mg/kg wet	2.50		95	48-113			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682
Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Limit	Qualifiers
Batch: P9L1023 Extracted: 12/10/09											
LCS Analyzed: 12/11/2009 (P9L1023-BS1)											
Dibenz(a,h)anthracene	2.34	0.25	N/A	mg/kg wet	2.50		93	39-115			
Benzo(g,h,i)perylene	2.27	0.25	N/A	mg/kg wet	2.50		91	49-107			
Surrogate: 2-Fluorophenol	1.81			mg/kg wet	2.50		72	31-91			
Surrogate: Phenol-d6	1.84			mg/kg wet	2.50		73	34-94			
Surrogate: Nitrobenzene-d5	1.92			mg/kg wet	2.50		77	35-98			
Surrogate: 2-Fluorobiphenyl	1.96			mg/kg wet	2.50		78	31-96			
Surrogate: 2,4,6-Tribromophenol	2.16			mg/kg wet	2.50		87	39-104			
Surrogate: 4-Terphenyl-d14	2.29			mg/kg wet	2.50		91	7-74			S10
LCS Dup Analyzed: 12/11/2009 (P9L1023-BSD1)											
Pyridine	2.29	0.50	N/A	mg/kg wet	2.50		92	40-90	3	35	L3
Bis(2-chloroethyl)ether	2.05	0.25	N/A	mg/kg wet	2.50		82	43-85	0	35	
Phenol	2.10	0.50	N/A	mg/kg wet	2.50		84	44-100	0	35	
2-Chlorophenol	2.06	0.25	N/A	mg/kg wet	2.50		83	47-95	0	35	
1,3-Dichlorobenzene	1.95	0.25	N/A	mg/kg wet	2.50		78	42-91	3	35	
1,4-Dichlorobenzene	1.99	0.25	N/A	mg/kg wet	2.50		80	43-92	2	35	
1,2-Dichlorobenzene	1.99	0.50	N/A	mg/kg wet	2.50		80	43-93	3	35	
Benzyl alcohol	0.717	0.25	N/A	mg/kg wet	2.50		29	51-96	52	35	L4, R1
Bis(2-chloroisopropyl)ether	2.06	0.25	N/A	mg/kg wet	2.50		82	39-86	0	35	
2-Methylphenol	2.47	0.25	N/A	mg/kg wet	2.50		99	47-96	2	35	L3
Hexachloroethane	1.95	0.50	N/A	mg/kg wet	2.50		78	44-89	3	35	
n-Nitroso-di-n-propylamine	2.21	0.50	N/A	mg/kg wet	2.50		88	43-86	3	35	L3
3&4-Methylphenol	2.27	0.50	N/A	mg/kg wet	2.50		91	25-139	6	35	
Nitrobenzene	2.12	0.25	N/A	mg/kg wet	2.50		85	43-98	1	35	
Isophorone	1.74	0.25	N/A	mg/kg wet	2.50		69	48-98	2	35	
2-Nitrophenol	2.14	0.25	N/A	mg/kg wet	2.50		86	42-109	1	35	
2,4-Dimethylphenol	2.10	0.25	N/A	mg/kg wet	2.50		84	43-93	1	35	
Benzoic acid	2.92	1.0	N/A	mg/kg wet	5.00		58	20-111	8	35	
Bis(2-chloroethoxy)methane	2.16	0.25	N/A	mg/kg wet	2.50		87	42-88	3	35	
2,4-Dichlorophenol	2.16	0.25	N/A	mg/kg wet	2.50		86	50-99	1	35	
1,2,4-Trichlorobenzene	2.04	0.25	N/A	mg/kg wet	2.50		81	46-94	1	35	
Naphthalene	2.11	0.50	N/A	mg/kg wet	2.50		84	48-98	1	35	
4-Chloroaniline	1.91	0.50	N/A	mg/kg wet	2.50		76	18-98	2	35	
Hexachlorobutadiene	2.05	0.25	N/A	mg/kg wet	2.50		82	44-95	2	35	
4-Chloro-3-methylphenol	2.43	0.25	N/A	mg/kg wet	2.50		97	53-103	4	35	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682
Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09											
LCS Dup Analyzed: 12/11/2009 (P9L1023-BSD1)											
2-Methylnaphthalene	2.10	0.50	N/A	mg/kg wet	2.50		84	48-94	1	35	
Hexachlorocyclopentadiene	1.93	0.50	N/A	mg/kg wet	2.50		77	38-91	3	35	
2,4,6-Trichlorophenol	2.18	0.25	N/A	mg/kg wet	2.50		87	49-103	0	35	
2,4,5-Trichlorophenol	2.44	0.25	N/A	mg/kg wet	2.50		97	49-103	2	35	
2-Chloronaphthalene	2.22	0.25	N/A	mg/kg wet	2.50		89	46-98	3	35	
2-Nitroaniline	2.51	0.25	N/A	mg/kg wet	2.50		100	49-107	6	35	
Acenaphthylene	2.23	0.25	N/A	mg/kg wet	2.50		89	50-100	3	35	
Dimethyl phthalate	3.36	0.25	N/A	mg/kg wet	3.75		90	39-102	4	35	
2,6-Dinitrotoluene	2.35	0.25	N/A	mg/kg wet	2.50		94	44-111	6	35	
Acenaphthene	2.31	0.25	N/A	mg/kg wet	2.50		93	50-102	4	35	
3-Nitroaniline	2.33	0.25	N/A	mg/kg wet	2.50		93	41-94	6	35	
2,4-Dinitrophenol	3.28	2.5	N/A	mg/kg wet	4.38		75	16-124	11	35	
Dibenzofuran	2.31	0.25	N/A	mg/kg wet	2.50		93	49-102	4	35	
2,4-Dinitrotoluene	2.48	0.25	N/A	mg/kg wet	2.50		99	43-119	3	35	
4-Nitrophenol	3.27	0.50	N/A	mg/kg wet	3.75		87	38-118	1	35	
Fluorene	2.41	0.25	N/A	mg/kg wet	2.50		96	52-103	3	35	
4-Chlorophenyl phenyl ether	2.35	0.25	N/A	mg/kg wet	2.50		94	46-92	2	35	L3
Diethyl phthalate	2.40	0.25	N/A	mg/kg wet	2.50		96	46-95	4	35	L3
4-Nitroaniline	2.56	0.25	N/A	mg/kg wet	2.50		103	46-106	6	35	
4,6-Dinitro-2-methylphenol	3.80	2.5	N/A	mg/kg wet	4.38		87	44-118	8	35	
n-Nitrosodiphenylamine	2.03	0.25	N/A	mg/kg wet	2.50		81	42-85	2	35	
1,2-Diphenylhydrazine (as Azobenzene)	2.38	0.25	N/A	mg/kg wet	2.50		95	48-100	3	35	
4-Bromophenyl phenyl ether	2.41	0.25	N/A	mg/kg wet	2.50		96	47-93	3	35	L3
Hexachlorobenzene	2.33	0.25	N/A	mg/kg wet	2.50		93	51-102	1	35	
Pentachlorophenol	3.55	0.50	N/A	mg/kg wet	3.75		95	34-122	7	35	
Phenanthrene	2.42	0.25	N/A	mg/kg wet	2.50		97	52-104	3	35	
Anthracene	2.35	0.25	N/A	mg/kg wet	2.50		94	51-102	3	35	
Di-n-butyl phthalate	2.44	0.25	N/A	mg/kg wet	2.50		98	46-95	4	35	L3
Fluoranthene	2.48	0.25	N/A	mg/kg wet	2.50		99	52-105	3	35	
Pyrene	2.43	0.25	N/A	mg/kg wet	2.50		97	47-105	5	35	
Butyl benzyl phthalate	2.51	0.25	N/A	mg/kg wet	2.50		100	41-98	3	35	L3
3,3-Dichlorobenzidine	1.63	0.25	N/A	mg/kg wet	2.50		65	37-93	6	35	
Benanthracene	2.45	0.25	N/A	mg/kg wet	2.50		98	48-105	4	35	
Chrysene	2.44	0.25	N/A	mg/kg wet	2.50		98	47-107	4	35	
Bis(2-ethylhexyl)phthalate	2.48	0.25	N/A	mg/kg wet	2.50		99	41-95	3	35	L3

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682
Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Limit	Qualifiers
Batch: P9L1023 Extracted: 12/10/09											
LCS Dup Analyzed: 12/11/2009 (P9L1023-BSD1)											
Di-n-octyl phthalate	2.45	0.25	N/A	mg/kg wet	2.50		98	37-99	3	35	
Benzo(b)fluoranthene	2.30	0.25	N/A	mg/kg wet	2.50		92	45-100	3	35	
Benzo(k)fluoranthene	2.58	0.25	N/A	mg/kg wet	2.50		103	49-107	7	35	
Benzo(a)pyrene	2.43	0.25	N/A	mg/kg wet	2.50		97	49-103	5	35	
Indeno(1,2,3-cd)pyrene	2.49	0.25	N/A	mg/kg wet	2.50		99	48-113	5	35	
Dibenz(a,h)anthracene	2.47	0.25	N/A	mg/kg wet	2.50		99	39-115	5	35	
Benzo(g,h,i)perylene	2.40	0.25	N/A	mg/kg wet	2.50		96	49-107	6	35	
Surrogate: 2-Fluorophenol	1.75			mg/kg wet	2.50		70	31-91			
Surrogate: Phenol-d6	1.80			mg/kg wet	2.50		72	34-94			
Surrogate: Nitrobenzene-d5	1.89			mg/kg wet	2.50		75	35-98			
Surrogate: 2-Fluorobiphenyl	1.93			mg/kg wet	2.50		77	31-96			
Surrogate: 2,4,6-Tribromophenol	2.17			mg/kg wet	2.50		87	39-104			
Surrogate: 4-Terphenyl-d14	2.35			mg/kg wet	2.50		94	7-74			S10
Matrix Spike Analyzed: 12/11/2009 (P9L1023-MS1)											
						Source: PSL0322-06					
Pyridine	1.57	0.53	N/A	mg/kg dry	2.67	ND	59	19-78			
Bis(2-chloroethyl)ether	1.91	0.27	N/A	mg/kg dry	2.67	ND	72	33-84			
Phenol	1.94	0.53	N/A	mg/kg dry	2.67	ND	73	24-97			
2-Chlorophenol	1.89	0.27	N/A	mg/kg dry	2.67	ND	71	38-81			
1,3-Dichlorobenzene	1.79	0.27	N/A	mg/kg dry	2.67	ND	67	23-82			
1,4-Dichlorobenzene	1.82	0.27	N/A	mg/kg dry	2.67	ND	68	26-82			
1,2-Dichlorobenzene	1.82	0.53	N/A	mg/kg dry	2.67	ND	68	32-79			
Benzyl alcohol	1.22	0.27	N/A	mg/kg dry	2.67	ND	46	26-98			
Bis(2-chloroisopropyl)ether	1.88	0.27	N/A	mg/kg dry	2.67	ND	70	30-69			M1
2-Methylphenol	2.12	0.27	N/A	mg/kg dry	2.67	ND	79	34-84			
Hexachloroethane	1.77	0.53	N/A	mg/kg dry	2.67	ND	66	25-79			
n-Nitroso-di-n-propylamine	2.01	0.53	N/A	mg/kg dry	2.67	ND	76	34-72			N1
3&4-Methylphenol	2.05	0.53	N/A	mg/kg dry	2.67	ND	77	39-100			
Nitrobenzene	1.99	0.27	N/A	mg/kg dry	2.67	ND	75	34-83			
Isophorone	1.58	0.27	N/A	mg/kg dry	2.67	ND	59	18-104			
2-Nitrophenol	1.99	0.27	N/A	mg/kg dry	2.67	ND	75	20-119			
2,4-Dimethylphenol	1.95	0.27	N/A	mg/kg dry	2.67	ND	73	13-94			
Benzoic acid	ND	1.1	N/A	mg/kg dry	5.33	ND		20-85			M2
Bis(2-chloroethoxy)methane	2.03	0.27	N/A	mg/kg dry	2.67	ND	76	31-77			
2,4-Dichlorophenol	2.01	0.27	N/A	mg/kg dry	2.67	ND	76	39-88			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09											
Matrix Spike Analyzed: 12/11/2009 (P9L1023-MS1)						Source: PSL0322-06					
1,2,4-Trichlorobenzene	1.91	0.27	N/A	mg/kg dry	2.67	ND	72	28-84			
Naphthalene	1.99	0.53	N/A	mg/kg dry	2.67	ND	75	33-88			
4-Chloroaniline	1.83	0.53	N/A	mg/kg dry	2.67	ND	69	34-74			
Hexachlorobutadiene	1.95	0.27	N/A	mg/kg dry	2.67	ND	73	26-86			
4-Chloro-3-methylphenol	2.28	0.27	N/A	mg/kg dry	2.67	ND	86	28-109			
2-Methylnaphthalene	1.96	0.53	N/A	mg/kg dry	2.67	ND	74	30-88			
Hexachlorocyclopentadiene	1.88	0.53	N/A	mg/kg dry	2.67	ND	71	20-99			
2,4,6-Trichlorophenol	2.06	0.27	N/A	mg/kg dry	2.67	ND	77	41-92			
2,4,5-Trichlorophenol	2.45	0.27	N/A	mg/kg dry	2.67	ND	92	39-91			MI
2-Chloronaphthalene	2.17	0.27	N/A	mg/kg dry	2.67	ND	81	32-86			
2-Nitroaniline	2.41	0.27	N/A	mg/kg dry	2.67	ND	91	40-95			
Acenaphthylene	2.22	0.27	N/A	mg/kg dry	2.67	ND	83	35-88			
Dimethyl phthalate	3.35	0.27	N/A	mg/kg dry	4.00	ND	84	26-99			
2,6-Dinitrotoluene	2.39	0.27	N/A	mg/kg dry	2.67	ND	90	27-94			
Acenaphthene	2.27	0.27	N/A	mg/kg dry	2.67	ND	85	34-91			
3-Nitroaniline	2.34	0.27	N/A	mg/kg dry	2.67	ND	88	38-86			MI
2,4-Dinitrophenol	1.93	2.7	N/A	mg/kg dry	4.67	ND	41	50-77			M2
Dibenzofuran	2.32	0.27	N/A	mg/kg dry	2.67	ND	87	30-97			
2,4-Dinitrotoluene	2.43	0.27	N/A	mg/kg dry	2.67	ND	91	31-97			
4-Nitrophenol	3.38	0.53	N/A	mg/kg dry	4.00	ND	84	39-98			
Fluorene	2.39	0.27	N/A	mg/kg dry	2.67	ND	90	36-91			
4-Chlorophenyl phenyl ether	2.33	0.27	N/A	mg/kg dry	2.67	ND	87	30-84			NI
Diethyl phthalate	2.38	0.27	N/A	mg/kg dry	2.67	ND	89	33-78			NI
4-Nitroaniline	2.54	0.27	N/A	mg/kg dry	2.67	ND	95	40-86			MI
4,6-Dinitro-2-methylphenol	3.54	2.7	N/A	mg/kg dry	4.67	ND	76	50-104			
n-Nitrosodiphenylamine	2.04	0.27	N/A	mg/kg dry	2.67	ND	76	10-115			
1,2-Diphenylhydrazine (as Azobenzene)	2.34	0.27	N/A	mg/kg dry	2.67	ND	88	33-88			
4-Bromophenyl phenyl ether	2.35	0.27	N/A	mg/kg dry	2.67	ND	88	31-84			NI
Hexachlorobenzene	2.34	0.27	N/A	mg/kg dry	2.67	ND	88	23-105			
Pentachlorophenol	3.24	0.53	N/A	mg/kg dry	4.00	ND	81	38-104			
Phenanthrene	2.37	0.27	N/A	mg/kg dry	2.67	ND	89	16-123			
Anthracene	2.30	0.27	N/A	mg/kg dry	2.67	ND	86	31-91			
Di-n-butyl phthalate	2.36	0.27	N/A	mg/kg dry	2.67	ND	89	34-83			NI
Fluoranthene	2.42	0.27	N/A	mg/kg dry	2.67	ND	91	22-104			
Pyrene	2.39	0.27	N/A	mg/kg dry	2.67	ND	90	26-100			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682
Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09										
Matrix Spike Analyzed: 12/11/2009 (P9L1023-MS1)					Source: PSL0322-06					
Butyl benzyl phthalate	2.56	0.27	N/A	mg/kg dry	2.67	ND	96	16-93		NI
3,3-Dichlorobenzidine	1.95	0.27	N/A	mg/kg dry	2.67	ND	73	20-72		MI
Benanthracene	2.45	0.27	N/A	mg/kg dry	2.67	ND	92	25-105		
Chrysene	2.40	0.27	N/A	mg/kg dry	2.67	ND	90	35-93		
Bis(2-ethylhexyl)phthalate	2.47	0.27	N/A	mg/kg dry	2.67	ND	93	30-83		NI
Di-n-octyl phthalate	2.51	0.27	N/A	mg/kg dry	2.67	ND	94	15-102		
Benzo(b)fluoranthene	2.51	0.27	N/A	mg/kg dry	2.67	ND	94	16-106		
Benzo(k)fluoranthene	2.35	0.27	N/A	mg/kg dry	2.67	ND	88	10-122		
Benzo(a)pyrene	2.41	0.27	N/A	mg/kg dry	2.67	ND	90	34-88		MI
Indeno(1,2,3-cd)pyrene	2.44	0.27	N/A	mg/kg dry	2.67	ND	91	22-102		
Dibenz(a,h)anthracene	2.40	0.27	N/A	mg/kg dry	2.67	ND	90	10-117		
Benzo(g,h,i)perylene	2.36	0.27	N/A	mg/kg dry	2.67	ND	88	10-120		
Surrogate: 2-Fluorophenol	1.61			mg/kg dry	2.67		60	14-84		
Surrogate: Phenol-d6	1.66			mg/kg dry	2.67		62	21-88		
Surrogate: Nitrobenzene-d5	1.79			mg/kg dry	2.67		67	19-95		
Surrogate: 2-Fluorobiphenyl	1.92			mg/kg dry	2.67		72	17-95		
Surrogate: 2,4,6-Tribromophenol	2.13			mg/kg dry	2.67		80	19-102		
Surrogate: 4-Terphenyl-d14	2.42			mg/kg dry	2.67		91	10-80		S10
Matrix Spike Dup Analyzed: 12/11/2009 (P9L1023-MSD1)					Source: PSL0322-06					
Pyridine	1.90	0.53	N/A	mg/kg dry	2.66	ND	71	19-78	19	35
Bis(2-chloroethyl)ether	1.83	0.27	N/A	mg/kg dry	2.66	ND	69	33-84	4	35
Phenol	1.80	0.53	N/A	mg/kg dry	2.66	ND	68	24-97	7	35
2-Chlorophenol	1.79	0.27	N/A	mg/kg dry	2.66	ND	67	38-81	6	35
1,3-Dichlorobenzene	1.75	0.27	N/A	mg/kg dry	2.66	ND	66	23-82	2	35
1,4-Dichlorobenzene	1.73	0.27	N/A	mg/kg dry	2.66	ND	65	26-82	5	35
1,2-Dichlorobenzene	1.77	0.53	N/A	mg/kg dry	2.66	ND	67	32-79	3	35
Benzyl alcohol	0.700	0.27	N/A	mg/kg dry	2.66	ND	26	26-98	54	35
Bis(2-chloroisopropyl)ether	1.82	0.27	N/A	mg/kg dry	2.66	ND	68	30-69	3	35
2-Methylphenol	1.92	0.27	N/A	mg/kg dry	2.66	ND	72	34-84	10	35
Hexachloroethane	1.73	0.53	N/A	mg/kg dry	2.66	ND	65	25-79	3	35
n-Nitroso-di-n-propylamine	2.00	0.53	N/A	mg/kg dry	2.66	ND	75	34-72	1	35
3&4-Methylphenol	2.02	0.53	N/A	mg/kg dry	2.66	ND	76	39-100	2	35
Nitrobenzene	1.92	0.27	N/A	mg/kg dry	2.66	ND	72	34-83	3	35
Isophorone	1.55	0.27	N/A	mg/kg dry	2.66	ND	58	18-104	2	35

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09											
Matrix Spike Dup Analyzed: 12/11/2009 (P9L1023-MSD1)						Source: PSL0322-06					
2-Nitrophenol	1.95	0.27	N/A	mg/kg dry	2.66	ND	73	20-119	2	35	
2,4-Dimethylphenol	1.89	0.27	N/A	mg/kg dry	2.66	ND	71	13-94	3	35	
Benzoic acid	ND	1.1	N/A	mg/kg dry	5.32	ND		20-85		35	M2
Bis(2-chloroethoxy)methane	1.97	0.27	N/A	mg/kg dry	2.66	ND	74	31-77	3	35	
2,4-Dichlorophenol	1.94	0.27	N/A	mg/kg dry	2.66	ND	73	39-88	4	35	
1,2,4-Trichlorobenzene	1.86	0.27	N/A	mg/kg dry	2.66	ND	70	28-84	3	35	
Naphthalene	1.94	0.53	N/A	mg/kg dry	2.66	ND	73	33-88	3	35	
4-Chloroaniline	1.78	0.53	N/A	mg/kg dry	2.66	ND	67	34-74	3	35	
Hexachlorobutadiene	1.88	0.27	N/A	mg/kg dry	2.66	ND	71	26-86	4	35	
4-Chloro-3-methylphenol	2.23	0.27	N/A	mg/kg dry	2.66	ND	84	28-109	2	35	
2-Methylnaphthalene	1.97	0.53	N/A	mg/kg dry	2.66	ND	74	30-88	1	35	
Hexachlorocyclopentadiene	1.72	0.53	N/A	mg/kg dry	2.66	ND	65	20-99	9	35	
2,4,6-Trichlorophenol	2.00	0.27	N/A	mg/kg dry	2.66	ND	75	41-92	3	35	
2,4,5-Trichlorophenol	2.37	0.27	N/A	mg/kg dry	2.66	ND	89	39-91	3	35	
2-Chloronaphthalene	2.14	0.27	N/A	mg/kg dry	2.66	ND	80	32-86	1	35	
2-Nitroaniline	2.31	0.27	N/A	mg/kg dry	2.66	ND	87	40-95	4	35	
Acenaphthylene	2.19	0.27	N/A	mg/kg dry	2.66	ND	82	35-88	1	35	
Dimethyl phthalate	3.22	0.27	N/A	mg/kg dry	3.99	ND	81	26-99	4	35	
2,6-Dinitrotoluene	2.22	0.27	N/A	mg/kg dry	2.66	ND	84	27-94	7	35	
Acenaphthene	2.27	0.27	N/A	mg/kg dry	2.66	ND	85	34-91	0	35	
3-Nitroaniline	2.21	0.27	N/A	mg/kg dry	2.66	ND	83	38-86	5	35	
2,4-Dinitrophenol	1.43	2.7	N/A	mg/kg dry	4.66	ND	31	50-77	30	35	M2
Dibenzofuran	2.20	0.27	N/A	mg/kg dry	2.66	ND	83	30-97	5	35	
2,4-Dinitrotoluene	2.35	0.27	N/A	mg/kg dry	2.66	ND	88	31-97	4	35	
4-Nitrophenol	2.88	0.53	N/A	mg/kg dry	3.99	ND	72	39-98	16	35	
Fluorene	2.41	0.27	N/A	mg/kg dry	2.66	ND	91	36-91	1	35	
4-Chlorophenyl phenyl ether	2.30	0.27	N/A	mg/kg dry	2.66	ND	87	30-84	1	35	NI
Diethyl phthalate	2.34	0.27	N/A	mg/kg dry	2.66	ND	88	33-78	1	35	NI
4-Nitroaniline	2.49	0.27	N/A	mg/kg dry	2.66	ND	94	40-86	2	35	MI
4,6-Dinitro-2-methylphenol	3.54	2.7	N/A	mg/kg dry	4.66	ND	76	50-104	0	35	
n-Nitrosodiphenylamine	1.98	0.27	N/A	mg/kg dry	2.66	ND	74	10-115	3	35	
1,2-Diphenylhydrazine (as Azobenzene)	2.32	0.27	N/A	mg/kg dry	2.66	ND	87	33-88	1	35	
4-Bromophenyl phenyl ether	2.32	0.27	N/A	mg/kg dry	2.66	ND	87	31-84	1	35	NI
Hexachlorobenzene	2.34	0.27	N/A	mg/kg dry	2.66	ND	88	23-105	0	35	
Pentachlorophenol	3.01	0.53	N/A	mg/kg dry	3.99	ND	75	38-104	7	35	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L1023 Extracted: 12/10/09											
Matrix Spike Dup Analyzed: 12/11/2009 (P9L1023-MSD1)						Source: PSL0322-06					
Phenanthrene	2.36	0.27	N/A	mg/kg dry	2.66	ND	89	16-123	1	35	
Anthracene	2.30	0.27	N/A	mg/kg dry	2.66	ND	86	31-91	0	35	
Di-n-butyl phthalate	2.34	0.27	N/A	mg/kg dry	2.66	ND	88	34-83	1	35	NI
Fluoranthene	2.39	0.27	N/A	mg/kg dry	2.66	ND	90	22-104	1	35	
Pyrene	2.38	0.27	N/A	mg/kg dry	2.66	ND	89	26-100	1	35	
Butyl benzyl phthalate	2.48	0.27	N/A	mg/kg dry	2.66	ND	93	16-93	3	35	
3,3-Dichlorobenzidine	1.87	0.27	N/A	mg/kg dry	2.66	ND	70	20-72	4	35	
Benanthracene	2.35	0.27	N/A	mg/kg dry	2.66	ND	88	25-105	4	35	
Chrysene	2.40	0.27	N/A	mg/kg dry	2.66	ND	90	35-93	0	35	
Bis(2-ethylhexyl)phthalate	2.48	0.27	N/A	mg/kg dry	2.66	ND	93	30-83	1	35	NI
Di-n-octyl phthalate	2.54	0.27	N/A	mg/kg dry	2.66	ND	95	15-102	1	35	
Benzo(b)fluoranthene	2.22	0.27	N/A	mg/kg dry	2.66	ND	83	16-106	12	35	
Benzo(k)fluoranthene	2.56	0.27	N/A	mg/kg dry	2.66	ND	96	10-122	8	35	
Benzo(a)pyrene	2.34	0.27	N/A	mg/kg dry	2.66	ND	88	34-88	3	35	
Indeno(1,2,3-cd)pyrene	2.32	0.27	N/A	mg/kg dry	2.66	ND	87	22-102	5	35	
Dibenz(a,h)anthracene	2.31	0.27	N/A	mg/kg dry	2.66	ND	87	10-117	4	35	
Benzo(g,h,i)perylene	2.26	0.27	N/A	mg/kg dry	2.66	ND	85	10-120	4	35	
Surrogate: 2-Fluorophenol	1.53			mg/kg dry	2.66		58	14-84			
Surrogate: Phenol-d6	1.58			mg/kg dry	2.66		59	21-88			
Surrogate: Nitrobenzene-d5	1.71			mg/kg dry	2.66		64	19-95			
Surrogate: 2-Fluorobiphenyl	1.87			mg/kg dry	2.66		70	17-95			
Surrogate: 2,4,6-Tribromophenol	2.05			mg/kg dry	2.66		77	19-102			
Surrogate: 4-Terphenyl-d14	2.41			mg/kg dry	2.66		91	10-80			S10

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L0758 Extracted: 12/07/09											
Blank Analyzed: 12/08/2009 (P9L0758-BLK1)											
Aluminum	ND	0.20	N/A	mg/l							
Antimony	ND	0.040	N/A	mg/l							
Arsenic	ND	0.10	N/A	mg/l							
Barium	ND	0.10	N/A	mg/l							
Beryllium	ND	0.0010	N/A	mg/l							
Boron	ND	0.20	N/A	mg/l							
Cadmium	ND	0.0010	N/A	mg/l							
Calcium	ND	2.0	N/A	mg/l							
Chromium	ND	0.010	N/A	mg/l							
Cobalt	ND	0.010	N/A	mg/l							
Copper	ND	0.010	N/A	mg/l							
Iron	ND	0.050	N/A	mg/l							
Lead	ND	0.015	N/A	mg/l							
Magnesium	ND	2.0	N/A	mg/l							
Manganese	ND	0.010	N/A	mg/l							
Molybdenum	ND	0.010	N/A	mg/l							
Nickel	ND	0.010	N/A	mg/l							
Potassium	ND	2.0	N/A	mg/l							
Selenium	ND	0.10	N/A	mg/l							
Silver	ND	0.010	N/A	mg/l							
Sodium	ND	2.0	N/A	mg/l							
Vanadium	ND	0.010	N/A	mg/l							
Zinc	ND	0.050	N/A	mg/l							

LCS Analyzed: 12/08/2009 (P9L0758-BS1)

Aluminum	0.998	0.20	N/A	mg/l	1.00	100	85-115
Antimony	0.510	0.040	N/A	mg/l	0.500	102	85-115
Arsenic	0.512	0.10	N/A	mg/l	0.500	102	85-115
Barium	0.502	0.10	N/A	mg/l	0.500	100	85-115
Beryllium	0.500	0.0010	N/A	mg/l	0.500	100	85-115
Boron	0.492	0.20	N/A	mg/l	0.500	98	85-115
Cadmium	0.508	0.0010	N/A	mg/l	0.500	102	85-115
Calcium	10.5	2.0	N/A	mg/l	10.5	100	85-115
Chromium	0.492	0.010	N/A	mg/l	0.500	98	85-115
Cobalt	0.504	0.010	N/A	mg/l	0.500	101	85-115

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L0758 Extracted: 12/07/09</u>											
LCS Analyzed: 12/08/2009 (P9L0758-BS1)											
Copper	0.468	0.010	N/A	mg/l	0.500		94	85-115			
Iron	0.487	0.050	N/A	mg/l	0.500		97	85-115			
Lead	0.508	0.015	N/A	mg/l	0.500		102	85-115			
Magnesium	10.6	2.0	N/A	mg/l	10.5		101	85-115			
Manganese	0.500	0.010	N/A	mg/l	0.500		100	85-115			
Molybdenum	0.489	0.010	N/A	mg/l	0.500		98	85-115			
Nickel	0.502	0.010	N/A	mg/l	0.500		100	85-115			
Potassium	9.76	2.0	N/A	mg/l	10.0		98	85-115			
Selenium	0.543	0.10	N/A	mg/l	0.500		109	85-115			
Silver	0.449	0.010	N/A	mg/l	0.500		90	85-115			
Sodium	9.38	2.0	N/A	mg/l	10.0		94	85-115			
Vanadium	0.499	0.010	N/A	mg/l	0.500		100	85-115			
Zinc	0.515	0.050	N/A	mg/l	0.500		103	85-115			
LCS Dup Analyzed: 12/08/2009 (P9L0758-BSD1)											
Aluminum	0.995	0.20	N/A	mg/l	1.00		99	85-115	0	20	
Antimony	0.511	0.040	N/A	mg/l	0.500		102	85-115	0	20	
Arsenic	0.514	0.10	N/A	mg/l	0.500		103	85-115	1	20	
Barium	0.504	0.10	N/A	mg/l	0.500		101	85-115	1	20	
Beryllium	0.506	0.0010	N/A	mg/l	0.500		101	85-115	1	20	
Boron	0.490	0.20	N/A	mg/l	0.500		98	85-115	0	20	
Cadmium	0.508	0.0010	N/A	mg/l	0.500		102	85-115	0	20	
Calcium	10.7	2.0	N/A	mg/l	10.5		102	85-115	1	20	
Chromium	0.496	0.010	N/A	mg/l	0.500		99	85-115	1	20	
Cobalt	0.508	0.010	N/A	mg/l	0.500		102	85-115	1	20	
Copper	0.468	0.010	N/A	mg/l	0.500		94	85-115	0	20	
Iron	0.490	0.050	N/A	mg/l	0.500		98	85-115	1	20	
Lead	0.509	0.015	N/A	mg/l	0.500		102	85-115	0	20	
Magnesium	10.7	2.0	N/A	mg/l	10.5		102	85-115	1	20	
Manganese	0.502	0.010	N/A	mg/l	0.500		100	85-115	1	20	
Molybdenum	0.493	0.010	N/A	mg/l	0.500		99	85-115	1	20	
Nickel	0.506	0.010	N/A	mg/l	0.500		101	85-115	1	20	
Potassium	9.77	2.0	N/A	mg/l	10.0		98	85-115	0	20	
Selenium	0.541	0.10	N/A	mg/l	0.500		108	85-115	0	20	
Silver	0.423	0.010	N/A	mg/l	0.500		85	85-115	6	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0758 Extracted: 12/07/09											
LCS Dup Analyzed: 12/08/2009 (P9L0758-BSD1)											
Sodium	9.52	2.0	N/A	mg/l	10.0		95	85-115	1	20	
Vanadium	0.501	0.010	N/A	mg/l	0.500		100	85-115	1	20	
Zinc	0.516	0.050	N/A	mg/l	0.500		103	85-115	0	20	
Matrix Spike Analyzed: 12/08/2009 (P9L0758-MS1)											
						Source: PSL0327-06					
Aluminum	1.29	0.20	N/A	mg/l	1.00	0.225	107	70-130			
Antimony	0.510	0.040	N/A	mg/l	0.500	ND	102	70-130			
Arsenic	0.521	0.10	N/A	mg/l	0.500	ND	104	70-130			
Barium	0.541	0.10	N/A	mg/l	0.500	0.0508	98	70-130			
Beryllium	0.499	0.0010	N/A	mg/l	0.500	ND	100	70-130			
Boron	0.610	0.20	N/A	mg/l	0.500	0.116	99	70-130			
Cadmium	0.510	0.0010	N/A	mg/l	0.500	ND	102	70-130			
Calcium	54.5	2.0	N/A	mg/l	10.5	44.3	97	70-130			
Chromium	0.486	0.010	N/A	mg/l	0.500	ND	97	70-130			
Cobalt	0.499	0.010	N/A	mg/l	0.500	ND	100	70-130			
Copper	0.710	0.010	N/A	mg/l	0.500	0.218	99	70-130			
Iron	0.476	0.050	N/A	mg/l	0.500	ND	95	70-130			
Lead	0.489	0.015	N/A	mg/l	0.500	ND	98	70-130			
Magnesium	29.4	2.0	N/A	mg/l	10.5	18.8	101	70-130			
Manganese	0.486	0.010	N/A	mg/l	0.500	ND	97	70-130			
Molybdenum	0.501	0.010	N/A	mg/l	0.500	ND	100	70-130			
Nickel	0.494	0.010	N/A	mg/l	0.500	ND	99	70-130			
Potassium	20.4	2.0	N/A	mg/l	10.0	6.41	140	70-130			MI
Selenium	0.542	0.10	N/A	mg/l	0.500	ND	108	70-130			
Silver	0.420	0.010	N/A	mg/l	0.500	ND	84	70-130			
Sodium	144	2.0	N/A	mg/l	10.0	134	105	70-130			
Vanadium	0.489	0.010	N/A	mg/l	0.500	ND	98	70-130			
Zinc	0.532	0.050	N/A	mg/l	0.500	ND	106	70-130			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0758 Extracted: 12/07/09											
Matrix Spike Dup Analyzed: 12/08/2009 (P9L0758-MSD1)						Source: PSL0327-06					
Aluminum	1.31	0.20	N/A	mg/l	1.00	0.225	109	70-130	2	20	
Antimony	0.514	0.040	N/A	mg/l	0.500	ND	103	70-130	1	20	
Arsenic	0.530	0.10	N/A	mg/l	0.500	ND	106	70-130	2	20	
Barium	0.548	0.10	N/A	mg/l	0.500	0.0508	99	70-130	1	20	
Beryllium	0.506	0.0010	N/A	mg/l	0.500	ND	101	70-130	1	20	
Boron	0.614	0.20	N/A	mg/l	0.500	0.116	100	70-130	1	20	
Cadmium	0.509	0.0010	N/A	mg/l	0.500	ND	102	70-130	0	20	
Calcium	55.2	2.0	N/A	mg/l	10.5	44.3	104	70-130	1	20	
Chromium	0.493	0.010	N/A	mg/l	0.500	ND	99	70-130	2	20	
Cobalt	0.504	0.010	N/A	mg/l	0.500	ND	101	70-130	1	20	
Copper	0.709	0.010	N/A	mg/l	0.500	0.218	98	70-130	0	20	
Iron	0.488	0.050	N/A	mg/l	0.500	ND	98	70-130	2	20	
Lead	0.494	0.015	N/A	mg/l	0.500	ND	99	70-130	1	20	
Magnesium	29.4	2.0	N/A	mg/l	10.5	18.8	101	70-130	0	20	
Manganese	0.494	0.010	N/A	mg/l	0.500	ND	99	70-130	2	20	
Molybdenum	0.504	0.010	N/A	mg/l	0.500	ND	101	70-130	1	20	
Nickel	0.500	0.010	N/A	mg/l	0.500	ND	100	70-130	1	20	
Potassium	20.1	2.0	N/A	mg/l	10.0	6.41	137	70-130	2	20	M1
Selenium	0.545	0.10	N/A	mg/l	0.500	ND	109	70-130	1	20	
Silver	0.422	0.010	N/A	mg/l	0.500	ND	84	70-130	0	20	
Sodium	140	2.0	N/A	mg/l	10.0	134	60	70-130	3	20	M2
Vanadium	0.496	0.010	N/A	mg/l	0.500	ND	99	70-130	1	20	
Zinc	0.539	0.050	N/A	mg/l	0.500	ND	108	70-130	1	20	

Batch: P9L0860 Extracted: 12/08/09

Blank Analyzed: 12/09/2009 (P9L0860-BLK1)

Aluminum	ND	10	N/A	mg/kg wet
Antimony	ND	5.0	N/A	mg/kg wet
Arsenic	ND	5.0	N/A	mg/kg wet
Barium	ND	5.0	N/A	mg/kg wet
Beryllium	ND	0.50	N/A	mg/kg wet
Boron	ND	10	N/A	mg/kg wet
Cadmium	ND	0.50	N/A	mg/kg wet
Calcium	ND	25	N/A	mg/kg wet

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9L0860 Extracted: 12/08/09											
Blank Analyzed: 12/09/2009 (P9L0860-BLK1)											
Chromium	ND	2.0	N/A	mg/kg wet							
Cobalt	ND	2.0	N/A	mg/kg wet							
Copper	ND	5.0	N/A	mg/kg wet							
Iron	ND	10	N/A	mg/kg wet							
Lead	ND	5.0	N/A	mg/kg wet							
Magnesium	ND	25	N/A	mg/kg wet							
Manganese	ND	2.0	N/A	mg/kg wet							
Molybdenum	ND	2.0	N/A	mg/kg wet							
Nickel	ND	2.0	N/A	mg/kg wet							
Potassium	ND	25	N/A	mg/kg wet							
Selenium	ND	5.0	N/A	mg/kg wet							
Silver	ND	2.5	N/A	mg/kg wet							
Sodium	ND	50	N/A	mg/kg wet							
Vanadium	ND	5.0	N/A	mg/kg wet							
Zinc	ND	10	N/A	mg/kg wet							
LCS Analyzed: 12/09/2009 (P9L0860-BS1)											
Aluminum	49.0	10	N/A	mg/kg wet	50.0		98	80-120			
Antimony	24.3	5.0	N/A	mg/kg wet	25.0		97	80-120			
Arsenic	24.9	5.0	N/A	mg/kg wet	25.0		100	80-120			
Barium	24.8	5.0	N/A	mg/kg wet	25.0		99	80-120			
Beryllium	24.9	0.50	N/A	mg/kg wet	25.0		100	80-120			
Boron	23.6	10	N/A	mg/kg wet	25.0		95	80-120			
Cadmium	24.0	0.50	N/A	mg/kg wet	25.0		96	80-120			
Calcium	530	25	N/A	mg/kg wet	525		101	80-120			
Chromium	24.9	2.0	N/A	mg/kg wet	25.0		100	80-120			
Cobalt	25.0	2.0	N/A	mg/kg wet	25.0		100	80-120			
Copper	23.5	5.0	N/A	mg/kg wet	25.0		94	80-120			
Iron	25.3	10	N/A	mg/kg wet	25.0		101	80-120			
Lead	25.0	5.0	N/A	mg/kg wet	25.0		100	80-120			
Magnesium	516	25	N/A	mg/kg wet	525		98	80-120			
Manganese	24.9	2.0	N/A	mg/kg wet	25.0		100	80-120			
Molybdenum	25.4	2.0	N/A	mg/kg wet	25.0		102	80-120			
Nickel	24.9	2.0	N/A	mg/kg wet	25.0		100	80-120			
Potassium	423	25	N/A	mg/kg wet	500		85	80-120			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L0860 Extracted: 12/08/09</u>											
LCS Analyzed: 12/09/2009 (P9L0860-BS1)											
Selenium	24.5	5.0	N/A	mg/kg wet	25.0		98	80-120			
Silver	21.8	2.5	N/A	mg/kg wet	25.0		87	80-120			
Sodium	437	50	N/A	mg/kg wet	500		87	80-120			
Vanadium	24.5	5.0	N/A	mg/kg wet	25.0		98	80-120			
Zinc	23.9	10	N/A	mg/kg wet	25.0		95	80-120			
LCS Dup Analyzed: 12/09/2009 (P9L0860-BSD1)											
Aluminum	50.4	10	N/A	mg/kg wet	50.0		101	80-120	3	20	
Antimony	24.4	5.0	N/A	mg/kg wet	25.0		98	80-120	1	20	
Arsenic	24.9	5.0	N/A	mg/kg wet	25.0		100	80-120	0	20	
Barium	24.9	5.0	N/A	mg/kg wet	25.0		100	80-120	0	20	
Beryllium	25.0	0.50	N/A	mg/kg wet	25.0		100	80-120	0	20	
Boron	23.6	10	N/A	mg/kg wet	25.0		94	80-120	0	20	
Cadmium	24.1	0.50	N/A	mg/kg wet	25.0		96	80-120	1	20	
Calcium	532	25	N/A	mg/kg wet	525		101	80-120	0	20	
Chromium	25.0	2.0	N/A	mg/kg wet	25.0		100	80-120	1	20	
Cobalt	25.2	2.0	N/A	mg/kg wet	25.0		101	80-120	1	20	
Copper	23.5	5.0	N/A	mg/kg wet	25.0		94	80-120	0	20	
Iron	25.2	10	N/A	mg/kg wet	25.0		101	80-120	1	20	
Lead	25.2	5.0	N/A	mg/kg wet	25.0		101	80-120	1	20	
Magnesium	519	25	N/A	mg/kg wet	525		99	80-120	1	20	
Manganese	24.9	2.0	N/A	mg/kg wet	25.0		99	80-120	0	20	
Molybdenum	25.5	2.0	N/A	mg/kg wet	25.0		102	80-120	1	20	
Nickel	25.2	2.0	N/A	mg/kg wet	25.0		101	80-120	1	20	
Potassium	435	25	N/A	mg/kg wet	500		87	80-120	3	20	
Selenium	24.7	5.0	N/A	mg/kg wet	25.0		99	80-120	1	20	
Silver	22.0	2.5	N/A	mg/kg wet	25.0		88	80-120	1	20	
Sodium	447	50	N/A	mg/kg wet	500		89	80-120	2	20	
Vanadium	24.6	5.0	N/A	mg/kg wet	25.0		98	80-120	0	20	
Zinc	24.1	10	N/A	mg/kg wet	25.0		96	80-120	1	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0860 Extracted: 12/08/09											
Matrix Spike Analyzed: 12/09/2009 (P9L0860-MS1)						Source: PSL0322-09					
Aluminum	6330	10	N/A	mg/kg dry	51.9	5050	2470	75-125			M3
Antimony	17.9	5.2	N/A	mg/kg dry	26.0	1.14	65	75-125			M2
Arsenic	29.4	5.2	N/A	mg/kg dry	26.0	5.58	92	75-125			
Barium	54.5	5.2	N/A	mg/kg dry	26.0	26.8	107	75-125			
Beryllium	22.5	0.52	N/A	mg/kg dry	26.0	ND	87	75-125			
Boron	89.4	10	N/A	mg/kg dry	26.0	69.0	79	75-125			
Cadmium	23.9	0.52	N/A	mg/kg dry	26.0	ND	92	75-125			
Calcium	2310	26	N/A	mg/kg dry	545	1720	107	75-125			
Chromium	38.2	2.1	N/A	mg/kg dry	26.0	16.2	85	75-125			
Cobalt	29.2	2.1	N/A	mg/kg dry	26.0	5.53	91	75-125			
Copper	35.0	5.2	N/A	mg/kg dry	26.0	9.74	97	75-125			
Iron	13500	10	N/A	mg/kg dry	26.0	13800	-1170	75-125			M3
Lead	26.8	5.2	N/A	mg/kg dry	26.0	3.71	89	75-125			
Magnesium	3030	26	N/A	mg/kg dry	545	2370	121	75-125			
Manganese	182	2.1	N/A	mg/kg dry	26.0	165	68	75-125			M2
Molybdenum	23.2	2.1	N/A	mg/kg dry	26.0	ND	89	75-125			
Nickel	33.1	2.1	N/A	mg/kg dry	26.0	9.31	91	75-125			
Potassium	1220	26	N/A	mg/kg dry	519	612	117	75-125			
Selenium	3.92	5.2	N/A	mg/kg dry	26.0	ND	15	75-125			M2
Silver	19.8	2.6	N/A	mg/kg dry	26.0	ND	76	75-125			
Sodium	1130	52	N/A	mg/kg dry	519	574	107	75-125			
Vanadium	65.0	5.2	N/A	mg/kg dry	26.0	41.9	89	75-125			
Zinc	44.2	10	N/A	mg/kg dry	26.0	20.5	91	75-125			

Matrix Spike Dup Analyzed: 12/09/2009 (P9L0860-MSD1)

Source: PSL0322-09

Aluminum	6120	10	N/A	mg/kg dry	51.9	5050	2060	75-125	3	20	M3
Antimony	17.9	5.2	N/A	mg/kg dry	26.0	1.14	65	75-125	0	20	M2
Arsenic	29.6	5.2	N/A	mg/kg dry	26.0	5.58	92	75-125	1	20	
Barium	51.8	5.2	N/A	mg/kg dry	26.0	26.8	97	75-125	5	20	
Beryllium	22.9	0.52	N/A	mg/kg dry	26.0	ND	88	75-125	2	20	
Boron	87.0	10	N/A	mg/kg dry	26.0	69.0	70	75-125	3	20	M2
Cadmium	24.1	0.52	N/A	mg/kg dry	26.0	ND	93	75-125	1	20	
Calcium	2250	26	N/A	mg/kg dry	545	1720	98	75-125	2	20	
Chromium	38.6	2.1	N/A	mg/kg dry	26.0	16.2	86	75-125	1	20	
Cobalt	29.4	2.1	N/A	mg/kg dry	26.0	5.53	92	75-125	1	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9L0860 Extracted: 12/08/09											
Matrix Spike Dup Analyzed: 12/09/2009 (P9L0860-MSD1)						Source: PSL0322-09					
Copper	35.0	5.2	N/A	mg/kg dry	26.0	9.74	97	75-125	0	20	
Iron	13200	10	N/A	mg/kg dry	26.0	13800	-2250	75-125	2	20	M3
Lead	27.0	5.2	N/A	mg/kg dry	26.0	3.71	90	75-125	1	20	
Magnesium	2950	26	N/A	mg/kg dry	545	2370	106	75-125	3	20	
Manganese	179	2.1	N/A	mg/kg dry	26.0	165	57	75-125	2	20	M2
Molybdenum	23.6	2.1	N/A	mg/kg dry	26.0	ND	91	75-125	2	20	
Nickel	32.9	2.1	N/A	mg/kg dry	26.0	9.31	91	75-125	0	20	
Potassium	1160	26	N/A	mg/kg dry	519	612	106	75-125	5	20	
Selenium	5.31	5.2	N/A	mg/kg dry	26.0	ND	20	75-125	30	20	M2
Silver	20.1	2.6	N/A	mg/kg dry	26.0	ND	77	75-125	1	20	
Sodium	1090	52	N/A	mg/kg dry	519	574	100	75-125	3	20	
Vanadium	62.8	5.2	N/A	mg/kg dry	26.0	41.9	81	75-125	3	20	
Zinc	44.1	10	N/A	mg/kg dry	26.0	20.5	91	75-125	0	20	

Batch: P9L1142 Extracted: 12/11/09

Blank Analyzed: 12/14/2009 (P9L1142-BLK1)

Mercury ND 0.10 N/A mg/kg wet

LCS Analyzed: 12/14/2009 (P9L1142-BS1)

Mercury 1.66 0.10 N/A mg/kg wet 1.67 99 85-115

LCS Dup Analyzed: 12/14/2009 (P9L1142-BSD1)

Mercury 1.67 0.10 N/A mg/kg wet 1.67 100 85-115 1 20

Matrix Spike Analyzed: 12/14/2009 (P9L1142-MS1)

Source: PSL0274-01

Mercury 1.66 0.10 N/A mg/kg wet 1.67 ND 100 85-115

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L1142 Extracted: 12/11/09</u>											
Matrix Spike Dup Analyzed: 12/14/2009 (P9L1142-MSD1)						Source: PSL0274-01					
Mercury	1.68	0.10	N/A	mg/kg wet	1.67	ND	101	85-115	1	20	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSL0322 <Page 90 of 100>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL RECOVERABLE METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L0724 Extracted: 12/04/09</u>											
Blank Analyzed: 12/04/2009 (P9L0724-BLK1)											
Chromium VI	ND	0.010	N/A	mg/l							
LCS Analyzed: 12/04/2009 (P9L0724-BS1)											
Chromium VI	0.0930	0.010	N/A	mg/l	0.100		93	85-115			
LCS Dup Analyzed: 12/04/2009 (P9L0724-BSD1)											
Chromium VI	0.0970	0.010	N/A	mg/l	0.100		97	85-115	4	20	
Matrix Spike Analyzed: 12/04/2009 (P9L0724-MS1)											
						Source: PSL0322-04					
Chromium VI	0.0920	0.010	N/A	mg/l	0.100	ND	92	80-120			
Matrix Spike Dup Analyzed: 12/04/2009 (P9L0724-MSD1)											
						Source: PSL0322-04					
Chromium VI	0.0900	0.010	N/A	mg/l	0.100	ND	90	80-120	2	20	
<u>Batch: P9L0758 Extracted: 12/07/09</u>											
Blank Analyzed: 12/08/2009 (P9L0758-BLK1)											
Titanium	ND	0.050	N/A	mg/l							
LCS Analyzed: 12/08/2009 (P9L0758-BS1)											
Titanium	0.495	0.050	N/A	mg/l	0.500		99	80-120			
LCS Dup Analyzed: 12/08/2009 (P9L0758-BSD1)											
Titanium	0.498	0.050	N/A	mg/l	0.500		100	80-120	1	20	
Matrix Spike Analyzed: 12/08/2009 (P9L0758-MS1)											
						Source: PSL0327-06					
Titanium	0.500	0.050	N/A	mg/l	0.500	ND	100	75-125			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

TOTAL RECOVERABLE METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L0758 Extracted: 12/07/09</u>											
Matrix Spike Dup Analyzed: 12/08/2009 (P9L0758-MSD1)						Source: PSL0327-06					
Titanium	0.505	0.050	N/A	mg/l	0.500	ND	101	75-125	1	20	
<u>Batch: P9L0860 Extracted: 12/08/09</u>											
Blank Analyzed: 12/09/2009 (P9L0860-BLK1)											
Titanium	ND	5.0	N/A	mg/kg wet							
LCS Analyzed: 12/09/2009 (P9L0860-BS1)											
Titanium	24.8	5.0	N/A	mg/kg wet	25.0		99	80-120			
LCS Dup Analyzed: 12/09/2009 (P9L0860-BSD1)											
Titanium	25.0	5.0	N/A	mg/kg wet	25.0		100	80-120	1	20	
Matrix Spike Analyzed: 12/09/2009 (P9L0860-MS1)						Source: PSL0322-09					
Titanium	422	5.2	N/A	mg/kg dry	26.0	320	395	75-125			M3
Matrix Spike Dup Analyzed: 12/09/2009 (P9L0860-MSD1)						Source: PSL0322-09					
Titanium	421	5.2	N/A	mg/kg dry	26.0	320	392	75-125	0	20	M3

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L0854 Extracted: 12/08/09</u>											
Blank Analyzed: 12/08/2009 (P9L0854-BLK1)											
Percent Moisture	ND	0.10									
Percent Solids	ND	0.10									
						Source: PSL0170-01					
Percent Moisture	9.36	0.11				9.47			1	10	
Percent Solids	91.5	0.10				91.3			0	10	
<u>Batch: P9L0864 Extracted: 12/08/09</u>											
Blank Analyzed: 12/08/2009 (P9L0864-BLK1)											
Perchlorate	ND	2.0	0.47	ug/l							
LCS Analyzed: 12/08/2009 (P9L0864-BS1)											
Perchlorate	26.5	NA	N/A	ug/l	25.0		106	85-115			
LCS Dup Analyzed: 12/08/2009 (P9L0864-BSD1)											
Perchlorate	25.6	NA	N/A	ug/l	25.0		102	85-115	3	15	
						Source: PSL0242-06					
Perchlorate	1.84	2.0	0.47	ug/l		1.89			3	15	E4
						Source: PSL0330-01					
Perchlorate	26.1	2.0	0.47	ug/l	25.0	3.45	91	80-120			
						Source: PSL0330-01					
Perchlorate	26.1	2.0	0.47	ug/l	25.0	3.45	91	80-120	0	15	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L0925 Extracted: 12/09/09</u>											
Blank Analyzed: 12/09/2009 (P9L0925-BLK1)											
Perchlorate	ND	0.020	0.0036	mg/kg wet							
LCS Analyzed: 12/09/2009 (P9L0925-BS1)											
Perchlorate	0.266	0.020	0.0036	mg/kg wet	0.250		106	85-115			
LCS Dup Analyzed: 12/09/2009 (P9L0925-BSD1)											
Perchlorate	0.266	0.020	0.0036	mg/kg wet	0.250		106	85-115	0	15	
Duplicate Analyzed: 12/09/2009 (P9L0925-DUP1)											
Perchlorate	ND	0.022	0.0041	mg/kg dry		Source: PSL0322-07 ND				15	
Matrix Spike Analyzed: 12/09/2009 (P9L0925-MS1)											
Perchlorate	0.270	0.021	0.0038	mg/kg dry	0.260	Source: PSL0322-09 ND	104	80-120			
Matrix Spike Dup Analyzed: 12/09/2009 (P9L0925-MSD1)											
Perchlorate	0.275	0.021	0.0038	mg/kg dry	0.260	Source: PSL0322-09 ND	106	80-120	2	15	
<u>Batch: P9L0942 Extracted: 12/09/09</u>											
Blank Analyzed: 12/09/2009 (P9L0942-BLK1)											
Cyanide	ND	0.010	N/A	mg/l							
LCS Analyzed: 12/09/2009 (P9L0942-BS1)											
Cyanide	0.201	0.010	N/A	mg/l	0.200		101	90-110			
LCS Dup Analyzed: 12/09/2009 (P9L0942-BSD1)											
Cyanide	0.205	0.010	N/A	mg/l	0.200		102	90-110	2	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L0942 Extracted: 12/09/09</u>											
Matrix Spike Analyzed: 12/09/2009 (P9L0942-MS1)						Source: PSL0198-02					
Cyanide	0.240	0.010	N/A	mg/l	0.200	0.0392	100	80-120			
Matrix Spike Dup Analyzed: 12/09/2009 (P9L0942-MSD1)						Source: PSL0198-02					
Cyanide	0.240	0.010	N/A	mg/l	0.200	0.0392	100	80-120	0	20	
<u>Batch: P9L1035 Extracted: 12/09/09</u>											
Blank Analyzed: 12/10/2009 (P9L1035-BLK1)											
Cyanide	ND	0.40	N/A	mg/kg wet							
LCS Analyzed: 12/10/2009 (P9L1035-BS1)											
Cyanide	4.04	0.40	N/A	mg/kg wet	4.00		101	90-110			
LCS Dup Analyzed: 12/10/2009 (P9L1035-BSD1)											
Cyanide	4.04	0.40	N/A	mg/kg wet	4.00		101	90-110	0	20	
Matrix Spike Analyzed: 12/10/2009 (P9L1035-MS1)						Source: PSL0170-02					
Cyanide	4.62	0.44	N/A	mg/kg dry	4.36	ND	106	80-120			
Matrix Spike Dup Analyzed: 12/10/2009 (P9L1035-MSD1)						Source: PSL0170-02					
Cyanide	4.43	0.44	N/A	mg/kg dry	4.36	ND	101	80-120	4	20	
<u>Batch: P9L1050 Extracted: 12/10/09</u>											
Blank Analyzed: 12/10/2009 (P9L1050-BLK1)											
Percent Moisture	ND	0.10	N/A	% by Weight wet							
Percent Solids	ND	0.10	N/A	% by Weight							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9L1050 Extracted: 12/10/09</u>											
Duplicate Analyzed: 12/10/2009 (P9L1050-DUP1)						Source: PSL0322-09					
Percent Moisture	3.91	0.10	N/A	by Weight dry		3.86			1	10	
Percent Solids	96.2	0.10	N/A	% by Weight		96.3			0	10	
Duplicate Analyzed: 12/10/2009 (P9L1050-DUP2)						Source: PSL0391-07					
Percent Moisture	11.0	0.11	N/A	by Weight dry		10.8			2	10	
Percent Solids	90.0	0.10	N/A	% by Weight		90.2			0	10	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
 Received: 12/04/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 9L11063 Extracted: 12/11/09</u>											
Blank Analyzed: 12/15/2009 (9L11063-BLK1)											
Silicon	ND	10	N/A	mg/kg wet							
LCS Analyzed: 12/15/2009 (9L11063-BS1)											
Silicon	289	10	N/A	mg/kg wet	250		116	80-120			
Matrix Spike Analyzed: 12/15/2009 (9L11063-MS1)											
						Source: ISL1382-01					
Silicon	854	10	N/A	mg/kg wet	250	1410	-221	75-125			M3
Matrix Spike Dup Analyzed: 12/15/2009 (9L11063-MSD1)											
						Source: ISL1382-01					
Silicon	842	10	N/A	mg/kg wet	250	1410	-226	75-125	1	20	M3
<u>Batch: 9L11102 Extracted: 12/11/09</u>											
Blank Analyzed: 12/17/2009 (9L11102-BLK1)											
Silicon	ND	0.050	N/A	mg/l							
LCS Analyzed: 12/17/2009 (9L11102-BS1)											
Silicon	4.83	0.050	N/A	mg/l	5.00		97	80-120			
Matrix Spike Analyzed: 12/17/2009 (9L11102-MS1)											
						Source: ISL1374-01					
Silicon	6.52	0.050	N/A	mg/l	5.00	1.52	100	75-125			
Matrix Spike Dup Analyzed: 12/17/2009 (9L11102-MSD1)											
						Source: ISL1374-01					
Silicon	6.38	0.050	N/A	mg/l	5.00	1.52	97	75-125	2	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L14102 Extracted: 12/14/09											
Blank Analyzed: 12/14/2009 (9L14102-BLK1)											
Chromium VI	ND	0.20	N/A	mg/kg wet							
LCS Analyzed: 12/14/2009 (9L14102-BS1)											
Chromium VI	14.1	0.20	N/A	mg/kg wet	16.0		88	65-110			
Matrix Spike Analyzed: 12/14/2009 (9L14102-MS1)											
						Source: PSL0322-02					
Chromium VI	14.5	0.21	N/A	mg/kg dry	17.2	ND	85	55-110			
Matrix Spike Analyzed: 12/14/2009 (9L14102-MS2)											
						Source: PSL0322-02					
Chromium VI	1360	21	N/A	mg/kg dry	1640	ND	83	55-110			
Matrix Spike Dup Analyzed: 12/14/2009 (9L14102-MSD1)											
						Source: PSL0322-02					
Chromium VI	14.6	0.21	N/A	mg/kg dry	17.2	ND	85	55-110	1	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09
Received: 12/04/09

DATA QUALIFIERS AND DEFINITIONS

E4	Concentration estimated. Analyte was detected below laboratory minimum reporting limit (MRL).
E8	Analyte reported to the MDL per project specification. Target analyte was not detected in the sample.
L3	The associated blank spike recovery was above method acceptance limits.
L4	The associated blank spike recovery was below method acceptance limits.
M1	Matrix spike recovery was high; the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low; the associated blank spike recovery was acceptable.
M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The associated blank spike recovery was acceptable.
N1	See case narrative.
Q8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154.000 and 0155.000.
R1	The RPD/RSD exceeded the method acceptance limit.
R6	LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
S10	Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
S7	Surrogate recovery was below laboratory and method acceptance limits. Unable to confirm matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica Phoenix

Tina Paulauskas
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682

Report Number: PSL0322

Sampled: 12/03/09-12/04/09

Received: 12/04/09

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
Calc	Soil		
E314	Soil		X
E314	Water		X
EPA 6010B	Soil	N/A	X
EPA 6010B	Water		X
M2540G	Soil		X
SM3500CR-D	Water		X
SW6010B	Soil		X
SW6010B	Water		X
SW7471A	Soil		X
SW8260B	Soil		X
SW8260B	Water		X
SW8270C	Soil	X	X
SW8270C	Water	X	X
SW9010C/9014	Soil		X
SW9010C/9014	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Irvine, CA NELAC Cert #01108CA, California Cert #1197, Arizona Cert #AZ0671, Nevada Cert #CA72-2002-63
 17461 Derian Ave. Suite 100 - Irvine, CA 92614

Method Performed: 3060A/7199

Samples: PSL0322-01, PSL0322-02, PSL0322-03, PSL0322-06, PSL0322-07, PSL0322-08, PSL0322-09

Method Performed: EPA 6010B

Samples: PSL0322-01, PSL0322-02, PSL0322-03, PSL0322-04, PSL0322-06, PSL0322-07, PSL0322-08, PSL0322-09

Method Performed: SM2540B MOD.

Samples: PSL0322-01

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

PSC0322

THE LEADER IN ENVIRONMENTAL TESTING

Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Page 1 of 4

TAL-0013-550 (12/08)

Client Name/Address: AMEC GEOMATRIX 8777 E. VIA DE VERONA #396 SCOTTSDALE AZ 85258			Project/PO Number: 14682				Analysis Required													
Project Manager: BRIAN McNAMARA			Phone Number: 480-348-1244				6010	9014	7199	PERCENT MOISTURE	PERCENT TOTAL SOLIDS									
Sampler: RODRIG FIFIELD			Fax Number: 480-348-1245																	
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives													Special Instructions	
SASFS-0504-20-120309	SOIL	4oz. JAR	1	12/3/09	1050	N/A	/	/	/	/	/	/	/	/	/	/	/	/		
SASFS-0504-20-120309	"	"	1	"	1050	N/A	/	/	/	/	/	/	/	/	/	/	/	/	-01	
SASFS-0504-20-120309	"	"	1	"	1050	N/A	/	/	/	/	/	/	/	/	/	/	/	/		
SASFS-0609-17-120309	"	"	1	"	1255	N/A	/	/	/	/	/	/	/	/	/	/	/	/		
SASFS-0609-17-120309	"	"	1	"	1255	N/A	/	/	/	/	/	/	/	/	/	/	/	/	-02	
SASFS-0609-17-120309	"	"	1	"	1255	N/A	/	/	/	/	/	/	/	/	/	/	/	/		
SASFS-0809-45-120309	"	"	1	"	1655	N/A	/	/	/	/	/	/	/	/	/	/	/	/		
SASFS-0809-45-120309	"	"	1	"	1655	N/A	/	/	/	/	/	/	/	/	/	/	/	/	-03	
SASFS-0809-45-120309	"	"	1	"	1655	N/A	/	/	/	/	/	/	/	/	/	/	/	/		
Relinquished By: Rodrig Fifield			Date/Time: 12/4/09 1457			Received By: 			Date/Time:			Turnaround Time: (Check)								
Relinquished By:			Date/Time:			Received By:			Date/Time:			same day _____ 72 hours _____								
Relinquished By:			Date/Time:			Received By:			Date/Time:			24 hours _____ 5 days _____								
Relinquished By:			Date/Time:			Received in Lab By: RTH			Date/Time: 12/4/09 1457			48 hours _____ normal <input checked="" type="checkbox"/>								
Relinquished By:			Date/Time:			Received in Lab By:			Date/Time:			Sample Integrity: (Check)								
Relinquished By:			Date/Time:			Received in Lab By:			Date/Time:			intact <input checked="" type="checkbox"/> on ice 1.7°C								

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

THE LEADER IN ENVIRONMENTAL TESTING

Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name / Address:		Project / PO Number:					Analysis Required							Special Instructions
Project Manager:		Phone Number:					690	9014	7199	8260	8270	PERCHLORATE	PERCENT MOISTURE	
Sampler:		Fax Number:												
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives								
SASFS-BUNTO2-15-120409	SOIL	4oz.	1	12/4/09	1050	N/A	/					/	/	-6
SASFS-BUNTO2-15-120409-FD	"	"	1	"	1050	"	/					/	/	-7
SASFS-BUNTO2-15-120409	"	"	1	"	1050	"	/					/	/	-6
SASFS-BUNTO2-15-120409-FD	"	"	1	"	1050	"	/					/	/	-7
SASFS-BUNTO2-15-120409	"	"	1	"	1050	"	/					/	/	-6
SASFS-BUNTO2-15-120409-FD	"	"	1	"	1050	"	/					/	/	-7
SASFS-BUNTO2-15-120409	"	ENCORE	1	"	1050	"	/					/	/	-6
SASFS-BUNTO2-15-120409-FD	"	"	1	"	1050	"	/					/	/	-7
SASFS-BUNTO2-15-120409	"	4oz.	1	"	1050	"	/					/	/	-6
SASFS-BUNTO2-15-120409-FD	"	"	1	"	1050	"	/					/	/	-7
SASFS-BUNTO2-15-120409	"	"	1	"	1050	"	/					/	/	-6
SASFS-BUNTO2-15-120409-FD	"	"	1	"	1050	"	/					/	/	-7

Relinquished By:	Date/Time:	Received By:	Date/Time:	Turnaround Time: (Check)
<i>Robert G. [Signature]</i>	12/4/09 1457	<i>[Signature]</i>		same day _____ 72 hours _____
Relinquished By:	Date/Time:	Received By:	Date/Time:	24 hours _____ 5 days _____
				48 hours _____ normal <input checked="" type="checkbox"/>
Relinquished By:	Date/Time:	Received in Lab. By:	Date/Time:	Sample Integrity: (Check)
		<i>[Signature]</i>	12/4/09 1457	Intact <input checked="" type="checkbox"/> on ice <u>1.7°C</u>

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

THE LEADER IN ENVIRONMENTAL TESTING

Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Page 4 of 4

TAL-0013-550 (12/08)

Client Name/Address:		Project/PO Number:					Analysis Required							Special Instructions
Project Manager:		Phone Number:					8260	6010	9014	7199	8270	PERCHLORATE	PERCENT MOISTURE	
Sampler:		Fax Number:												
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives								
SASFS-BIINT02-30-120409	SOIL	ENCORR	1	12/4/09	1130	N/A	/							
SASFS-BIINT02-30-120409	"	4oz.	1	"	1130	N/A	/							
SASFS-BIINT02-30-120409	"	"	1	"	1130	"	/							-08
SASFS-BIINT02-30-120409	"	"	1	"	1130	"	/							
SASFS-BIINT02-30-120409	"	"	1	"	1130	"	/							
SASFS-BIINT02-30-120409	"	"	1	"	1130	"	/							
SASFS-BIINT02-45-120409	SOIL	ENCORR	1	"	1240	"	/							
SASFS-BIINT02-45-120409	"	4oz.	1	"	1240	"	/							
SASFS-BIINT02-45-120409	"	"	1	"	1240	"	/							-09
SASFS-BIINT02-45-120409	"	"	1	"	1240	"	/							
SASFS-BIINT02-45-120409	"	"	1	"	1240	"	/							
SASFS-T02-120409	WATER	40ml	1	"	1240	HCl	/							-10

Relinquished By: <u>Robert Ayala</u> 12/4/09 1457	Date/Time: 12/4/09 1457	Received By: <u>[Signature]</u>	Date/Time: _____	Turnaround Time: (Check) same day _____ 72 hours _____ 24 hours _____ 5 days _____ 48 hours _____ normal <input checked="" type="checkbox"/>
Relinquished By: _____	Date/Time: _____	Received By: _____	Date/Time: _____	Sample Integrity: (Check) intact <input checked="" type="checkbox"/> on ice <u>1.2°C</u>

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 14682.013. PGA-North

Sampled: 06/23/10-06/24/10
Received: 06/24/10
Issued: 07/20/10 17:18

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID

PTF1467-01
PTF1467-02
PTF1467-03
PTF1467-04

CLIENT ID

SASFS-PDS1-17-062310
SASFS-PDS2-10-062310
SASFS-PDS4-10-062410
Methanol Blank

MATRIX

Soil
Soil
Soil
Soil

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian McNamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

The soil samples submitted for Method 8260B, were received in methanol.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

R1 SW6010B:The RPD exceeded the acceptance limit in the MS/MSD.The LCS/LCSD RPD met acceptance criteria.

L3 SW8260B:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

L3 SW8270C:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

S10 SW8270C:Surrogate recovery was above acceptance limits.

N1c SW8270C:The RPD exceeded the acceptance limit due to sample matrix effects.

N1 SW8260B:The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

N1b SW8260B:The Laboratory Control Sample / Laboratory Control Sample Duplicate and Matrix Spike / Matrix Spike Duplicate recovered high and outside of acceptance limits for Vinyl acetate. All associated sample are non-detect for this compound and therefore are not impacted.

N1b SW8260B:The Laboratory Control Sample / Laboratory Control Sample Duplicate recovered high and outside of the project specific acceptance limits for 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Chloroethane and Vinyl acetate. The Matrix Spike / Matrix Spike Duplicate recovered high and outside of the project specific acceptance acceptance limits for-1,1-Dichloroethane,1,2-Dichloropropane, Bromodichloromethane, Chloroethane, Chloroform, Dibromochloromethane, MTBE, 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, EDB and MIBK. Vinyl chloride recovered low and outside of the project specific acceptance limits in the LCS/LCSD. All recoveries were within the laboratory's historical limits. All associated samples are non-detect for the affected compounds.

N1b SW8330:The LCS and MS/MSD associated with this extraction batch have a high recovery for Tetryl above the established control limits indicating a high bias.These samples are non-detect for this compound therefore there is no adverse impact on the data.

N1b SW8270C:The Laboratory Control Sampe / Laboratory Control Sample Duplicate and Matrix Spike 2 recovered high and outside of acceptance limits for 4-Bromophenyl phenyl ether. The LCSD and MS/MSD 2 recovered high and outside of acceptance limits for N-Nitrosodi-n-propylamine. All associated samples are non-detect for these compounds and therefore are not impacted.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

Reviewed By:



TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-01 (SASFS-PDS1-17-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,1,2,2-Tetrachloroethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,1,2-Trichloroethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,1-Dichloroethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,1-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,1-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,2,3-Trichlorobenzene	SW8260B	10F0972	N/A	100	ND	1.02	06/23/10	06/29/10	L3
1,2,3-Trichloropropane	SW8260B	10F0972	N/A	100	ND	1.02	06/23/10	06/29/10	
1,2,4-Trichlorobenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	L3
1,2,4-Trimethylbenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,2-Dibromoethane (EDB)	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,2-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,2-Dichloroethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,2-Dichloropropane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,3,5-Trimethylbenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,3-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,3-Dichloropropane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
1,4-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
2,2-Dichloropropane	SW8260B	10F0972	N/A	100	ND	1.02	06/23/10	06/29/10	
2-Butanone (MEK)	SW8260B	10F0972	N/A	250	ND	1.02	06/23/10	06/29/10	
2-Chlorotoluene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
2-Hexanone	SW8260B	10F0972	N/A	250	ND	1.02	06/23/10	06/29/10	
4-Chlorotoluene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10F0972	N/A	250	ND	1.02	06/23/10	06/29/10	
Acetone	SW8260B	10F0972	N/A	500	ND	1.02	06/23/10	06/29/10	
Benzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Bromobenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Bromochloromethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Bromodichloromethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Bromoform	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Bromomethane	SW8260B	10F0972	N/A	250	ND	1.02	06/23/10	06/29/10	
Carbon tetrachloride	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Chlorobenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Chloroethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	L3
Chloroform	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Chloromethane	SW8260B	10F0972	N/A	250	ND	1.02	06/23/10	06/29/10	
cis-1,2-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
cis-1,3-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Dibromochloromethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Dichlorodifluoromethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-01 (SASFS-PDS1-17-062310 - Soil) - cont.					Sampled: 06/23/10				
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
m,p-Xylenes	SW8260B	10F0972	N/A	100	ND	1.02	06/23/10	06/29/10	
Methylene Chloride	SW8260B	10F0972	N/A	100	ND	1.02	06/23/10	06/29/10	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
n-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
n-Propylbenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
o-Xylene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
p-Isopropyltoluene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
sec-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Styrene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
tert-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Tetrachloroethene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Toluene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
trans-1,2-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
trans-1,3-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Trichloroethene	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Trichlorofluoromethane	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Vinyl Acetate	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Vinyl chloride	SW8260B	10F0972	N/A	50	ND	1.02	06/23/10	06/29/10	
Surrogate: 4-Bromofluorobenzene (39.3-132%)					99 %				
Surrogate: Dibromofluoromethane (44.5-131%)					102 %				
Surrogate: Toluene-d8 (40.4-136%)					94 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-02 (SASFS-PDS2-10-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,1,2,2-Tetrachloroethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,1,2-Trichloroethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,1-Dichloroethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,1-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,1-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,2,3-Trichlorobenzene	SW8260B	10F0972	N/A	100	ND	1.03	06/23/10	06/29/10	L3
1,2,3-Trichloropropane	SW8260B	10F0972	N/A	100	ND	1.03	06/23/10	06/29/10	
1,2,4-Trichlorobenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	L3
1,2,4-Trimethylbenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,2-Dibromoethane (EDB)	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,2-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,2-Dichloroethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,2-Dichloropropane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,3,5-Trimethylbenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,3-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,3-Dichloropropane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
1,4-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
2,2-Dichloropropane	SW8260B	10F0972	N/A	100	ND	1.03	06/23/10	06/29/10	
2-Butanone (MEK)	SW8260B	10F0972	N/A	250	ND	1.03	06/23/10	06/29/10	
2-Chlorotoluene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
2-Hexanone	SW8260B	10F0972	N/A	250	ND	1.03	06/23/10	06/29/10	
4-Chlorotoluene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10F0972	N/A	250	ND	1.03	06/23/10	06/29/10	
Acetone	SW8260B	10F0972	N/A	500	ND	1.03	06/23/10	06/29/10	
Benzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Bromobenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Bromochloromethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Bromodichloromethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Bromoform	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Bromomethane	SW8260B	10F0972	N/A	250	ND	1.03	06/23/10	06/29/10	
Carbon tetrachloride	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Chlorobenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Chloroethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	L3
Chloroform	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Chloromethane	SW8260B	10F0972	N/A	250	ND	1.03	06/23/10	06/29/10	
cis-1,2-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
cis-1,3-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Dibromochloromethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Dichlorodifluoromethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-02 (SASFS-PDS2-10-062310 - Soil) - cont.					Sampled: 06/23/10				
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
m,p-Xylenes	SW8260B	10F0972	N/A	100	ND	1.03	06/23/10	06/29/10	
Methylene Chloride	SW8260B	10F0972	N/A	100	ND	1.03	06/23/10	06/29/10	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
n-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
n-Propylbenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
o-Xylene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
p-Isopropyltoluene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
sec-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Styrene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
tert-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Tetrachloroethene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Toluene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
trans-1,2-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
trans-1,3-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Trichloroethene	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Trichlorofluoromethane	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Vinyl Acetate	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
Vinyl chloride	SW8260B	10F0972	N/A	50	ND	1.03	06/23/10	06/29/10	
<i>Surrogate: 4-Bromofluorobenzene (39.3-132%)</i>					98 %				
<i>Surrogate: Dibromofluoromethane (44.5-131%)</i>					102 %				
<i>Surrogate: Toluene-d8 (40.4-136%)</i>					96 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-03 (SASFS-PDS4-10-062410 - Soil)					Sampled: 06/24/10				
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,1,2,2-Tetrachloroethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,1,2-Trichloroethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,1-Dichloroethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,1-Dichloroethene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,1-Dichloropropene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,2,3-Trichlorobenzene	SW8260B	10F0972	N/A	130	ND	1.26	06/24/10	06/29/10	L3
1,2,3-Trichloropropane	SW8260B	10F0972	N/A	130	ND	1.26	06/24/10	06/29/10	
1,2,4-Trichlorobenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	L3
1,2,4-Trimethylbenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,2-Dibromoethane (EDB)	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,2-Dichlorobenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,2-Dichloroethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,2-Dichloropropane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,3,5-Trimethylbenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,3-Dichlorobenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,3-Dichloropropane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
1,4-Dichlorobenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
2,2-Dichloropropane	SW8260B	10F0972	N/A	130	ND	1.26	06/24/10	06/29/10	
2-Butanone (MEK)	SW8260B	10F0972	N/A	310	ND	1.26	06/24/10	06/29/10	
2-Chlorotoluene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
2-Hexanone	SW8260B	10F0972	N/A	310	ND	1.26	06/24/10	06/29/10	
4-Chlorotoluene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10F0972	N/A	310	ND	1.26	06/24/10	06/29/10	
Acetone	SW8260B	10F0972	N/A	630	ND	1.26	06/24/10	06/29/10	
Benzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Bromobenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Bromochloromethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Bromodichloromethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Bromoform	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Bromomethane	SW8260B	10F0972	N/A	310	ND	1.26	06/24/10	06/29/10	
Carbon tetrachloride	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Chlorobenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Chloroethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	L3
Chloroform	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Chloromethane	SW8260B	10F0972	N/A	310	ND	1.26	06/24/10	06/29/10	
cis-1,2-Dichloroethene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
cis-1,3-Dichloropropene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Dibromochloromethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	V1
Dichlorodifluoromethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-03 (SASFS-PDS4-10-062410 - Soil) - cont.					Sampled: 06/24/10				
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
m,p-Xylenes	SW8260B	10F0972	N/A	130	ND	1.26	06/24/10	06/29/10	
Methylene Chloride	SW8260B	10F0972	N/A	130	ND	1.26	06/24/10	06/29/10	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
n-Butylbenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
n-Propylbenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
o-Xylene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
p-Isopropyltoluene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
sec-Butylbenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Styrene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
tert-Butylbenzene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Tetrachloroethene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Toluene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
trans-1,2-Dichloroethene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
trans-1,3-Dichloropropene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Trichloroethene	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Trichlorofluoromethane	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Vinyl Acetate	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	L3
Vinyl chloride	SW8260B	10F0972	N/A	63	ND	1.26	06/24/10	06/29/10	
Surrogate: 4-Bromofluorobenzene (39.3-132%)					101 %				
Surrogate: Dibromofluoromethane (44.5-131%)					106 %				
Surrogate: Toluene-d8 (40.4-136%)					96 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-04 (Methanol Blank - Soil)					Sampled: 06/23/10				
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,1,2,2-Tetrachloroethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,1,2-Trichloroethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,1-Dichloroethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,1-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,1-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,2,3-Trichlorobenzene	SW8260B	10F0972	N/A	100	ND	1	06/23/10	06/29/10	L3
1,2,3-Trichloropropane	SW8260B	10F0972	N/A	100	ND	1	06/23/10	06/29/10	
1,2,4-Trichlorobenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	L3
1,2,4-Trimethylbenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,2-Dibromoethane (EDB)	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,2-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,2-Dichloroethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,2-Dichloropropane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,3,5-Trimethylbenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,3-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,3-Dichloropropane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
1,4-Dichlorobenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
2,2-Dichloropropane	SW8260B	10F0972	N/A	100	ND	1	06/23/10	06/29/10	
2-Butanone (MEK)	SW8260B	10F0972	N/A	250	ND	1	06/23/10	06/29/10	
2-Chlorotoluene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
2-Hexanone	SW8260B	10F0972	N/A	250	ND	1	06/23/10	06/29/10	
4-Chlorotoluene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10F0972	N/A	250	ND	1	06/23/10	06/29/10	
Acetone	SW8260B	10F0972	N/A	500	ND	1	06/23/10	06/29/10	
Benzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Bromobenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Bromochloromethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Bromodichloromethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Bromoform	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Bromomethane	SW8260B	10F0972	N/A	250	ND	1	06/23/10	06/29/10	
Carbon tetrachloride	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Chlorobenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Chloroethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	L3
Chloroform	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Chloromethane	SW8260B	10F0972	N/A	250	ND	1	06/23/10	06/29/10	
cis-1,2-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
cis-1,3-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Dibromochloromethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	V1
Dichlorodifluoromethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-04 (Methanol Blank - Soil) - cont.					Sampled: 06/23/10				
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
m,p-Xylenes	SW8260B	10F0972	N/A	100	ND	1	06/23/10	06/29/10	
Methylene Chloride	SW8260B	10F0972	N/A	100	ND	1	06/23/10	06/29/10	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
n-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
n-Propylbenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
o-Xylene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
p-Isopropyltoluene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
sec-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Styrene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
tert-Butylbenzene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Tetrachloroethene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Toluene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
trans-1,2-Dichloroethene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
trans-1,3-Dichloropropene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Trichloroethene	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Trichlorofluoromethane	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
Vinyl Acetate	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	L3
Vinyl chloride	SW8260B	10F0972	N/A	50	ND	1	06/23/10	06/29/10	
<i>Surrogate: 4-Bromofluorobenzene (39.3-132%)</i>					<i>110 %</i>				
<i>Surrogate: Dibromofluoromethane (44.5-131%)</i>					<i>117 %</i>				
<i>Surrogate: Toluene-d8 (40.4-136%)</i>					<i>104 %</i>				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-01 (SASFS-PDS1-17-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
Pyridine	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Bis(2-chloroethyl)ether	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Phenol	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
2-Chlorophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,3-Dichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,4-Dichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,2-Dichlorobenzene	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Benzyl alcohol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Bis(2-chloroisopropyl)ether	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Methylphenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Hexachloroethane	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
n-Nitroso-di-n-propylamine	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	L3
3&4-Methylphenol	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Nitrobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Isophorone	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Nitrophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4-Dimethylphenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzoic acid	SW8270C	10F1023	N/A	1.0	ND	1	06/28/10	07/01/10	
Bis(2-chloroethoxy)methane	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4-Dichlorophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,2,4-Trichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Naphthalene	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
4-Chloroaniline	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Hexachlorobutadiene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Chloro-3-methylphenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Methylnaphthalene	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Hexachlorocyclopentadiene	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
2,4,6-Trichlorophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4,5-Trichlorophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Chloronaphthalene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Acenaphthylene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Dimethyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,6-Dinitrotoluene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Acenaphthene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
3-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4-Dinitrophenol	SW8270C	10F1023	N/A	2.5	ND	1	06/28/10	07/01/10	
Dibenzofuran	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4-Dinitrotoluene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Nitrophenol	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-01 (SASFS-PDS1-17-062310 - Soil) - cont.					Sampled: 06/23/10				
Reporting Units: mg/kg									
Fluorene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Chlorophenyl phenyl ether	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Diethyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4,6-Dinitro-2-methylphenol	SW8270C	10F1023	N/A	2.5	ND	1	06/28/10	07/01/10	
n-Nitrosodiphenylamine	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Bromophenyl phenyl ether	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	L3
Hexachlorobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Pentachlorophenol	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Phenanthrene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Anthracene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Di-n-butyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Fluoranthene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Pyrene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Butyl benzyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
3,3-Dichlorobenzidine	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzanthracene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Chrysene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Bis(2-ethylhexyl)phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Di-n-octyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzo(b)fluoranthene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzo(k)fluoranthene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzo(a)pyrene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Indeno(1,2,3-cd)pyrene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Dibenz(a,h)anthracene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzo(g,h,i)perylene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Surrogate: 2-Fluorophenol (14-84%)					48 %				
Surrogate: Phenol-d6 (21-88%)					46 %				
Surrogate: Nitrobenzene-d5 (19-95%)					36 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					40 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					47 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					66 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-02 (SASFS-PDS2-10-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
Pyridine	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Bis(2-chloroethyl)ether	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Phenol	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
2-Chlorophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,3-Dichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,4-Dichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,2-Dichlorobenzene	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Benzyl alcohol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Bis(2-chloroisopropyl)ether	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Methylphenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Hexachloroethane	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
n-Nitroso-di-n-propylamine	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	L3
3&4-Methylphenol	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Nitrobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Isophorone	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Nitrophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4-Dimethylphenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzoic acid	SW8270C	10F1023	N/A	1.0	ND	1	06/28/10	07/01/10	
Bis(2-chloroethoxy)methane	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4-Dichlorophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,2,4-Trichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Naphthalene	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
4-Chloroaniline	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Hexachlorobutadiene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Chloro-3-methylphenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Methylnaphthalene	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Hexachlorocyclopentadiene	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
2,4,6-Trichlorophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4,5-Trichlorophenol	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Chloronaphthalene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Acenaphthylene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Dimethyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,6-Dinitrotoluene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Acenaphthene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
3-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4-Dinitrophenol	SW8270C	10F1023	N/A	2.5	ND	1	06/28/10	07/01/10	
Dibenzofuran	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
2,4-Dinitrotoluene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Nitrophenol	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-02 (SASFS-PDS2-10-062310 - Soil) - cont.					Sampled: 06/23/10				
Reporting Units: mg/kg									
Fluorene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Chlorophenyl phenyl ether	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Diethyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4,6-Dinitro-2-methylphenol	SW8270C	10F1023	N/A	2.5	ND	1	06/28/10	07/01/10	
n-Nitrosodiphenylamine	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
4-Bromophenyl phenyl ether	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	L3
Hexachlorobenzene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Pentachlorophenol	SW8270C	10F1023	N/A	0.50	ND	1	06/28/10	07/01/10	
Phenanthrene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Anthracene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Di-n-butyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Fluoranthene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Pyrene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Butyl benzyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
3,3-Dichlorobenzidine	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzantracene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Chrysene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Bis(2-ethylhexyl)phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Di-n-octyl phthalate	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzo(b)fluoranthene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzo(k)fluoranthene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzo(a)pyrene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Indeno(1,2,3-cd)pyrene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Dibenz(a,h)anthracene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Benzo(g,h,i)perylene	SW8270C	10F1023	N/A	0.25	ND	1	06/28/10	07/01/10	
Surrogate: 2-Fluorophenol (14-84%)					48 %				
Surrogate: Phenol-d6 (21-88%)					48 %				
Surrogate: Nitrobenzene-d5 (19-95%)					49 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					45 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					67 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					78 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-03 (SASFS-PDS4-10-062410 - Soil)					Sampled: 06/24/10				
Reporting Units: mg/kg									
Pyridine	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
Bis(2-chloroethyl)ether	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Phenol	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
2-Chlorophenol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
1,3-Dichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
1,4-Dichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
1,2-Dichlorobenzene	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
Benzyl alcohol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Bis(2-chloroisopropyl)ether	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2-Methylphenol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Hexachloroethane	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
n-Nitroso-di-n-propylamine	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	L3
3&4-Methylphenol	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
Nitrobenzene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Isophorone	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2-Nitrophenol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2,4-Dimethylphenol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Benzoic acid	SW8270C	10F1023	N/A	1.0	ND	0.998	06/28/10	07/01/10	
Bis(2-chloroethoxy)methane	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2,4-Dichlorophenol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
1,2,4-Trichlorobenzene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Naphthalene	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
4-Chloroaniline	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
Hexachlorobutadiene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
4-Chloro-3-methylphenol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2-Methylnaphthalene	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
Hexachlorocyclopentadiene	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
2,4,6-Trichlorophenol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2,4,5-Trichlorophenol	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2-Chloronaphthalene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Acenaphthylene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Dimethyl phthalate	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2,6-Dinitrotoluene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Acenaphthene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
3-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2,4-Dinitrophenol	SW8270C	10F1023	N/A	2.5	ND	0.998	06/28/10	07/01/10	
Dibenzofuran	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
2,4-Dinitrotoluene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
4-Nitrophenol	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-03 (SASFS-PDS4-10-062410 - Soil) - cont.					Sampled: 06/24/10				
Reporting Units: mg/kg									
Fluorene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
4-Chlorophenyl phenyl ether	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Diethyl phthalate	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
4-Nitroaniline	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
4,6-Dinitro-2-methylphenol	SW8270C	10F1023	N/A	2.5	ND	0.998	06/28/10	07/01/10	
n-Nitrosodiphenylamine	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
4-Bromophenyl phenyl ether	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	L3
Hexachlorobenzene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Pentachlorophenol	SW8270C	10F1023	N/A	0.50	ND	0.998	06/28/10	07/01/10	
Phenanthrene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Anthracene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Di-n-butyl phthalate	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Fluoranthene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Pyrene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Butyl benzyl phthalate	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
3,3-Dichlorobenzidine	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Benzantracene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Chrysene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Bis(2-ethylhexyl)phthalate	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Di-n-octyl phthalate	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Benzo(b)fluoranthene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Benzo(k)fluoranthene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Benzo(a)pyrene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Indeno(1,2,3-cd)pyrene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Dibenz(a,h)anthracene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Benzo(g,h,i)perylene	SW8270C	10F1023	N/A	0.25	ND	0.998	06/28/10	07/01/10	
Surrogate: 2-Fluorophenol (14-84%)					52 %				
Surrogate: Phenol-d6 (21-88%)					52 %				
Surrogate: Nitrobenzene-d5 (19-95%)					41 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					17 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					46 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					72 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-01 (SASFS-PDS1-17-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
Aluminum	SW6010B	10F0948	N/A	10	7300	0.999	06/25/10	06/28/10	
Antimony	SW6010B	10F0948	N/A	5.0	ND	0.999	06/25/10	06/28/10	
Arsenic	SW6010B	10F0948	N/A	5.0	ND	0.999	06/25/10	06/28/10	
Barium	SW6010B	10F0948	N/A	5.0	81	0.999	06/25/10	06/28/10	
Beryllium	SW6010B	10F0948	N/A	0.50	ND	0.999	06/25/10	06/28/10	
Boron	SW6010B	10F0948	N/A	10	49	0.999	06/25/10	06/28/10	
Cadmium	SW6010B	10F0948	N/A	0.50	ND	0.999	06/25/10	06/28/10	
Calcium	SW6010B	10F0948	N/A	25	7100	0.999	06/25/10	06/28/10	
Chromium	SW6010B	10F0948	N/A	2.0	13	0.999	06/25/10	06/28/10	
Cobalt	SW6010B	10F0948	N/A	2.0	4.1	0.999	06/25/10	06/28/10	
Copper	SW6010B	10F0948	N/A	5.0	9.7	0.999	06/25/10	06/28/10	
Iron	SW6010B	10F0948	N/A	10	10000	0.999	06/25/10	06/28/10	
Lead	SW6010B	10F0948	N/A	5.0	ND	0.999	06/25/10	06/28/10	
Magnesium	SW6010B	10F0948	N/A	25	5400	0.999	06/25/10	06/28/10	
Manganese	SW6010B	10F0948	N/A	2.0	130	0.999	06/25/10	06/28/10	
Mercury	SW7471A	10F1091	N/A	0.10	ND	0.99	06/30/10	06/30/10	
Molybdenum	SW6010B	10F0948	N/A	2.0	ND	0.999	06/25/10	06/28/10	
Nickel	SW6010B	10F0948	N/A	2.0	8.2	0.999	06/25/10	06/28/10	
Potassium	SW6010B	10F0948	N/A	25	1500	0.999	06/25/10	06/28/10	
Selenium	SW6010B	10F0948	N/A	5.0	ND	0.999	06/25/10	06/28/10	
Silica	SW6010B	10F0948	N/A	5.0	250	0.999	06/25/10	06/28/10	
Silver	SW6010B	10F0948	N/A	2.5	ND	0.999	06/25/10	06/28/10	
Sodium	SW6010B	10F0948	N/A	50	ND	0.999	06/25/10	06/28/10	
Thallium	SW6010B	10F0948	N/A	5.0	ND	0.999	06/25/10	06/28/10	
Vanadium	SW6010B	10F0948	N/A	5.0	15	0.999	06/25/10	06/28/10	
Zinc	SW6010B	10F0948	N/A	10	18	0.999	06/25/10	06/28/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTF1467 <Page 17 of 69>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-02 (SASFS-PDS2-10-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
Aluminum	SW6010B	10F0948	N/A	10	6800	0.998	06/25/10	06/28/10	
Antimony	SW6010B	10F0948	N/A	5.0	ND	0.998	06/25/10	06/28/10	
Arsenic	SW6010B	10F0948	N/A	5.0	6.8	0.998	06/25/10	06/28/10	
Barium	SW6010B	10F0948	N/A	5.0	88	0.998	06/25/10	06/28/10	
Beryllium	SW6010B	10F0948	N/A	0.50	ND	0.998	06/25/10	06/28/10	
Boron	SW6010B	10F0948	N/A	10	51	0.998	06/25/10	06/28/10	
Cadmium	SW6010B	10F0948	N/A	0.50	ND	0.998	06/25/10	06/28/10	
Calcium	SW6010B	10F0948	N/A	25	14000	0.998	06/25/10	06/28/10	
Chromium	SW6010B	10F0948	N/A	2.0	16	0.998	06/25/10	06/28/10	
Cobalt	SW6010B	10F0948	N/A	2.0	3.7	0.998	06/25/10	06/28/10	
Copper	SW6010B	10F0948	N/A	5.0	11	0.998	06/25/10	06/28/10	
Iron	SW6010B	10F0948	N/A	10	10000	0.998	06/25/10	06/28/10	
Lead	SW6010B	10F0948	N/A	5.0	ND	0.998	06/25/10	06/28/10	
Magnesium	SW6010B	10F0948	N/A	25	15000	0.998	06/25/10	06/28/10	
Manganese	SW6010B	10F0948	N/A	2.0	110	0.998	06/25/10	06/28/10	
Mercury	SW7471A	10F1091	N/A	0.10	ND	0.998	06/30/10	06/30/10	
Molybdenum	SW6010B	10F0948	N/A	2.0	ND	0.998	06/25/10	06/28/10	
Nickel	SW6010B	10F0948	N/A	2.0	7.5	0.998	06/25/10	06/28/10	
Potassium	SW6010B	10F0948	N/A	25	1700	0.998	06/25/10	06/28/10	
Selenium	SW6010B	10F0948	N/A	5.0	ND	0.998	06/25/10	06/28/10	
Silica	SW6010B	10F0948	N/A	5.0	220	0.998	06/25/10	06/28/10	
Silver	SW6010B	10F0948	N/A	2.5	ND	0.998	06/25/10	06/28/10	
Sodium	SW6010B	10F0948	N/A	50	750	0.998	06/25/10	06/28/10	
Thallium	SW6010B	10F0948	N/A	5.0	ND	0.998	06/25/10	06/28/10	
Vanadium	SW6010B	10F0948	N/A	5.0	39	0.998	06/25/10	06/28/10	
Zinc	SW6010B	10F0948	N/A	10	15	0.998	06/25/10	06/28/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-03 (SASFS-PDS4-10-062410 - Soil)					Sampled: 06/24/10				
Reporting Units: mg/kg									
Aluminum	SW6010B	10F0948	N/A	10	7800	1	06/25/10	06/28/10	
Antimony	SW6010B	10F0948	N/A	5.0	ND	1	06/25/10	06/28/10	
Arsenic	SW6010B	10F0948	N/A	5.0	5.2	1	06/25/10	06/28/10	
Barium	SW6010B	10F0948	N/A	5.0	200	1	06/25/10	06/28/10	
Beryllium	SW6010B	10F0948	N/A	0.50	ND	1	06/25/10	06/28/10	
Boron	SW6010B	10F0948	N/A	10	56	1	06/25/10	06/28/10	
Cadmium	SW6010B	10F0948	N/A	0.50	ND	1	06/25/10	06/28/10	
Calcium	SW6010B	10F0948	N/A	25	4400	1	06/25/10	06/28/10	
Chromium	SW6010B	10F0948	N/A	2.0	18	1	06/25/10	06/28/10	
Cobalt	SW6010B	10F0948	N/A	2.0	4.4	1	06/25/10	06/28/10	
Copper	SW6010B	10F0948	N/A	5.0	13	1	06/25/10	06/28/10	
Iron	SW6010B	10F0948	N/A	10	11000	1	06/25/10	06/28/10	
Lead	SW6010B	10F0948	N/A	5.0	ND	1	06/25/10	06/28/10	
Magnesium	SW6010B	10F0948	N/A	25	13000	1	06/25/10	06/28/10	
Manganese	SW6010B	10F0948	N/A	2.0	120	1	06/25/10	06/28/10	
Mercury	SW7471A	10F1091	N/A	0.10	ND	0.974	06/30/10	06/30/10	
Molybdenum	SW6010B	10F0948	N/A	2.0	ND	1	06/25/10	06/28/10	
Nickel	SW6010B	10F0948	N/A	2.0	9.1	1	06/25/10	06/28/10	
Potassium	SW6010B	10F0948	N/A	25	2000	1	06/25/10	06/28/10	
Selenium	SW6010B	10F0948	N/A	5.0	ND	1	06/25/10	06/28/10	
Silica	SW6010B	10F0948	N/A	5.0	290	1	06/25/10	06/28/10	
Silver	SW6010B	10F0948	N/A	2.5	ND	1	06/25/10	06/28/10	
Sodium	SW6010B	10F0948	N/A	50	230	1	06/25/10	06/28/10	
Thallium	SW6010B	10F0948	N/A	5.0	ND	1	06/25/10	06/28/10	
Vanadium	SW6010B	10F0948	N/A	5.0	34	1	06/25/10	06/28/10	
Zinc	SW6010B	10F0948	N/A	10	21	1	06/25/10	06/28/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTF1467 <Page 19 of 69>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-01 (SASFS-PDS1-17-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
Cyanide	SW9010C/9014	10G0123	N/A	0.40	ND	1	07/06/10	07/06/10	
Perchlorate	E314	10G0053	0.0036	0.020	ND	1	07/02/10	07/02/10	E8
Sample ID: PTF1467-02 (SASFS-PDS2-10-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
Cyanide	SW9010C/9014	10G0123	N/A	0.40	ND	1	07/06/10	07/06/10	
Perchlorate	E314	10G0053	0.0036	0.020	0.0095	1	07/02/10	07/02/10	E4
Sample ID: PTF1467-03 (SASFS-PDS4-10-062410 - Soil)					Sampled: 06/24/10				
Reporting Units: mg/kg									
Cyanide	SW9010C/9014	10G0123	N/A	0.40	ND	1	07/06/10	07/06/10	
Perchlorate	E314	10G0053	0.0036	0.020	ND	1	07/02/10	07/02/10	E8

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-01 (SASFS-PDS1-17-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
Chromium VI	3060A/7196A	10G0236	N/A	1.0	ND	1	07/02/10	07/02/10	M2
Sample ID: PTF1467-02 (SASFS-PDS2-10-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
Chromium VI	3060A/7196A	10G0236	N/A	1.0	ND	1	07/02/10	07/02/10	
Sample ID: PTF1467-03 (SASFS-PDS4-10-062410 - Soil)					Sampled: 06/24/10				
Reporting Units: mg/kg									
Chromium VI	3060A/7196A	10G0236	N/A	1.0	ND	1	07/02/10	07/02/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

SW846 8330

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-01 (SASFS-PDS1-17-062310 - Soil)					Sampled: 06/23/10				
Reporting Units: mg/kg									
1,3,5-Trinitrobenzene	SW846 8330	180337	0.02	0.24	ND	0.98	06/29/10	07/07/10	
1,3-Dinitrobenzene	SW846 8330	180337	0.049	0.24	ND	0.98	06/29/10	07/07/10	
2,4,6-Trinitrotoluene	SW846 8330	180337	0.02	0.24	ND	0.98	06/29/10	07/07/10	
2,4-Dinitrotoluene	SW846 8330	180337	0.02	0.24	ND	0.98	06/29/10	07/07/10	
2,6-Dinitrotoluene	SW846 8330	180337	0.029	0.24	ND	0.98	06/29/10	07/07/10	
2-Amino-4,6-dinitrotoluene	SW846 8330	180337	0.098	0.24	ND	0.98	06/29/10	07/07/10	
2-Nitrotoluene	SW846 8330	180337	0.078	0.24	ND	0.98	06/29/10	07/07/10	
3-Nitrotoluene	SW846 8330	180337	0.069	0.24	ND	0.98	06/29/10	07/07/10	
4-Amino-2,6-dinitrotoluene	SW846 8330	180337	0.02	0.24	ND	0.98	06/29/10	07/07/10	
4-Nitrotoluene	SW846 8330	180337	0.078	0.24	ND	0.98	06/29/10	07/07/10	
HMX	SW846 8330	180337	0.029	0.24	ND	0.98	06/29/10	07/07/10	
Nitrobenzene	SW846 8330	180337	0.049	0.24	ND	0.98	06/29/10	07/07/10	
RDX	SW846 8330	180337	0.039	0.24	ND	0.98	06/29/10	07/07/10	
Tetryl	SW846 8330	180337	0.049	0.24	ND	0.98	06/29/10	07/07/10	N1b
<i>Surrogate: 3,4-Dinitrotoluene (78-108%)</i>					98 %				

Sample ID: PTF1467-02 (SASFS-PDS2-10-062310 - Soil)

Sampled: 06/23/10

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Reporting Units: mg/kg									
1,3,5-Trinitrobenzene	SW846 8330	180337	0.02	0.24	ND	0.98	06/29/10	07/07/10	
1,3-Dinitrobenzene	SW846 8330	180337	0.049	0.24	ND	0.98	06/29/10	07/07/10	
2,4,6-Trinitrotoluene	SW846 8330	180337	0.02	0.24	ND	0.98	06/29/10	07/07/10	
2,4-Dinitrotoluene	SW846 8330	180337	0.02	0.24	ND	0.98	06/29/10	07/07/10	
2,6-Dinitrotoluene	SW846 8330	180337	0.029	0.24	ND	0.98	06/29/10	07/07/10	
2-Amino-4,6-dinitrotoluene	SW846 8330	180337	0.098	0.24	ND	0.98	06/29/10	07/07/10	
2-Nitrotoluene	SW846 8330	180337	0.078	0.24	ND	0.98	06/29/10	07/07/10	
3-Nitrotoluene	SW846 8330	180337	0.069	0.24	ND	0.98	06/29/10	07/07/10	
4-Amino-2,6-dinitrotoluene	SW846 8330	180337	0.02	0.24	ND	0.98	06/29/10	07/07/10	
4-Nitrotoluene	SW846 8330	180337	0.078	0.24	ND	0.98	06/29/10	07/07/10	
HMX	SW846 8330	180337	0.029	0.24	ND	0.98	06/29/10	07/07/10	
Nitrobenzene	SW846 8330	180337	0.049	0.24	ND	0.98	06/29/10	07/07/10	
RDX	SW846 8330	180337	0.039	0.24	ND	0.98	06/29/10	07/07/10	
Tetryl	SW846 8330	180337	0.049	0.24	ND	0.98	06/29/10	07/07/10	
<i>Surrogate: 3,4-Dinitrotoluene (78-108%)</i>					97 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

SW846 8330

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTF1467-03 (SASFS-PDS4-10-062410 - Soil)					Sampled: 06/24/10				
Reporting Units: mg/kg									
1,3,5-Trinitrobenzene	SW846 8330	180337	0.02	0.25	ND	1.01	06/29/10	07/07/10	
1,3-Dinitrobenzene	SW846 8330	180337	0.05	0.25	ND	1.01	06/29/10	07/07/10	
2,4,6-Trinitrotoluene	SW846 8330	180337	0.02	0.25	ND	1.01	06/29/10	07/07/10	
2,4-Dinitrotoluene	SW846 8330	180337	0.02	0.25	ND	1.01	06/29/10	07/07/10	
2,6-Dinitrotoluene	SW846 8330	180337	0.03	0.25	ND	1.01	06/29/10	07/07/10	
2-Amino-4,6-dinitrotoluene	SW846 8330	180337	0.1	0.25	ND	1.01	06/29/10	07/07/10	
2-Nitrotoluene	SW846 8330	180337	0.081	0.25	ND	1.01	06/29/10	07/07/10	
3-Nitrotoluene	SW846 8330	180337	0.071	0.25	ND	1.01	06/29/10	07/07/10	
4-Amino-2,6-dinitrotoluene	SW846 8330	180337	0.02	0.25	ND	1.01	06/29/10	07/07/10	
4-Nitrotoluene	SW846 8330	180337	0.081	0.25	ND	1.01	06/29/10	07/07/10	
HMX	SW846 8330	180337	0.03	0.25	ND	1.01	06/29/10	07/07/10	
Nitrobenzene	SW846 8330	180337	0.05	0.25	ND	1.01	06/29/10	07/07/10	
RDX	SW846 8330	180337	0.04	0.25	ND	1.01	06/29/10	07/07/10	
Tetryl	SW846 8330	180337	0.05	0.25	ND	1.01	06/29/10	07/07/10	
<i>Surrogate: 3,4-Dinitrotoluene (78-108%)</i>					97 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: SASFS-PDS1-17-062310 (PTF1467-01) - Soil SW8260B	2	06/23/2010 10:41	06/24/2010 17:00	06/23/2010 10:41	06/29/2010 14:29
Sample ID: SASFS-PDS2-10-062310 (PTF1467-02) - Soil SW8260B	2	06/23/2010 15:25	06/24/2010 17:00	06/23/2010 15:25	06/29/2010 13:56
Sample ID: SASFS-PDS4-10-062410 (PTF1467-03) - Soil SW8260B	2	06/24/2010 07:20	06/24/2010 17:00	06/24/2010 07:20	06/29/2010 13:23
Sample ID: Methanol Blank (PTF1467-04) - Soil SW8260B	2	06/23/2010 10:41	06/24/2010 17:00	06/23/2010 10:41	06/29/2010 12:51

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTF1467 <Page 24 of 69>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
Blank Analyzed: 06/28/2010 (10F0972-BLK1)											
1,1,1-Trichloroethane	ND	50	N/A	ug/kg							
1,1,2,2-Tetrachloroethane	ND	50	N/A	ug/kg							
1,1,2-Trichloroethane	ND	50	N/A	ug/kg							
1,1-Dichloroethane	ND	50	N/A	ug/kg							
1,1-Dichloroethene	ND	50	N/A	ug/kg							
1,1-Dichloropropene	ND	50	N/A	ug/kg							
1,2,3-Trichlorobenzene	ND	100	N/A	ug/kg							
1,2,3-Trichloropropane	ND	100	N/A	ug/kg							
1,2,4-Trichlorobenzene	ND	50	N/A	ug/kg							
1,2,4-Trimethylbenzene	ND	50	N/A	ug/kg							
1,2-Dibromoethane (EDB)	ND	50	N/A	ug/kg							
1,2-Dichlorobenzene	ND	50	N/A	ug/kg							
1,2-Dichloroethane	ND	50	N/A	ug/kg							
1,2-Dichloropropane	ND	50	N/A	ug/kg							
1,3,5-Trimethylbenzene	ND	50	N/A	ug/kg							
1,3-Dichlorobenzene	ND	50	N/A	ug/kg							
1,3-Dichloropropane	ND	50	N/A	ug/kg							
1,4-Dichlorobenzene	ND	50	N/A	ug/kg							
2,2-Dichloropropane	ND	100	N/A	ug/kg							
2-Butanone (MEK)	ND	250	N/A	ug/kg							
2-Chlorotoluene	ND	50	N/A	ug/kg							
2-Hexanone	ND	250	N/A	ug/kg							
4-Chlorotoluene	ND	50	N/A	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	250	N/A	ug/kg							
Acetone	ND	500	N/A	ug/kg							
Benzene	ND	50	N/A	ug/kg							
Bromobenzene	ND	50	N/A	ug/kg							
Bromochloromethane	ND	50	N/A	ug/kg							
Bromodichloromethane	ND	50	N/A	ug/kg							
Bromoform	ND	50	N/A	ug/kg							
Bromomethane	ND	250	N/A	ug/kg							
Carbon tetrachloride	ND	50	N/A	ug/kg							
Chlorobenzene	ND	50	N/A	ug/kg							
Chloroethane	ND	50	N/A	ug/kg							
Chloroform	ND	50	N/A	ug/kg							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10										
Blank Analyzed: 06/28/2010 (10F0972-BLK1)										
Chloromethane	ND	250	N/A	ug/kg						
cis-1,2-Dichloroethene	ND	50	N/A	ug/kg						
cis-1,3-Dichloropropene	ND	50	N/A	ug/kg						
Dibromochloromethane	ND	50	N/A	ug/kg						
Dichlorodifluoromethane	ND	50	N/A	ug/kg						
Ethylbenzene	ND	50	N/A	ug/kg						
m,p-Xylenes	ND	100	N/A	ug/kg						
Methylene Chloride	ND	100	N/A	ug/kg						
Methyl-tert-butyl Ether (MTBE)	ND	50	N/A	ug/kg						
n-Butylbenzene	ND	50	N/A	ug/kg						
n-Propylbenzene	ND	50	N/A	ug/kg						
o-Xylene	ND	50	N/A	ug/kg						
p-Isopropyltoluene	ND	50	N/A	ug/kg						
sec-Butylbenzene	ND	50	N/A	ug/kg						
Styrene	ND	50	N/A	ug/kg						
tert-Butylbenzene	ND	50	N/A	ug/kg						
Tetrachloroethene	ND	50	N/A	ug/kg						
Toluene	ND	50	N/A	ug/kg						
trans-1,2-Dichloroethene	ND	50	N/A	ug/kg						
trans-1,3-Dichloropropene	ND	50	N/A	ug/kg						
Trichloroethene	ND	50	N/A	ug/kg						
Trichlorofluoromethane	ND	50	N/A	ug/kg						
Vinyl Acetate	ND	50	N/A	ug/kg						
Vinyl chloride	ND	50	N/A	ug/kg						
Surrogate: 4-Bromofluorobenzene	1340			ug/kg	1250		108		39.3-132	
Surrogate: Dibromofluoromethane	1200			ug/kg	1250		96		44.5-131	
Surrogate: Toluene-d8	1310			ug/kg	1250		105		40.4-136	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
LCS Analyzed: 06/28/2010 (10F0972-BS1)											
1,1,1-Trichloroethane	1210	50	N/A	ug/kg	1250		97	66.4-118			
1,1,2,2-Tetrachloroethane	1150	50	N/A	ug/kg	1250		92	69.7-102			
1,1,2-Trichloroethane	1190	50	N/A	ug/kg	1250		95	77-105			
1,1-Dichloroethane	1200	50	N/A	ug/kg	1250		97	70.1-113			
1,1-Dichloroethene	1180	50	N/A	ug/kg	1250		95	53.2-124			
1,1-Dichloropropene	1250	50	N/A	ug/kg	1250		100	72-112			
1,2,3-Trichlorobenzene	1490	100	N/A	ug/kg	1250		119	60.4-120			
1,2,3-Trichloropropane	1050	100	N/A	ug/kg	1250		84	68.8-106			
1,2,4-Trichlorobenzene	1560	50	N/A	ug/kg	1250		125	65.1-115			L3
1,2,4-Trimethylbenzene	1330	50	N/A	ug/kg	1250		107	77.2-108			
1,2-Dibromoethane (EDB)	1210	50	N/A	ug/kg	1250		97	78.3-106			
1,2-Dichlorobenzene	1200	50	N/A	ug/kg	1250		97	78.7-107			
1,2-Dichloroethane	1170	50	N/A	ug/kg	1250		94	59.7-122			
1,2-Dichloropropane	1210	50	N/A	ug/kg	1250		97	78.8-105			
1,3,5-Trimethylbenzene	1340	50	N/A	ug/kg	1250		108	76.7-109			
1,3-Dichlorobenzene	1240	50	N/A	ug/kg	1250		99	81-106			
1,3-Dichloropropane	1150	50	N/A	ug/kg	1250		92	76.9-105			
1,4-Dichlorobenzene	1260	50	N/A	ug/kg	1250		101	80.6-105			
2,2-Dichloropropane	1160	100	N/A	ug/kg	1250		93	47.6-162			
2-Butanone (MEK)	1230	250	N/A	ug/kg	1250		98	39-148			
2-Chlorotoluene	1200	50	N/A	ug/kg	1250		96	76.9-105			
2-Hexanone	1100	250	N/A	ug/kg	1250		88	50.6-133			
4-Chlorotoluene	1260	50	N/A	ug/kg	1250		101	76.7-108			
4-Methyl-2-pentanone (MIBK)	1170	250	N/A	ug/kg	1250		94	62.3-112			
Acetone	1150	500	N/A	ug/kg	1250		92	23.5-182			
Benzene	1240	50	N/A	ug/kg	1250		99	76-107			
Bromobenzene	1250	50	N/A	ug/kg	1250		100	78.5-106			
Bromochloromethane	1210	50	N/A	ug/kg	1250		97	65.4-129			
Bromodichloromethane	1130	50	N/A	ug/kg	1250		90	71.4-111			
Bromoform	931	50	N/A	ug/kg	1250		75	67.3-110			
Bromomethane	964	250	N/A	ug/kg	1250		77	10-96.4			
Carbon tetrachloride	1270	50	N/A	ug/kg	1250		102	53.7-129			
Chlorobenzene	1260	50	N/A	ug/kg	1250		101	82.3-104			
Chloroethane	1020	50	N/A	ug/kg	1250		82	10-36.2			L3
Chloroform	1190	50	N/A	ug/kg	1250		96	69.8-114			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
LCS Analyzed: 06/28/2010 (10F0972-BS1)											
Chloromethane	927	250	N/A	ug/kg	1250		74	35-123			
cis-1,2-Dichloroethene	1220	50	N/A	ug/kg	1250		98	76.4-108			
cis-1,3-Dichloropropene	1150	50	N/A	ug/kg	1250		92	77.3-108			
Dibromochloromethane	1120	50	N/A	ug/kg	1250		90	74.5-107			
Dichlorodifluoromethane	809	50	N/A	ug/kg	1250		65	10-134			
Ethylbenzene	1300	50	N/A	ug/kg	1250		104	81.6-107			
m,p-Xylenes	1270	100	N/A	ug/kg	1250		102	83.5-107			
Methylene Chloride	1120	100	N/A	ug/kg	1250		90	70.6-105			
Methyl-tert-butyl Ether (MTBE)	1280	50	N/A	ug/kg	1250		103	63.1-119			
n-Butylbenzene	1360	50	N/A	ug/kg	1250		109	76.8-114			
n-Propylbenzene	1300	50	N/A	ug/kg	1250		104	77.7-107			
o-Xylene	1280	50	N/A	ug/kg	1250		103	82.8-108			
p-Isopropyltoluene	1350	50	N/A	ug/kg	1250		108	79.6-109			
sec-Butylbenzene	1240	50	N/A	ug/kg	1250		99	79.5-110			
Styrene	1200	50	N/A	ug/kg	1250		96	82.1-111			
tert-Butylbenzene	1290	50	N/A	ug/kg	1250		103	78.3-109			
Tetrachloroethene	1300	50	N/A	ug/kg	1250		104	80.3-112			
Toluene	1210	50	N/A	ug/kg	1250		97	81.3-106			
trans-1,2-Dichloroethene	1230	50	N/A	ug/kg	1250		98	73.5-110			
trans-1,3-Dichloropropene	1170	50	N/A	ug/kg	1250		94	72.4-109			
Trichloroethene	1270	50	N/A	ug/kg	1250		102	78.7-107			
Trichlorofluoromethane	1130	50	N/A	ug/kg	1250		91	35.3-137			
Vinyl Acetate	1670	50	N/A	ug/kg	1250		134	42.2-124			L3
Vinyl chloride	276	50	N/A	ug/kg	1250		22	46.4-131			N1b
Surrogate: 4-Bromofluorobenzene	1210			ug/kg	1250		97	73.1-115			
Surrogate: Dibromofluoromethane	1120			ug/kg	1250		90	79.4-114			
Surrogate: Toluene-d8	1200			ug/kg	1250		96	79.8-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
LCS Dup Analyzed: 06/28/2010 (10F0972-BSD1)											
1,1,1-Trichloroethane	1190	50	N/A	ug/kg	1250	95	66.4-118	2	25		
1,1,2,2-Tetrachloroethane	1070	50	N/A	ug/kg	1250	86	69.7-102	7	25		
1,1,2-Trichloroethane	1130	50	N/A	ug/kg	1250	90	77-105	5	25		
1,1-Dichloroethane	1220	50	N/A	ug/kg	1250	97	70.1-113	0.9	25		
1,1-Dichloroethene	1140	50	N/A	ug/kg	1250	91	53.2-124	4	25		
1,1-Dichloropropene	1210	50	N/A	ug/kg	1250	97	72-112	3	25		
1,2,3-Trichlorobenzene	1510	100	N/A	ug/kg	1250	121	60.4-120	2	25		L3
1,2,3-Trichloropropane	1050	100	N/A	ug/kg	1250	83	68.8-106	0.6	25		
1,2,4-Trichlorobenzene	1580	50	N/A	ug/kg	1250	126	65.1-115	2	25		L3
1,2,4-Trimethylbenzene	1300	50	N/A	ug/kg	1250	103	77.2-108	3	25		
1,2-Dibromoethane (EDB)	1200	50	N/A	ug/kg	1250	96	78.3-106	1	25		
1,2-Dichlorobenzene	1210	50	N/A	ug/kg	1250	97	78.7-107	0.6	25		
1,2-Dichloroethane	1130	50	N/A	ug/kg	1250	90	59.7-122	4	25		
1,2-Dichloropropane	1200	50	N/A	ug/kg	1250	96	78.8-105	0.9	25		
1,3,5-Trimethylbenzene	1280	50	N/A	ug/kg	1250	102	76.7-109	5	25		
1,3-Dichlorobenzene	1240	50	N/A	ug/kg	1250	99	81-106	0.1	25		
1,3-Dichloropropane	1150	50	N/A	ug/kg	1250	92	76.9-105	0.7	25		
1,4-Dichlorobenzene	1240	50	N/A	ug/kg	1250	99	80.6-105	1	25		
2,2-Dichloropropane	1130	100	N/A	ug/kg	1250	90	47.6-162	3	25		
2-Butanone (MEK)	1180	250	N/A	ug/kg	1250	94	39-148	4	25		
2-Chlorotoluene	1220	50	N/A	ug/kg	1250	97	76.9-105	1	25		
2-Hexanone	1050	250	N/A	ug/kg	1250	84	50.6-133	4	25		
4-Chlorotoluene	1260	50	N/A	ug/kg	1250	100	76.7-108	0.1	25		
4-Methyl-2-pentanone (MIBK)	1110	250	N/A	ug/kg	1250	89	62.3-112	5	25		
Acetone	1110	500	N/A	ug/kg	1250	88	23.5-182	4	25		
Benzene	1180	50	N/A	ug/kg	1250	94	76-107	5	25		
Bromobenzene	1220	50	N/A	ug/kg	1250	97	78.5-106	3	25		
Bromochloromethane	1180	50	N/A	ug/kg	1250	94	65.4-129	3	25		
Bromodichloromethane	1060	50	N/A	ug/kg	1250	85	71.4-111	6	25		
Bromoform	914	50	N/A	ug/kg	1250	73	67.3-110	2	25		
Bromomethane	968	250	N/A	ug/kg	1250	77	10-96.4	0.4	25		
Carbon tetrachloride	1230	50	N/A	ug/kg	1250	98	53.7-129	3	25		
Chlorobenzene	1240	50	N/A	ug/kg	1250	99	82.3-104	2	25		
Chloroethane	950	50	N/A	ug/kg	1250	76	10-36.2	7	25		L3
Chloroform	1180	50	N/A	ug/kg	1250	95	69.8-114	0.8	25		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
LCS Dup Analyzed: 06/28/2010 (10F0972-BSD1)											
Chloromethane	900	250	N/A	ug/kg	1250		72	35-123	3	25	
cis-1,2-Dichloroethene	1180	50	N/A	ug/kg	1250		94	76.4-108	4	25	
cis-1,3-Dichloropropene	1140	50	N/A	ug/kg	1250		91	77.3-108	0.7	25	
Dibromochloromethane	1070	50	N/A	ug/kg	1250		86	74.5-107	4	25	
Dichlorodifluoromethane	781	50	N/A	ug/kg	1250		62	10-134	4	25	
Ethylbenzene	1270	50	N/A	ug/kg	1250		101	81.6-107	2	25	
m,p-Xylenes	1270	100	N/A	ug/kg	1250		101	83.5-107	0.3	25	
Methylene Chloride	1120	100	N/A	ug/kg	1250		90	70.6-105	0.05	25	
Methyl-tert-butyl Ether (MTBE)	1210	50	N/A	ug/kg	1250		97	63.1-119	5	25	
n-Butylbenzene	1360	50	N/A	ug/kg	1250		109	76.8-114	0.1	25	
n-Propylbenzene	1280	50	N/A	ug/kg	1250		102	77.7-107	1	25	
o-Xylene	1260	50	N/A	ug/kg	1250		101	82.8-108	2	25	
p-Isopropyltoluene	1340	50	N/A	ug/kg	1250		107	79.6-109	1	25	
sec-Butylbenzene	1270	50	N/A	ug/kg	1250		102	79.5-110	3	25	
Styrene	1190	50	N/A	ug/kg	1250		95	82.1-111	1	25	
tert-Butylbenzene	1270	50	N/A	ug/kg	1250		102	78.3-109	1	25	
Tetrachloroethene	1260	50	N/A	ug/kg	1250		101	80.3-112	3	25	
Toluene	1140	50	N/A	ug/kg	1250		91	81.3-106	6	25	
trans-1,2-Dichloroethene	1240	50	N/A	ug/kg	1250		99	73.5-110	1	25	
trans-1,3-Dichloropropene	1110	50	N/A	ug/kg	1250		88	72.4-109	5	25	
Trichloroethene	1190	50	N/A	ug/kg	1250		95	78.7-107	6	25	
Trichlorofluoromethane	1070	50	N/A	ug/kg	1250		85	35.3-137	6	25	
Vinyl Acetate	1490	50	N/A	ug/kg	1250		119	42.2-124	11	25	
Vinyl chloride	266	50	N/A	ug/kg	1250		21	46.4-131	4	25	N1b
Surrogate: 4-Bromofluorobenzene	1350			ug/kg	1250		107	73.1-115			
Surrogate: Dibromofluoromethane	1210			ug/kg	1250		96	79.4-114			
Surrogate: Toluene-d8	1250			ug/kg	1250		100	79.8-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
Matrix Spike Analyzed: 06/30/2010 (10F0972-MS1)						Source: PTF1457-03					
1,1,1-Trichloroethane	731	57	N/A	ug/kg	714	ND	102	58.2-115			
1,1,2,2-Tetrachloroethane	750	57	N/A	ug/kg	714	ND	105	57.5-108			
1,1,2-Trichloroethane	778	57	N/A	ug/kg	714	96.4	95	64.1-108			
1,1-Dichloroethane	794	57	N/A	ug/kg	714	ND	111	61.8-110			MI
1,1-Dichloroethene	657	57	N/A	ug/kg	714	ND	92	39.2-123			
1,1-Dichloropropene	692	57	N/A	ug/kg	714	ND	97	60.6-111			
1,2,3-Trichlorobenzene	768	110	N/A	ug/kg	714	ND	108	39.2-125			
1,2,3-Trichloropropane	693	110	N/A	ug/kg	714	ND	97	59.4-110			
1,2,4-Trichlorobenzene	829	57	N/A	ug/kg	714	ND	116	43.5-118			
1,2,4-Trimethylbenzene	749	57	N/A	ug/kg	714	ND	105	54.6-120			
1,2-Dibromoethane (EDB)	742	57	N/A	ug/kg	714	ND	104	64.2-108			
1,2-Dichlorobenzene	738	57	N/A	ug/kg	714	ND	103	63.5-108			
1,2-Dichloroethane	821	57	N/A	ug/kg	714	ND	115	54.8-116			
1,2-Dichloropropane	790	57	N/A	ug/kg	714	ND	111	66.7-106			MI
1,3,5-Trimethylbenzene	726	57	N/A	ug/kg	714	ND	102	50.6-123			
1,3-Dichlorobenzene	740	57	N/A	ug/kg	714	ND	104	62-111			
1,3-Dichloropropane	726	57	N/A	ug/kg	714	42.5	96	64.8-107			
1,4-Dichlorobenzene	750	57	N/A	ug/kg	714	ND	105	62.4-110			
2,2-Dichloropropane	876	110	N/A	ug/kg	714	ND	123	46.4-148			
2-Butanone (MEK)	889	290	N/A	ug/kg	714	ND	124	34.5-154			
2-Chlorotoluene	711	57	N/A	ug/kg	714	ND	100	58.1-113			
2-Hexanone	605	290	N/A	ug/kg	714	ND	85	38.6-146			
4-Chlorotoluene	745	57	N/A	ug/kg	714	ND	104	60.8-115			
4-Methyl-2-pentanone (MIBK)	699	290	N/A	ug/kg	714	ND	98	56.5-111			
Acetone	1260	570	N/A	ug/kg	714	ND	177	20.1-182			
Benzene	727	57	N/A	ug/kg	714	ND	102	63.6-108			
Bromobenzene	758	57	N/A	ug/kg	714	ND	106	64.2-109			
Bromochloromethane	802	57	N/A	ug/kg	714	ND	112	60-123			
Bromodichloromethane	798	57	N/A	ug/kg	714	ND	112	61.8-111			MI
Bromoform	612	57	N/A	ug/kg	714	ND	86	57.5-109			
Bromomethane	663	290	N/A	ug/kg	714	ND	93	10-93.5			
Carbon tetrachloride	688	57	N/A	ug/kg	714	ND	96	44.5-123			
Chlorobenzene	731	57	N/A	ug/kg	714	ND	102	66.9-107			
Chloroethane	637	57	N/A	ug/kg	714	ND	89	10.3-34.1			N1b
Chloroform	824	57	N/A	ug/kg	714	ND	115	63.2-112			MI

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
Matrix Spike Analyzed: 06/30/2010 (10F0972-MS1)						Source: PTF1457-03					
Chloromethane	617	290	N/A	ug/kg	714	ND	86	15.3-123			
cis-1,2-Dichloroethene	715	57	N/A	ug/kg	714	ND	100	64.1-108			
cis-1,3-Dichloropropene	786	57	N/A	ug/kg	714	ND	110	63.3-110			
Dibromochloromethane	783	57	N/A	ug/kg	714	ND	110	63-109			<i>Nlb</i>
Dichlorodifluoromethane	470	57	N/A	ug/kg	714	ND	66	10-118			
Ethylbenzene	710	57	N/A	ug/kg	714	ND	99	62.4-113			
m,p-Xylenes	692	110	N/A	ug/kg	714	ND	97	57.7-118			
Methylene Chloride	760	110	N/A	ug/kg	714	ND	106	57.6-106			
Methyl-tert-butyl Ether (MTBE)	858	57	N/A	ug/kg	714	ND	120	54.9-118			<i>MI</i>
n-Butylbenzene	731	57	N/A	ug/kg	714	ND	102	47.8-132			
n-Propylbenzene	724	57	N/A	ug/kg	714	ND	101	55.8-117			
o-Xylene	716	57	N/A	ug/kg	714	ND	100	60.8-116			
p-Isopropyltoluene	701	57	N/A	ug/kg	714	ND	98	59-116			
sec-Butylbenzene	675	57	N/A	ug/kg	714	ND	95	60.3-117			
Styrene	729	57	N/A	ug/kg	714	ND	102	64.5-115			
tert-Butylbenzene	679	57	N/A	ug/kg	714	ND	95	60.3-114			
Tetrachloroethene	683	57	N/A	ug/kg	714	ND	96	56.7-130			
Toluene	726	57	N/A	ug/kg	714	ND	102	62.6-113			
trans-1,2-Dichloroethene	718	57	N/A	ug/kg	714	ND	101	58.4-112			
trans-1,3-Dichloropropene	751	57	N/A	ug/kg	714	ND	105	61.4-109			
Trichloroethene	727	57	N/A	ug/kg	714	ND	102	64.9-110			
Trichlorofluoromethane	627	57	N/A	ug/kg	714	ND	88	31.8-126			
Vinyl Acetate	755	57	N/A	ug/kg	714	ND	106	10-127			
Vinyl chloride	326	57	N/A	ug/kg	714	ND	46	26.1-130			
Surrogate: 4-Bromofluorobenzene	678			ug/kg	714		95	39.3-132			
Surrogate: Dibromofluoromethane	708			ug/kg	714		99	44.5-131			
Surrogate: Toluene-d8	695			ug/kg	714		97	40.4-136			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F0972-MSD1)						Source: PTF1457-03					
1,1,1-Trichloroethane	643	50	N/A	ug/kg	692	ND	93	58.2-115	13	25	
1,1,2,2-Tetrachloroethane	788	50	N/A	ug/kg	692	ND	114	57.5-108	5	25	MI
1,1,2-Trichloroethane	721	50	N/A	ug/kg	692	96.4	90	64.1-108	8	25	
1,1-Dichloroethane	687	50	N/A	ug/kg	692	ND	99	61.8-110	14	25	
1,1-Dichloroethene	596	50	N/A	ug/kg	692	ND	86	39.2-123	10	25	
1,1-Dichloropropene	615	50	N/A	ug/kg	692	ND	89	60.6-111	12	25	
1,2,3-Trichlorobenzene	705	100	N/A	ug/kg	692	ND	102	39.2-125	9	25	
1,2,3-Trichloropropane	819	100	N/A	ug/kg	692	ND	118	59.4-110	17	25	MI
1,2,4-Trichlorobenzene	760	50	N/A	ug/kg	692	ND	110	43.5-118	9	25	
1,2,4-Trimethylbenzene	705	50	N/A	ug/kg	692	ND	102	54.6-120	6	25	
1,2-Dibromoethane (EDB)	752	50	N/A	ug/kg	692	ND	109	64.2-108	1	25	MI
1,2-Dichlorobenzene	690	50	N/A	ug/kg	692	ND	100	63.5-108	7	25	
1,2-Dichloroethane	733	50	N/A	ug/kg	692	ND	106	54.8-116	11	25	
1,2-Dichloropropane	704	50	N/A	ug/kg	692	ND	102	66.7-106	11	25	
1,3,5-Trimethylbenzene	662	50	N/A	ug/kg	692	ND	96	50.6-123	9	25	
1,3-Dichlorobenzene	697	50	N/A	ug/kg	692	ND	101	62-111	6	25	
1,3-Dichloropropane	700	50	N/A	ug/kg	692	42.5	95	64.8-107	4	25	
1,4-Dichlorobenzene	696	50	N/A	ug/kg	692	ND	101	62.4-110	7	25	
2,2-Dichloropropane	739	100	N/A	ug/kg	692	ND	107	46.4-148	17	25	
2-Butanone (MEK)	968	250	N/A	ug/kg	692	ND	140	34.5-154	9	25	
2-Chlorotoluene	658	50	N/A	ug/kg	692	ND	95	58.1-113	8	25	
2-Hexanone	746	250	N/A	ug/kg	692	ND	108	38.6-146	21	25	
4-Chlorotoluene	689	50	N/A	ug/kg	692	ND	100	60.8-115	8	25	
4-Methyl-2-pentanone (MIBK)	807	250	N/A	ug/kg	692	ND	117	56.5-111	14	25	MI
Acetone	1230	500	N/A	ug/kg	692	ND	178	20.1-182	2	25	
Benzene	676	50	N/A	ug/kg	692	ND	98	63.6-108	7	25	
Bromobenzene	707	50	N/A	ug/kg	692	ND	102	64.2-109	7	25	
Bromochloromethane	723	50	N/A	ug/kg	692	ND	104	60-123	10	25	
Bromodichloromethane	684	50	N/A	ug/kg	692	ND	99	61.8-111	15	25	
Bromoform	625	50	N/A	ug/kg	692	ND	90	57.5-109	2	25	
Bromomethane	584	250	N/A	ug/kg	692	ND	84	10-93.5	13	25	
Carbon tetrachloride	623	50	N/A	ug/kg	692	ND	90	44.5-123	10	25	
Chlorobenzene	702	50	N/A	ug/kg	692	ND	101	66.9-107	4	25	
Chloroethane	555	50	N/A	ug/kg	692	ND	80	10.3-34.1	14	25	NIB
Chloroform	698	50	N/A	ug/kg	692	ND	101	63.2-112	17	25	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F0972 Extracted: 06/25/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F0972-MSD1)						Source: PTF1457-03					
Chloromethane	559	250	N/A	ug/kg	692	ND	81	15.3-123	10	25	
cis-1,2-Dichloroethene	644	50	N/A	ug/kg	692	ND	93	64.1-108	10	25	
cis-1,3-Dichloropropene	705	50	N/A	ug/kg	692	ND	102	63.3-110	11	25	
Dibromochloromethane	767	50	N/A	ug/kg	692	ND	111	63-109	2	25	N1b
Dichlorodifluoromethane	427	50	N/A	ug/kg	692	ND	62	10-118	10	25	
Ethylbenzene	668	50	N/A	ug/kg	692	ND	97	62.4-113	6	25	
m,p-Xylenes	642	100	N/A	ug/kg	692	ND	93	57.7-118	8	25	
Methylene Chloride	681	100	N/A	ug/kg	692	ND	98	57.6-106	11	25	
Methyl-tert-butyl Ether (MTBE)	790	50	N/A	ug/kg	692	ND	114	54.9-118	8	25	
n-Butylbenzene	672	50	N/A	ug/kg	692	ND	97	47.8-132	9	25	
n-Propylbenzene	660	50	N/A	ug/kg	692	ND	95	55.8-117	9	25	
o-Xylene	665	50	N/A	ug/kg	692	ND	96	60.8-116	7	25	
p-Isopropyltoluene	656	50	N/A	ug/kg	692	ND	95	59-116	7	25	
sec-Butylbenzene	626	50	N/A	ug/kg	692	ND	90	60.3-117	8	25	
Styrene	685	50	N/A	ug/kg	692	ND	99	64.5-115	6	25	
tert-Butylbenzene	628	50	N/A	ug/kg	692	ND	91	60.3-114	8	25	
Tetrachloroethene	661	50	N/A	ug/kg	692	ND	96	56.7-130	3	25	
Toluene	655	50	N/A	ug/kg	692	ND	95	62.6-113	10	25	
trans-1,2-Dichloroethene	640	50	N/A	ug/kg	692	ND	92	58.4-112	12	25	
trans-1,3-Dichloropropene	693	50	N/A	ug/kg	692	ND	100	61.4-109	8	25	
Trichloroethene	635	50	N/A	ug/kg	692	ND	92	64.9-110	14	25	
Trichlorofluoromethane	565	50	N/A	ug/kg	692	ND	82	31.8-126	10	25	
Vinyl Acetate	681	50	N/A	ug/kg	692	ND	98	10-127	10	25	
Vinyl chloride	234	50	N/A	ug/kg	692	ND	34	26.1-130	33	25	R4
Surrogate: 4-Bromofluorobenzene	658			ug/kg	692		95	39.3-132			
Surrogate: Dibromofluoromethane	625			ug/kg	692		90	44.5-131			
Surrogate: Toluene-d8	637			ug/kg	692		92	40.4-136			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Blank Analyzed: 06/30/2010 (10F1023-BLK1)											
Pyridine	ND	0.50	N/A	mg/kg							
Bis(2-chloroethyl)ether	ND	0.25	N/A	mg/kg							
Phenol	ND	0.50	N/A	mg/kg							
2-Chlorophenol	ND	0.25	N/A	mg/kg							
1,3-Dichlorobenzene	ND	0.25	N/A	mg/kg							
1,4-Dichlorobenzene	ND	0.25	N/A	mg/kg							
1,2-Dichlorobenzene	ND	0.50	N/A	mg/kg							
Benzyl alcohol	ND	0.25	N/A	mg/kg							
Bis(2-chloroisopropyl)ether	ND	0.25	N/A	mg/kg							
2-Methylphenol	ND	0.25	N/A	mg/kg							
Hexachloroethane	ND	0.50	N/A	mg/kg							
n-Nitroso-di-n-propylamine	ND	0.50	N/A	mg/kg							
3&4-Methylphenol	ND	0.50	N/A	mg/kg							
Nitrobenzene	ND	0.25	N/A	mg/kg							
Isophorone	ND	0.25	N/A	mg/kg							
2-Nitrophenol	ND	0.25	N/A	mg/kg							
2,4-Dimethylphenol	ND	0.25	N/A	mg/kg							
Benzoic acid	ND	1.0	N/A	mg/kg							
Bis(2-chloroethoxy)methane	ND	0.25	N/A	mg/kg							
2,4-Dichlorophenol	ND	0.25	N/A	mg/kg							
1,2,4-Trichlorobenzene	ND	0.25	N/A	mg/kg							
Naphthalene	ND	0.50	N/A	mg/kg							
4-Chloroaniline	ND	0.50	N/A	mg/kg							
Hexachlorobutadiene	ND	0.25	N/A	mg/kg							
4-Chloro-3-methylphenol	ND	0.25	N/A	mg/kg							
2-Methylnaphthalene	ND	0.50	N/A	mg/kg							
Hexachlorocyclopentadiene	ND	0.50	N/A	mg/kg							
2,4,6-Trichlorophenol	ND	0.25	N/A	mg/kg							
2,4,5-Trichlorophenol	ND	0.25	N/A	mg/kg							
2-Chloronaphthalene	ND	0.25	N/A	mg/kg							
2-Nitroaniline	ND	0.25	N/A	mg/kg							
Acenaphthylene	ND	0.25	N/A	mg/kg							
Dimethyl phthalate	ND	0.25	N/A	mg/kg							
2,6-Dinitrotoluene	ND	0.25	N/A	mg/kg							
Acenaphthene	ND	0.25	N/A	mg/kg							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10										
Blank Analyzed: 06/30/2010 (10F1023-BLK1)										
3-Nitroaniline	ND	0.25	N/A	mg/kg						
2,4-Dinitrophenol	ND	2.5	N/A	mg/kg						
Dibenzofuran	ND	0.25	N/A	mg/kg						
2,4-Dinitrotoluene	ND	0.25	N/A	mg/kg						
4-Nitrophenol	ND	0.50	N/A	mg/kg						
Fluorene	ND	0.25	N/A	mg/kg						
4-Chlorophenyl phenyl ether	ND	0.25	N/A	mg/kg						
Diethyl phthalate	ND	0.25	N/A	mg/kg						
4-Nitroaniline	ND	0.25	N/A	mg/kg						
4,6-Dinitro-2-methylphenol	ND	2.5	N/A	mg/kg						
n-Nitrosodiphenylamine	ND	0.25	N/A	mg/kg						
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.25	N/A	mg/kg						
4-Bromophenyl phenyl ether	ND	0.25	N/A	mg/kg						
Hexachlorobenzene	ND	0.25	N/A	mg/kg						
Pentachlorophenol	ND	0.50	N/A	mg/kg						
Phenanthrene	ND	0.25	N/A	mg/kg						
Anthracene	ND	0.25	N/A	mg/kg						
Di-n-butyl phthalate	ND	0.25	N/A	mg/kg						
Fluoranthene	ND	0.25	N/A	mg/kg						
Pyrene	ND	0.25	N/A	mg/kg						
Butyl benzyl phthalate	ND	0.25	N/A	mg/kg						
3,3-Dichlorobenzidine	ND	0.25	N/A	mg/kg						
Benanthracene	ND	0.25	N/A	mg/kg						
Chrysene	ND	0.25	N/A	mg/kg						
Bis(2-ethylhexyl)phthalate	ND	0.25	N/A	mg/kg						
Di-n-octyl phthalate	ND	0.25	N/A	mg/kg						
Benzo(b)fluoranthene	ND	0.25	N/A	mg/kg						
Benzo(k)fluoranthene	ND	0.25	N/A	mg/kg						
Benzo(a)pyrene	ND	0.25	N/A	mg/kg						
Indeno(1,2,3-cd)pyrene	ND	0.25	N/A	mg/kg						
Dibenz(a,h)anthracene	ND	0.25	N/A	mg/kg						
Benzo(g,h,i)perylene	ND	0.25	N/A	mg/kg						
Surrogate: 2-Fluorophenol	1.51			mg/kg	2.50		60		14-84	
Surrogate: Phenol-d6	1.52			mg/kg	2.50		61		21-88	
Surrogate: Nitrobenzene-d5	1.68			mg/kg	2.50		67		19-95	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Blank Analyzed: 06/30/2010 (10F1023-BLK1)											
Surrogate: 2-Fluorobiphenyl	1.71			mg/kg	2.50		68	17-95			
Surrogate: 2,4,6-Tribromophenol	1.52			mg/kg	2.50		61	19-102			
Surrogate: 4-Terphenyl-d14	2.38			mg/kg	2.50		95	10-80			S4
LCS Analyzed: 06/30/2010 (10F1023-BS1)											
Pyridine	1.96	0.50	N/A	mg/kg	2.50		79	40-90			
Bis(2-chloroethyl)ether	1.87	0.25	N/A	mg/kg	2.50		75	43-85			
Phenol	1.93	0.50	N/A	mg/kg	2.50		77	44-100			
2-Chlorophenol	1.90	0.25	N/A	mg/kg	2.50		76	47-95			
1,3-Dichlorobenzene	1.83	0.25	N/A	mg/kg	2.50		73	42-91			
1,4-Dichlorobenzene	1.87	0.25	N/A	mg/kg	2.50		75	43-92			
1,2-Dichlorobenzene	1.89	0.50	N/A	mg/kg	2.50		76	43-93			
Benzyl alcohol	2.04	0.25	N/A	mg/kg	2.50		81	51-96			
Bis(2-chloroisopropyl)ether	1.90	0.25	N/A	mg/kg	2.50		76	39-86			
2-Methylphenol	1.93	0.25	N/A	mg/kg	2.50		77	47-96			
Hexachloroethane	1.81	0.50	N/A	mg/kg	2.50		72	44-89			
n-Nitroso-di-n-propylamine	2.15	0.50	N/A	mg/kg	2.50		86	43-86			
3&4-Methylphenol	2.08	0.50	N/A	mg/kg	2.50		83	25-139			
Nitrobenzene	1.94	0.25	N/A	mg/kg	2.50		78	43-98			
Isophorone	1.87	0.25	N/A	mg/kg	2.50		75	48-98			
2-Nitrophenol	1.96	0.25	N/A	mg/kg	2.50		79	42-109			
2,4-Dimethylphenol	1.88	0.25	N/A	mg/kg	2.50		75	43-93			
Benzoic acid	4.09	1.0	N/A	mg/kg	5.00		82	20-111			
Bis(2-chloroethoxy)methane	2.00	0.25	N/A	mg/kg	2.50		80	42-88			
2,4-Dichlorophenol	2.02	0.25	N/A	mg/kg	2.50		81	50-99			
1,2,4-Trichlorobenzene	1.93	0.25	N/A	mg/kg	2.50		77	46-94			
Naphthalene	1.97	0.50	N/A	mg/kg	2.50		79	48-98			
4-Chloroaniline	1.91	0.50	N/A	mg/kg	2.50		76	18-98			
Hexachlorobutadiene	1.94	0.25	N/A	mg/kg	2.50		78	44-95			
4-Chloro-3-methylphenol	2.23	0.25	N/A	mg/kg	2.50		89	53-103			
2-Methylnaphthalene	2.04	0.50	N/A	mg/kg	2.50		82	48-94			
Hexachlorocyclopentadiene	1.69	0.50	N/A	mg/kg	2.50		68	38-91			
2,4,6-Trichlorophenol	2.11	0.25	N/A	mg/kg	2.50		84	49-103			
2,4,5-Trichlorophenol	2.17	0.25	N/A	mg/kg	2.50		87	49-103			
2-Chloronaphthalene	2.10	0.25	N/A	mg/kg	2.50		84	46-98			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
LCS Analyzed: 06/30/2010 (10F1023-BS1)											
2-Nitroaniline	2.30	0.25	N/A	mg/kg	2.50		92	49-107			
Acenaphthylene	2.14	0.25	N/A	mg/kg	2.50		86	50-100			
Dimethyl phthalate	3.25	0.25	N/A	mg/kg	3.75		87	39-102			
2,6-Dinitrotoluene	2.33	0.25	N/A	mg/kg	2.50		93	44-111			
Acenaphthene	2.21	0.25	N/A	mg/kg	2.50		88	50-102			
3-Nitroaniline	2.25	0.25	N/A	mg/kg	2.50		90	41-94			
2,4-Dinitrophenol	3.77	2.5	N/A	mg/kg	4.38		86	16-124			
Dibenzofuran	2.26	0.25	N/A	mg/kg	2.50		90	49-102			
2,4-Dinitrotoluene	2.41	0.25	N/A	mg/kg	2.50		97	43-119			
4-Nitrophenol	3.38	0.50	N/A	mg/kg	3.75		90	38-118			
Fluorene	2.35	0.25	N/A	mg/kg	2.50		94	52-103			
4-Chlorophenyl phenyl ether	2.30	0.25	N/A	mg/kg	2.50		92	46-92			
Diethyl phthalate	2.31	0.25	N/A	mg/kg	2.50		92	46-95			
4-Nitroaniline	2.41	0.25	N/A	mg/kg	2.50		96	46-106			
4,6-Dinitro-2-methylphenol	4.35	2.5	N/A	mg/kg	4.38		99	44-118			
n-Nitrosodiphenylamine	2.03	0.25	N/A	mg/kg	2.50		81	42-85			
1,2-Diphenylhydrazine (as Azobenzene)	2.28	0.25	N/A	mg/kg	2.50		91	48-100			
4-Bromophenyl phenyl ether	2.35	0.25	N/A	mg/kg	2.50		94	47-93			L3
Hexachlorobenzene	2.40	0.25	N/A	mg/kg	2.50		96	51-102			
Pentachlorophenol	3.57	0.50	N/A	mg/kg	3.75		95	34-122			
Phenanthrene	2.35	0.25	N/A	mg/kg	2.50		94	52-104			
Anthracene	2.30	0.25	N/A	mg/kg	2.50		92	51-102			
Di-n-butyl phthalate	2.31	0.25	N/A	mg/kg	2.50		92	46-95			
Fluoranthene	2.43	0.25	N/A	mg/kg	2.50		97	52-105			
Pyrene	2.35	0.25	N/A	mg/kg	2.50		94	47-105			
Butyl benzyl phthalate	2.39	0.25	N/A	mg/kg	2.50		96	41-98			
3,3-Dichlorobenzidine	2.20	0.25	N/A	mg/kg	2.50		88	37-93			
Benanthracene	2.38	0.25	N/A	mg/kg	2.50		95	48-105			
Chrysene	2.38	0.25	N/A	mg/kg	2.50		95	47-107			
Bis(2-ethylhexyl)phthalate	2.38	0.25	N/A	mg/kg	2.50		95	41-95			
Di-n-octyl phthalate	2.35	0.25	N/A	mg/kg	2.50		94	37-99			
Benzo(b)fluoranthene	2.25	0.25	N/A	mg/kg	2.50		90	45-100			
Benzo(k)fluoranthene	2.42	0.25	N/A	mg/kg	2.50		97	49-107			
Benzo(a)pyrene	2.37	0.25	N/A	mg/kg	2.50		95	49-103			
Indeno(1,2,3-cd)pyrene	2.58	0.25	N/A	mg/kg	2.50		103	48-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
LCS Analyzed: 06/30/2010 (10F1023-BS1)											
Dibenz(a,h)anthracene	2.53	0.25	N/A	mg/kg	2.50		101	39-115			
Benzo(g,h,i)perylene	2.56	0.25	N/A	mg/kg	2.50		102	49-107			
Surrogate: 2-Fluorophenol	1.66			mg/kg	2.50		66	31-91			
Surrogate: Phenol-d6	1.81			mg/kg	2.50		72	34-94			
Surrogate: Nitrobenzene-d5	1.84			mg/kg	2.50		74	35-98			
Surrogate: 2-Fluorobiphenyl	1.93			mg/kg	2.50		77	31-96			
Surrogate: 2,4,6-Tribromophenol	2.28			mg/kg	2.50		91	39-104			
Surrogate: 4-Terphenyl-d14	2.39			mg/kg	2.50		96	7-74			S10
LCS Dup Analyzed: 06/30/2010 (10F1023-BS1)											
Pyridine	2.20	0.50	N/A	mg/kg	2.50		88	40-90	11	35	
Bis(2-chloroethyl)ether	2.06	0.25	N/A	mg/kg	2.50		83	43-85	10	35	
Phenol	2.11	0.50	N/A	mg/kg	2.50		84	44-100	9	35	
2-Chlorophenol	2.10	0.25	N/A	mg/kg	2.50		84	47-95	10	35	
1,3-Dichlorobenzene	2.09	0.25	N/A	mg/kg	2.50		84	42-91	14	35	
1,4-Dichlorobenzene	2.10	0.25	N/A	mg/kg	2.50		84	43-92	12	35	
1,2-Dichlorobenzene	2.10	0.50	N/A	mg/kg	2.50		84	43-93	10	35	
Benzyl alcohol	2.19	0.25	N/A	mg/kg	2.50		87	51-96	7	35	
Bis(2-chloroisopropyl)ether	2.09	0.25	N/A	mg/kg	2.50		84	39-86	9	35	
2-Methylphenol	2.07	0.25	N/A	mg/kg	2.50		83	47-96	7	35	
Hexachloroethane	2.06	0.50	N/A	mg/kg	2.50		82	44-89	13	35	
n-Nitroso-di-n-propylamine	2.20	0.50	N/A	mg/kg	2.50		88	43-86	2	35	L3
3&4-Methylphenol	2.14	0.50	N/A	mg/kg	2.50		86	25-139	3	35	
Nitrobenzene	2.13	0.25	N/A	mg/kg	2.50		85	43-98	9	35	
Isophorone	1.94	0.25	N/A	mg/kg	2.50		78	48-98	4	35	
2-Nitrophenol	2.16	0.25	N/A	mg/kg	2.50		86	42-109	10	35	
2,4-Dimethylphenol	1.97	0.25	N/A	mg/kg	2.50		79	43-93	5	35	
Benzoic acid	3.64	1.0	N/A	mg/kg	5.00		73	20-111	12	35	
Bis(2-chloroethoxy)methane	2.13	0.25	N/A	mg/kg	2.50		85	42-88	7	35	
2,4-Dichlorophenol	2.16	0.25	N/A	mg/kg	2.50		86	50-99	7	35	
1,2,4-Trichlorobenzene	2.14	0.25	N/A	mg/kg	2.50		86	46-94	10	35	
Naphthalene	2.16	0.50	N/A	mg/kg	2.50		86	48-98	9	35	
4-Chloroaniline	2.02	0.50	N/A	mg/kg	2.50		81	18-98	6	35	
Hexachlorobutadiene	2.17	0.25	N/A	mg/kg	2.50		87	44-95	11	35	
4-Chloro-3-methylphenol	2.24	0.25	N/A	mg/kg	2.50		90	53-103	0.8	35	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
LCS Dup Analyzed: 06/30/2010 (10F1023-BSD1)											
2-Methylnaphthalene	2.14	0.50	N/A	mg/kg	2.50		86	48-94	5	35	
Hexachlorocyclopentadiene	1.95	0.50	N/A	mg/kg	2.50		78	38-91	14	35	
2,4,6-Trichlorophenol	2.20	0.25	N/A	mg/kg	2.50		88	49-103	4	35	
2,4,5-Trichlorophenol	2.30	0.25	N/A	mg/kg	2.50		92	49-103	6	35	
2-Chloronaphthalene	2.27	0.25	N/A	mg/kg	2.50		91	46-98	8	35	
2-Nitroaniline	2.37	0.25	N/A	mg/kg	2.50		95	49-107	3	35	
Acenaphthylene	2.23	0.25	N/A	mg/kg	2.50		89	50-100	4	35	
Dimethyl phthalate	3.30	0.25	N/A	mg/kg	3.75		88	39-102	2	35	
2,6-Dinitrotoluene	2.35	0.25	N/A	mg/kg	2.50		94	44-111	0.5	35	
Acenaphthene	2.29	0.25	N/A	mg/kg	2.50		92	50-102	4	35	
3-Nitroaniline	2.28	0.25	N/A	mg/kg	2.50		91	41-94	1	35	
2,4-Dinitrophenol	3.77	2.5	N/A	mg/kg	4.38		86	16-124	0.04	35	
Dibenzofuran	2.32	0.25	N/A	mg/kg	2.50		93	49-102	3	35	
2,4-Dinitrotoluene	2.45	0.25	N/A	mg/kg	2.50		98	43-119	1	35	
4-Nitrophenol	3.34	0.50	N/A	mg/kg	3.75		89	38-118	1	35	
Fluorene	2.38	0.25	N/A	mg/kg	2.50		95	52-103	1	35	
4-Chlorophenyl phenyl ether	2.30	0.25	N/A	mg/kg	2.50		92	46-92	0.2	35	
Diethyl phthalate	2.31	0.25	N/A	mg/kg	2.50		92	46-95	0.02	35	
4-Nitroaniline	2.41	0.25	N/A	mg/kg	2.50		96	46-106	0.2	35	
4,6-Dinitro-2-methylphenol	4.23	2.5	N/A	mg/kg	4.38		97	44-118	3	35	
n-Nitrosodiphenylamine	2.04	0.25	N/A	mg/kg	2.50		81	42-85	0.2	35	
1,2-Diphenylhydrazine (as Azobenzene)	2.26	0.25	N/A	mg/kg	2.50		91	48-100	0.9	35	
4-Bromophenyl phenyl ether	2.35	0.25	N/A	mg/kg	2.50		94	47-93	0.2	35	L3
Hexachlorobenzene	2.37	0.25	N/A	mg/kg	2.50		95	51-102	1	35	
Pentachlorophenol	3.69	0.50	N/A	mg/kg	3.75		98	34-122	3	35	
Phenanthrene	2.32	0.25	N/A	mg/kg	2.50		93	52-104	0.9	35	
Anthracene	2.27	0.25	N/A	mg/kg	2.50		91	51-102	1	35	
Di-n-butyl phthalate	2.31	0.25	N/A	mg/kg	2.50		92	46-95	0.06	35	
Fluoranthene	2.42	0.25	N/A	mg/kg	2.50		97	52-105	0.6	35	
Pyrene	2.28	0.25	N/A	mg/kg	2.50		91	47-105	3	35	
Butyl benzyl phthalate	2.34	0.25	N/A	mg/kg	2.50		94	41-98	2	35	
3,3-Dichlorobenzidine	2.11	0.25	N/A	mg/kg	2.50		85	37-93	4	35	
Benanthracene	2.32	0.25	N/A	mg/kg	2.50		93	48-105	3	35	
Chrysene	2.31	0.25	N/A	mg/kg	2.50		92	47-107	3	35	
Bis(2-ethylhexyl)phthalate	2.32	0.25	N/A	mg/kg	2.50		93	41-95	2	35	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
LCS Dup Analyzed: 06/30/2010 (10F1023-BSD1)											
Di-n-octyl phthalate	2.31	0.25	N/A	mg/kg	2.50		92	37-99	2	35	
Benzo(b)fluoranthene	2.23	0.25	N/A	mg/kg	2.50		89	45-100	1	35	
Benzo(k)fluoranthene	2.33	0.25	N/A	mg/kg	2.50		93	49-107	4	35	
Benzo(a)pyrene	2.31	0.25	N/A	mg/kg	2.50		92	49-103	3	35	
Indeno(1,2,3-cd)pyrene	2.46	0.25	N/A	mg/kg	2.50		98	48-113	5	35	
Dibenz(a,h)anthracene	2.43	0.25	N/A	mg/kg	2.50		97	39-115	4	35	
Benzo(g,h,i)perylene	2.42	0.25	N/A	mg/kg	2.50		97	49-107	6	35	
Surrogate: 2-Fluorophenol	1.87			mg/kg	2.50		75	31-91			
Surrogate: Phenol-d6	1.92			mg/kg	2.50		77	34-94			
Surrogate: Nitrobenzene-d5	2.03			mg/kg	2.50		81	35-98			
Surrogate: 2-Fluorobiphenyl	2.02			mg/kg	2.50		81	31-96			
Surrogate: 2,4,6-Tribromophenol	2.24			mg/kg	2.50		90	39-104			
Surrogate: 4-Terphenyl-d14	2.17			mg/kg	2.50		87	7-74			S10
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS1)											
Source: PTF1457-03											
Pyridine	1.14	0.50	N/A	mg/kg	2.49	ND	46	19-78			
Bis(2-chloroethyl)ether	1.01	0.25	N/A	mg/kg	2.49	ND	41	33-84			
Phenol	1.06	0.50	N/A	mg/kg	2.49	ND	42	24-97			
2-Chlorophenol	1.04	0.25	N/A	mg/kg	2.49	ND	42	38-81			
1,3-Dichlorobenzene	0.978	0.25	N/A	mg/kg	2.49	ND	39	23-82			
1,4-Dichlorobenzene	0.994	0.25	N/A	mg/kg	2.49	ND	40	26-82			
1,2-Dichlorobenzene	0.982	0.50	N/A	mg/kg	2.49	ND	39	32-79			
Benzyl alcohol	1.10	0.25	N/A	mg/kg	2.49	ND	44	26-98			
Bis(2-chloroisopropyl)ether	0.976	0.25	N/A	mg/kg	2.49	ND	39	30-69			
2-Methylphenol	1.04	0.25	N/A	mg/kg	2.49	ND	42	34-84			
Hexachloroethane	0.940	0.50	N/A	mg/kg	2.49	ND	38	25-79			
n-Nitroso-di-n-propylamine	1.13	0.50	N/A	mg/kg	2.49	ND	45	34-72			
3&4-Methylphenol	1.16	0.50	N/A	mg/kg	2.49	ND	47	39-100			
Nitrobenzene	1.05	0.25	N/A	mg/kg	2.49	ND	42	34-83			
Isophorone	0.961	0.25	N/A	mg/kg	2.49	ND	39	18-104			
2-Nitrophenol	1.09	0.25	N/A	mg/kg	2.49	ND	44	20-119			
2,4-Dimethylphenol	0.971	0.25	N/A	mg/kg	2.49	ND	39	13-94			
Benzoic acid	ND	1.0	N/A	mg/kg	4.99	ND		20-85			M2
Bis(2-chloroethoxy)methane	1.06	0.25	N/A	mg/kg	2.49	ND	43	31-77			
2,4-Dichlorophenol	1.11	0.25	N/A	mg/kg	2.49	ND	44	39-88			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS1)						Source: PTF1457-03					
1,2,4-Trichlorobenzene	1.01	0.25	N/A	mg/kg	2.49	ND	41	28-84			
Naphthalene	1.06	0.50	N/A	mg/kg	2.49	ND	43	33-88			
4-Chloroaniline	1.04	0.50	N/A	mg/kg	2.49	ND	42	34-74			
Hexachlorobutadiene	1.02	0.25	N/A	mg/kg	2.49	ND	41	26-86			
4-Chloro-3-methylphenol	1.25	0.25	N/A	mg/kg	2.49	ND	50	28-109			
2-Methylnaphthalene	1.09	0.50	N/A	mg/kg	2.49	ND	44	30-88			
Hexachlorocyclopentadiene	0.820	0.50	N/A	mg/kg	2.49	ND	33	20-99			
2,4,6-Trichlorophenol	1.24	0.25	N/A	mg/kg	2.49	ND	50	41-92			
2,4,5-Trichlorophenol	1.29	0.25	N/A	mg/kg	2.49	ND	52	39-91			
2-Chloronaphthalene	1.16	0.25	N/A	mg/kg	2.49	ND	46	32-86			
2-Nitroaniline	1.35	0.25	N/A	mg/kg	2.49	ND	54	40-95			
Acenaphthylene	1.21	0.25	N/A	mg/kg	2.49	ND	49	35-88			
Dimethyl phthalate	1.75	0.25	N/A	mg/kg	3.74	ND	47	26-99			
2,6-Dinitrotoluene	1.27	0.25	N/A	mg/kg	2.49	ND	51	27-94			
Acenaphthene	1.24	0.25	N/A	mg/kg	2.49	ND	50	34-91			
3-Nitroaniline	1.31	0.25	N/A	mg/kg	2.49	ND	53	38-86			
2,4-Dinitrophenol	0.442	2.5	N/A	mg/kg	4.36	ND	10	50-77			M2
Dibenzofuran	1.26	0.25	N/A	mg/kg	2.49	ND	50	30-97			
2,4-Dinitrotoluene	1.35	0.25	N/A	mg/kg	2.49	ND	54	31-97			
4-Nitrophenol	1.78	0.50	N/A	mg/kg	3.74	ND	48	39-98			
Fluorene	1.34	0.25	N/A	mg/kg	2.49	ND	54	36-91			
4-Chlorophenyl phenyl ether	1.30	0.25	N/A	mg/kg	2.49	ND	52	30-84			
Diethyl phthalate	1.26	0.25	N/A	mg/kg	2.49	ND	51	33-78			
4-Nitroaniline	1.45	0.25	N/A	mg/kg	2.49	ND	58	40-86			
4,6-Dinitro-2-methylphenol	1.68	2.5	N/A	mg/kg	4.36	ND	39	50-104			M2
n-Nitrosodiphenylamine	1.13	0.25	N/A	mg/kg	2.49	ND	45	10-115			
1,2-Diphenylhydrazine (as Azobenzene)	1.33	0.25	N/A	mg/kg	2.49	ND	53	33-88			
4-Bromophenyl phenyl ether	1.31	0.25	N/A	mg/kg	2.49	ND	53	31-84			
Hexachlorobenzene	1.34	0.25	N/A	mg/kg	2.49	ND	54	23-105			
Pentachlorophenol	1.98	0.50	N/A	mg/kg	3.74	ND	53	38-104			
Phenanthrene	1.37	0.25	N/A	mg/kg	2.49	ND	55	16-123			
Anthracene	1.33	0.25	N/A	mg/kg	2.49	ND	53	31-91			
Di-n-butyl phthalate	1.43	0.25	N/A	mg/kg	2.49	ND	57	34-83			
Fluoranthene	1.43	0.25	N/A	mg/kg	2.49	ND	57	22-104			
Pyrene	1.36	0.25	N/A	mg/kg	2.49	ND	55	26-100			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10										
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS1)					Source: PTF1457-03					
Butyl benzyl phthalate	1.48	0.25	N/A	mg/kg	2.49	ND	60	16-93		
3,3-Dichlorobenzidine	1.18	0.25	N/A	mg/kg	2.49	ND	47	20-72		
Benanthracene	1.44	0.25	N/A	mg/kg	2.49	ND	58	25-105		
Chrysene	1.34	0.25	N/A	mg/kg	2.49	ND	54	35-93		
Bis(2-ethylhexyl)phthalate	1.55	0.25	N/A	mg/kg	2.49	ND	62	30-83		
Di-n-octyl phthalate	1.51	0.25	N/A	mg/kg	2.49	ND	61	15-102		
Benzo(b)fluoranthene	1.32	0.25	N/A	mg/kg	2.49	ND	53	16-106		
Benzo(k)fluoranthene	1.37	0.25	N/A	mg/kg	2.49	ND	55	10-122		
Benzo(a)pyrene	1.37	0.25	N/A	mg/kg	2.49	ND	55	34-88		
Indeno(1,2,3-cd)pyrene	1.41	0.25	N/A	mg/kg	2.49	ND	56	22-102		
Dibenz(a,h)anthracene	1.37	0.25	N/A	mg/kg	2.49	ND	55	10-117		
Benzo(g,h,i)perylene	1.36	0.25	N/A	mg/kg	2.49	ND	55	10-120		
Surrogate: 2-Fluorophenol	0.974			mg/kg	2.49		39	14-84		
Surrogate: Phenol-d6	1.01			mg/kg	2.49		41	21-88		
Surrogate: Nitrobenzene-d5	1.01			mg/kg	2.49		41	19-95		
Surrogate: 2-Fluorobiphenyl	1.01			mg/kg	2.49		41	17-95		
Surrogate: 2,4,6-Tribromophenol	1.34			mg/kg	2.49		54	19-102		
Surrogate: 4-Terphenyl-d14	1.33			mg/kg	2.49		53	10-80		
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS2)					Source: PTF1457-07					
Pyridine	1.70	0.50	N/A	mg/kg	2.49	ND	68	19-78		
Bis(2-chloroethyl)ether	1.65	0.25	N/A	mg/kg	2.49	ND	66	33-84		
Phenol	1.81	0.50	N/A	mg/kg	2.49	ND	73	24-97		
2-Chlorophenol	1.71	0.25	N/A	mg/kg	2.49	ND	69	38-81		
1,3-Dichlorobenzene	1.62	0.25	N/A	mg/kg	2.49	ND	65	23-82		
1,4-Dichlorobenzene	1.63	0.25	N/A	mg/kg	2.49	ND	65	26-82		
1,2-Dichlorobenzene	1.65	0.50	N/A	mg/kg	2.49	ND	66	32-79		
Benzyl alcohol	1.83	0.25	N/A	mg/kg	2.49	ND	73	26-98		
Bis(2-chloroisopropyl)ether	1.66	0.25	N/A	mg/kg	2.49	ND	67	30-69		
2-Methylphenol	1.83	0.25	N/A	mg/kg	2.49	ND	73	34-84		
Hexachloroethane	1.58	0.50	N/A	mg/kg	2.49	ND	64	25-79		
n-Nitroso-di-n-propylamine	1.92	0.50	N/A	mg/kg	2.49	ND	77	34-72		N1b
3&4-Methylphenol	1.97	0.50	N/A	mg/kg	2.49	ND	79	39-100		
Nitrobenzene	1.75	0.25	N/A	mg/kg	2.49	ND	70	34-83		
Isophorone	1.67	0.25	N/A	mg/kg	2.49	ND	67	18-104		

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS2)						Source: PTF1457-07					
2-Nitrophenol	1.81	0.25	N/A	mg/kg	2.49	ND	73	20-119			
2,4-Dimethylphenol	1.96	0.25	N/A	mg/kg	2.49	ND	79	13-94			
Benzoic acid	ND	1.0	N/A	mg/kg	4.98	ND		20-85			M2
Bis(2-chloroethoxy)methane	1.85	0.25	N/A	mg/kg	2.49	ND	74	31-77			
2,4-Dichlorophenol	1.93	0.25	N/A	mg/kg	2.49	ND	77	39-88			
1,2,4-Trichlorobenzene	1.70	0.25	N/A	mg/kg	2.49	ND	68	28-84			
Naphthalene	1.81	0.50	N/A	mg/kg	2.49	ND	73	33-88			
4-Chloroaniline	1.65	0.50	N/A	mg/kg	2.49	ND	66	34-74			
Hexachlorobutadiene	1.73	0.25	N/A	mg/kg	2.49	ND	69	26-86			
4-Chloro-3-methylphenol	2.14	0.25	N/A	mg/kg	2.49	ND	86	28-109			
2-Methylnaphthalene	1.87	0.50	N/A	mg/kg	2.49	ND	75	30-88			
Hexachlorocyclopentadiene	1.49	0.50	N/A	mg/kg	2.49	ND	60	20-99			
2,4,6-Trichlorophenol	2.06	0.25	N/A	mg/kg	2.49	ND	83	41-92			
2,4,5-Trichlorophenol	2.14	0.25	N/A	mg/kg	2.49	ND	86	39-91			
2-Chloronaphthalene	2.00	0.25	N/A	mg/kg	2.49	ND	80	32-86			
2-Nitroaniline	2.26	0.25	N/A	mg/kg	2.49	ND	91	40-95			
Acenaphthylene	2.08	0.25	N/A	mg/kg	2.49	ND	84	35-88			
Dimethyl phthalate	3.06	0.25	N/A	mg/kg	3.74	ND	82	26-99			
2,6-Dinitrotoluene	2.15	0.25	N/A	mg/kg	2.49	ND	86	27-94			
Acenaphthene	2.09	0.25	N/A	mg/kg	2.49	ND	84	34-91			
3-Nitroaniline	2.05	0.25	N/A	mg/kg	2.49	ND	82	38-86			
2,4-Dinitrophenol	2.45	2.5	N/A	mg/kg	4.36	ND	56	50-77			
Dibenzofuran	2.14	0.25	N/A	mg/kg	2.49	ND	86	30-97			
2,4-Dinitrotoluene	2.27	0.25	N/A	mg/kg	2.49	ND	91	31-97			
4-Nitrophenol	3.26	0.50	N/A	mg/kg	3.74	ND	87	39-98			
Fluorene	2.22	0.25	N/A	mg/kg	2.49	ND	89	36-91			
4-Chlorophenyl phenyl ether	2.15	0.25	N/A	mg/kg	2.49	ND	86	30-84			MI
Diethyl phthalate	2.14	0.25	N/A	mg/kg	2.49	ND	86	33-78			MI
4-Nitroaniline	1.89	0.25	N/A	mg/kg	2.49	ND	76	40-86			
4,6-Dinitro-2-methylphenol	3.73	2.5	N/A	mg/kg	4.36	ND	86	50-104			
n-Nitrosodiphenylamine	1.95	0.25	N/A	mg/kg	2.49	ND	78	10-115			
1,2-Diphenylhydrazine (as Azobenzene)	2.10	0.25	N/A	mg/kg	2.49	ND	84	33-88			
4-Bromophenyl phenyl ether	2.20	0.25	N/A	mg/kg	2.49	ND	88	31-84			N1b
Hexachlorobenzene	2.15	0.25	N/A	mg/kg	2.49	ND	86	23-105			
Pentachlorophenol	3.27	0.50	N/A	mg/kg	3.74	ND	88	38-104			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS2)						Source: PTF1457-07					
Phenanthrene	2.22	0.25	N/A	mg/kg	2.49	ND	89	16-123			
Anthracene	2.13	0.25	N/A	mg/kg	2.49	ND	86	31-91			
Di-n-butyl phthalate	2.21	0.25	N/A	mg/kg	2.49	ND	89	34-83			MI
Fluoranthene	2.25	0.25	N/A	mg/kg	2.49	ND	90	22-104			
Pyrene	2.24	0.25	N/A	mg/kg	2.49	ND	90	26-100			
Butyl benzyl phthalate	2.35	0.25	N/A	mg/kg	2.49	ND	94	16-93			MI
3,3-Dichlorobenzidine	1.42	0.25	N/A	mg/kg	2.49	ND	57	20-72			
Benanthracene	2.31	0.25	N/A	mg/kg	2.49	ND	93	25-105			
Chrysene	2.19	0.25	N/A	mg/kg	2.49	ND	88	35-93			
Bis(2-ethylhexyl)phthalate	2.33	0.25	N/A	mg/kg	2.49	ND	93	30-83			MI
Di-n-octyl phthalate	2.45	0.25	N/A	mg/kg	2.49	ND	98	15-102			
Benzo(b)fluoranthene	2.31	0.25	N/A	mg/kg	2.49	ND	93	16-106			
Benzo(k)fluoranthene	2.16	0.25	N/A	mg/kg	2.49	ND	87	10-122			
Benzo(a)pyrene	2.20	0.25	N/A	mg/kg	2.49	ND	89	34-88			MI
Indeno(1,2,3-cd)pyrene	2.13	0.25	N/A	mg/kg	2.49	ND	86	22-102			
Dibenz(a,h)anthracene	2.14	0.25	N/A	mg/kg	2.49	ND	86	10-117			
Benzo(g,h,i)perylene	2.05	0.25	N/A	mg/kg	2.49	ND	82	10-120			
Surrogate: 2-Fluorophenol	1.56			mg/kg	2.49		63	14-84			
Surrogate: Phenol-d6	1.69			mg/kg	2.49		68	21-88			
Surrogate: Nitrobenzene-d5	1.71			mg/kg	2.49		69	19-95			
Surrogate: 2-Fluorobiphenyl	1.88			mg/kg	2.49		75	17-95			
Surrogate: 2,4,6-Tribromophenol	2.11			mg/kg	2.49		85	19-102			
Surrogate: 4-Terphenyl-d14	2.17			mg/kg	2.49		87	10-80			S10
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS3)						Source: PTF1476-04					
Pyridine	0.924	0.50	N/A	mg/kg	2.50	ND	37	19-78			
Bis(2-chloroethyl)ether	1.30	0.25	N/A	mg/kg	2.50	ND	52	33-84			
Phenol	1.36	0.50	N/A	mg/kg	2.50	ND	54	24-97			
2-Chlorophenol	1.29	0.25	N/A	mg/kg	2.50	ND	52	38-81			
1,3-Dichlorobenzene	1.26	0.25	N/A	mg/kg	2.50	ND	50	23-82			
1,4-Dichlorobenzene	1.27	0.25	N/A	mg/kg	2.50	ND	51	26-82			
1,2-Dichlorobenzene	1.30	0.50	N/A	mg/kg	2.50	ND	52	32-79			
Benzyl alcohol	1.49	0.25	N/A	mg/kg	2.50	ND	60	26-98			
Bis(2-chloroisopropyl)ether	1.33	0.25	N/A	mg/kg	2.50	ND	53	30-69			
2-Methylphenol	1.37	0.25	N/A	mg/kg	2.50	ND	55	34-84			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS3)						Source: PTF1476-04					
Hexachloroethane	1.23	0.50	N/A	mg/kg	2.50	ND	49	25-79			
n-Nitroso-di-n-propylamine	1.57	0.50	N/A	mg/kg	2.50	ND	63	34-72			
3&4-Methylphenol	1.51	0.50	N/A	mg/kg	2.50	ND	60	39-100			
Nitrobenzene	1.39	0.25	N/A	mg/kg	2.50	ND	56	34-83			
Isophorone	1.38	0.25	N/A	mg/kg	2.50	ND	55	18-104			
2-Nitrophenol	1.44	0.25	N/A	mg/kg	2.50	ND	58	20-119			
2,4-Dimethylphenol	1.35	0.25	N/A	mg/kg	2.50	ND	54	13-94			
Benzoic acid	0.547	1.0	N/A	mg/kg	5.00	ND	11	20-85			M2
Bis(2-chloroethoxy)methane	1.47	0.25	N/A	mg/kg	2.50	ND	59	31-77			
2,4-Dichlorophenol	1.45	0.25	N/A	mg/kg	2.50	ND	58	39-88			
1,2,4-Trichlorobenzene	1.34	0.25	N/A	mg/kg	2.50	ND	54	28-84			
Naphthalene	1.44	0.50	N/A	mg/kg	2.50	ND	57	33-88			
4-Chloroaniline	1.40	0.50	N/A	mg/kg	2.50	ND	56	34-74			
Hexachlorobutadiene	1.34	0.25	N/A	mg/kg	2.50	ND	54	26-86			
4-Chloro-3-methylphenol	1.68	0.25	N/A	mg/kg	2.50	ND	67	28-109			
2-Methylnaphthalene	1.50	0.50	N/A	mg/kg	2.50	ND	60	30-88			
Hexachlorocyclopentadiene	1.16	0.50	N/A	mg/kg	2.50	ND	46	20-99			
2,4,6-Trichlorophenol	1.60	0.25	N/A	mg/kg	2.50	ND	64	41-92			
2,4,5-Trichlorophenol	1.65	0.25	N/A	mg/kg	2.50	ND	66	39-91			
2-Chloronaphthalene	1.61	0.25	N/A	mg/kg	2.50	ND	64	32-86			
2-Nitroaniline	1.79	0.25	N/A	mg/kg	2.50	ND	72	40-95			
Acenaphthylene	1.65	0.25	N/A	mg/kg	2.50	ND	66	35-88			
Dimethyl phthalate	2.56	0.25	N/A	mg/kg	3.75	ND	68	26-99			
2,6-Dinitrotoluene	1.78	0.25	N/A	mg/kg	2.50	ND	71	27-94			
Acenaphthene	1.71	0.25	N/A	mg/kg	2.50	ND	68	34-91			
3-Nitroaniline	1.76	0.25	N/A	mg/kg	2.50	ND	70	38-86			
2,4-Dinitrophenol	2.40	2.5	N/A	mg/kg	4.37	ND	55	50-77			
Dibenzofuran	1.75	0.25	N/A	mg/kg	2.50	ND	70	30-97			
2,4-Dinitrotoluene	1.91	0.25	N/A	mg/kg	2.50	ND	76	31-97			
4-Nitrophenol	2.68	0.50	N/A	mg/kg	3.75	ND	72	39-98			
Fluorene	1.82	0.25	N/A	mg/kg	2.50	ND	73	36-91			
4-Chlorophenyl phenyl ether	1.75	0.25	N/A	mg/kg	2.50	ND	70	30-84			
Diethyl phthalate	1.79	0.25	N/A	mg/kg	2.50	ND	71	33-78			
4-Nitroaniline	1.92	0.25	N/A	mg/kg	2.50	ND	77	40-86			
4,6-Dinitro-2-methylphenol	3.19	2.5	N/A	mg/kg	4.37	ND	73	50-104			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Analyzed: 06/30/2010 (10F1023-MS3)						Source: PTF1476-04					
n-Nitrosodiphenylamine	1.54	0.25	N/A	mg/kg	2.50	ND	61	10-115			
1,2-Diphenylhydrazine (as Azobenzene)	1.73	0.25	N/A	mg/kg	2.50	ND	69	33-88			
4-Bromophenyl phenyl ether	1.76	0.25	N/A	mg/kg	2.50	ND	70	31-84			
Hexachlorobenzene	1.79	0.25	N/A	mg/kg	2.50	ND	72	23-105			
Pentachlorophenol	2.79	0.50	N/A	mg/kg	3.75	ND	74	38-104			
Phenanthrene	1.80	0.25	N/A	mg/kg	2.50	ND	72	16-123			
Anthracene	1.80	0.25	N/A	mg/kg	2.50	ND	72	31-91			
Di-n-butyl phthalate	1.84	0.25	N/A	mg/kg	2.50	ND	74	34-83			
Fluoranthene	1.90	0.25	N/A	mg/kg	2.50	ND	76	22-104			
Pyrene	1.83	0.25	N/A	mg/kg	2.50	ND	73	26-100			
Butyl benzyl phthalate	1.90	0.25	N/A	mg/kg	2.50	ND	76	16-93			
3,3-Dichlorobenzidine	1.56	0.25	N/A	mg/kg	2.50	ND	62	20-72			
Benanthracene	1.86	0.25	N/A	mg/kg	2.50	ND	75	25-105			
Chrysene	1.86	0.25	N/A	mg/kg	2.50	ND	74	35-93			
Bis(2-ethylhexyl)phthalate	1.87	0.25	N/A	mg/kg	2.50	ND	75	30-83			
Di-n-octyl phthalate	1.81	0.25	N/A	mg/kg	2.50	ND	72	15-102			
Benzo(b)fluoranthene	1.67	0.25	N/A	mg/kg	2.50	ND	67	16-106			
Benzo(k)fluoranthene	1.91	0.25	N/A	mg/kg	2.50	ND	76	10-122			
Benzo(a)pyrene	1.79	0.25	N/A	mg/kg	2.50	ND	72	34-88			
Indeno(1,2,3-cd)pyrene	1.93	0.25	N/A	mg/kg	2.50	ND	77	22-102			
Dibenz(a,h)anthracene	1.92	0.25	N/A	mg/kg	2.50	ND	77	10-117			
Benzo(g,h,i)perylene	1.89	0.25	N/A	mg/kg	2.50	ND	76	10-120			
Surrogate: 2-Fluorophenol	1.16			mg/kg	2.50		46	14-84			
Surrogate: Phenol-d6	1.29			mg/kg	2.50		52	21-88			
Surrogate: Nitrobenzene-d5	1.34			mg/kg	2.50		53	19-95			
Surrogate: 2-Fluorobiphenyl	1.44			mg/kg	2.50		58	17-95			
Surrogate: 2,4,6-Tribromophenol	1.67			mg/kg	2.50		67	19-102			
Surrogate: 4-Terphenyl-d14	1.79			mg/kg	2.50		72	10-80			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTF1467 <Page 47 of 69>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD1)						Source: PTF1457-03					
Pyridine	1.60	0.50	N/A	mg/kg	2.49	ND	64	19-78	34	35	
Bis(2-chloroethyl)ether	1.46	0.25	N/A	mg/kg	2.49	ND	59	33-84	36	35	R4
Phenol	1.59	0.50	N/A	mg/kg	2.49	ND	64	24-97	40	35	R4
2-Chlorophenol	1.51	0.25	N/A	mg/kg	2.49	ND	61	38-81	37	35	R4
1,3-Dichlorobenzene	1.38	0.25	N/A	mg/kg	2.49	ND	55	23-82	34	35	
1,4-Dichlorobenzene	1.39	0.25	N/A	mg/kg	2.49	ND	56	26-82	34	35	
1,2-Dichlorobenzene	1.40	0.50	N/A	mg/kg	2.49	ND	56	32-79	35	35	
Benzyl alcohol	1.64	0.25	N/A	mg/kg	2.49	ND	66	26-98	40	35	R4
Bis(2-chloroisopropyl)ether	1.43	0.25	N/A	mg/kg	2.49	ND	57	30-69	38	35	R4
2-Methylphenol	1.57	0.25	N/A	mg/kg	2.49	ND	63	34-84	41	35	R4
Hexachloroethane	1.35	0.50	N/A	mg/kg	2.49	ND	54	25-79	36	35	R4
n-Nitroso-di-n-propylamine	1.64	0.50	N/A	mg/kg	2.49	ND	66	34-72	37	35	R4
3&4-Methylphenol	1.70	0.50	N/A	mg/kg	2.49	ND	68	39-100	38	35	R4
Nitrobenzene	1.56	0.25	N/A	mg/kg	2.49	ND	63	34-83	39	35	R4
Isophorone	1.50	0.25	N/A	mg/kg	2.49	ND	60	18-104	44	35	R4
2-Nitrophenol	1.67	0.25	N/A	mg/kg	2.49	ND	67	20-119	42	35	R4
2,4-Dimethylphenol	1.60	0.25	N/A	mg/kg	2.49	ND	64	13-94	49	35	R4
Benzoic acid	ND	1.0	N/A	mg/kg	4.98	ND		20-85		35	M2
Bis(2-chloroethoxy)methane	1.63	0.25	N/A	mg/kg	2.49	ND	66	31-77	42	35	R4
2,4-Dichlorophenol	1.70	0.25	N/A	mg/kg	2.49	ND	68	39-88	42	35	R4
1,2,4-Trichlorobenzene	1.51	0.25	N/A	mg/kg	2.49	ND	61	28-84	39	35	R4
Naphthalene	1.57	0.50	N/A	mg/kg	2.49	ND	63	33-88	38	35	R4
4-Chloroaniline	1.56	0.50	N/A	mg/kg	2.49	ND	63	34-74	41	35	R4
Hexachlorobutadiene	1.48	0.25	N/A	mg/kg	2.49	ND	60	26-86	37	35	R4
4-Chloro-3-methylphenol	1.90	0.25	N/A	mg/kg	2.49	ND	76	28-109	41	35	R4
2-Methylnaphthalene	1.62	0.50	N/A	mg/kg	2.49	ND	65	30-88	39	35	R4
Hexachlorocyclopentadiene	1.25	0.50	N/A	mg/kg	2.49	ND	50	20-99	41	35	R4
2,4,6-Trichlorophenol	1.83	0.25	N/A	mg/kg	2.49	ND	73	41-92	39	35	R4
2,4,5-Trichlorophenol	1.90	0.25	N/A	mg/kg	2.49	ND	76	39-91	38	35	R4
2-Chloronaphthalene	1.68	0.25	N/A	mg/kg	2.49	ND	68	32-86	37	35	R4
2-Nitroaniline	1.94	0.25	N/A	mg/kg	2.49	ND	78	40-95	36	35	R4
Acenaphthylene	1.74	0.25	N/A	mg/kg	2.49	ND	70	35-88	36	35	R4
Dimethyl phthalate	2.60	0.25	N/A	mg/kg	3.73	ND	70	26-99	39	35	R4
2,6-Dinitrotoluene	1.85	0.25	N/A	mg/kg	2.49	ND	74	27-94	37	35	R4
Acenaphthene	1.78	0.25	N/A	mg/kg	2.49	ND	72	34-91	36	35	R4

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD1)						Source: PTF1457-03					
3-Nitroaniline	1.88	0.25	N/A	mg/kg	2.49	ND	76	38-86	36	35	R4
2,4-Dinitrophenol	0.648	2.5	N/A	mg/kg	4.36	ND	15	50-77	38	35	M2, N1c
Dibenzofuran	1.81	0.25	N/A	mg/kg	2.49	ND	73	30-97	36	35	R4
2,4-Dinitrotoluene	1.95	0.25	N/A	mg/kg	2.49	ND	78	31-97	36	35	R4
4-Nitrophenol	2.71	0.50	N/A	mg/kg	3.73	ND	73	39-98	41	35	R4
Fluorene	1.89	0.25	N/A	mg/kg	2.49	ND	76	36-91	34	35	
4-Chlorophenyl phenyl ether	1.84	0.25	N/A	mg/kg	2.49	ND	74	30-84	35	35	
Diethyl phthalate	1.81	0.25	N/A	mg/kg	2.49	ND	73	33-78	36	35	R4
4-Nitroaniline	2.06	0.25	N/A	mg/kg	2.49	ND	83	40-86	34	35	
4,6-Dinitro-2-methylphenol	2.76	2.5	N/A	mg/kg	4.36	ND	63	50-104	49	35	N1c
n-Nitrosodiphenylamine	1.62	0.25	N/A	mg/kg	2.49	ND	65	10-115	36	35	R4
1,2-Diphenylhydrazine (as Azobenzene)	1.83	0.25	N/A	mg/kg	2.49	ND	73	33-88	32	35	
4-Bromophenyl phenyl ether	1.83	0.25	N/A	mg/kg	2.49	ND	73	31-84	33	35	
Hexachlorobenzene	1.83	0.25	N/A	mg/kg	2.49	ND	73	23-105	31	35	
Pentachlorophenol	2.90	0.50	N/A	mg/kg	3.73	ND	78	38-104	38	35	R4
Phenanthrene	1.87	0.25	N/A	mg/kg	2.49	ND	75	16-123	31	35	
Anthracene	1.83	0.25	N/A	mg/kg	2.49	ND	74	31-91	32	35	
Di-n-butyl phthalate	1.91	0.25	N/A	mg/kg	2.49	ND	77	34-83	29	35	
Fluoranthene	1.94	0.25	N/A	mg/kg	2.49	ND	78	22-104	30	35	
Pyrene	1.89	0.25	N/A	mg/kg	2.49	ND	76	26-100	33	35	
Butyl benzyl phthalate	1.99	0.25	N/A	mg/kg	2.49	ND	80	16-93	29	35	
3,3-Dichlorobenzidine	1.68	0.25	N/A	mg/kg	2.49	ND	67	20-72	35	35	
Benzanthracene	1.94	0.25	N/A	mg/kg	2.49	ND	78	25-105	30	35	
Chrysene	1.89	0.25	N/A	mg/kg	2.49	ND	76	35-93	34	35	
Bis(2-ethylhexyl)phthalate	2.04	0.25	N/A	mg/kg	2.49	ND	82	30-83	27	35	
Di-n-octyl phthalate	2.06	0.25	N/A	mg/kg	2.49	ND	83	15-102	31	35	
Benzo(b)fluoranthene	1.82	0.25	N/A	mg/kg	2.49	ND	73	16-106	32	35	
Benzo(k)fluoranthene	1.93	0.25	N/A	mg/kg	2.49	ND	78	10-122	34	35	
Benzo(a)pyrene	1.88	0.25	N/A	mg/kg	2.49	ND	76	34-88	32	35	
Indeno(1,2,3-cd)pyrene	1.89	0.25	N/A	mg/kg	2.49	ND	76	22-102	30	35	
Dibenz(a,h)anthracene	1.89	0.25	N/A	mg/kg	2.49	ND	76	10-117	32	35	
Benzo(g,h,i)perylene	1.81	0.25	N/A	mg/kg	2.49	ND	73	10-120	28	35	
Surrogate: 2-Fluorophenol	1.36			mg/kg	2.49		55	14-84			
Surrogate: Phenol-d6	1.44			mg/kg	2.49		58	21-88			
Surrogate: Nitrobenzene-d5	1.48			mg/kg	2.49		60	19-95			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD1)						Source: PTF1457-03					
Surrogate: 2-Fluorobiphenyl	1.27			mg/kg	2.49		51	17-95			
Surrogate: 2,4,6-Tribromophenol	1.81			mg/kg	2.49		73	19-102			
Surrogate: 4-Terphenyl-d14	1.70			mg/kg	2.49		68	10-80			
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD2)						Source: PTF1457-07					
Pyridine	0.868	0.50	N/A	mg/kg	2.49	ND	35	19-78	65	35	R4
Bis(2-chloroethyl)ether	1.38	0.25	N/A	mg/kg	2.49	ND	55	33-84	18	35	
Phenol	1.49	0.50	N/A	mg/kg	2.49	ND	60	24-97	20	35	
2-Chlorophenol	1.40	0.25	N/A	mg/kg	2.49	ND	56	38-81	19	35	
1,3-Dichlorobenzene	1.34	0.25	N/A	mg/kg	2.49	ND	54	23-82	19	35	
1,4-Dichlorobenzene	1.36	0.25	N/A	mg/kg	2.49	ND	54	26-82	18	35	
1,2-Dichlorobenzene	1.37	0.50	N/A	mg/kg	2.49	ND	55	32-79	19	35	
Benzyl alcohol	1.54	0.25	N/A	mg/kg	2.49	ND	62	26-98	17	35	
Bis(2-chloroisopropyl)ether	1.38	0.25	N/A	mg/kg	2.49	ND	55	30-69	19	35	
2-Methylphenol	1.51	0.25	N/A	mg/kg	2.49	ND	60	34-84	19	35	
Hexachloroethane	1.31	0.50	N/A	mg/kg	2.49	ND	53	25-79	19	35	
n-Nitroso-di-n-propylamine	1.56	0.50	N/A	mg/kg	2.49	ND	62	34-72	21	35	
3&4-Methylphenol	1.66	0.50	N/A	mg/kg	2.49	ND	66	39-100	17	35	
Nitrobenzene	1.47	0.25	N/A	mg/kg	2.49	ND	59	34-83	17	35	
Isophorone	1.38	0.25	N/A	mg/kg	2.49	ND	55	18-104	19	35	
2-Nitrophenol	1.53	0.25	N/A	mg/kg	2.49	ND	62	20-119	16	35	
2,4-Dimethylphenol	1.64	0.25	N/A	mg/kg	2.49	ND	66	13-94	18	35	
Benzoic acid	ND	1.0	N/A	mg/kg	4.99	ND		20-85		35	M2
Bis(2-chloroethoxy)methane	1.56	0.25	N/A	mg/kg	2.49	ND	62	31-77	17	35	
2,4-Dichlorophenol	1.63	0.25	N/A	mg/kg	2.49	ND	65	39-88	17	35	
1,2,4-Trichlorobenzene	1.45	0.25	N/A	mg/kg	2.49	ND	58	28-84	16	35	
Naphthalene	1.51	0.50	N/A	mg/kg	2.49	ND	61	33-88	18	35	
4-Chloroaniline	1.37	0.50	N/A	mg/kg	2.49	ND	55	34-74	19	35	
Hexachlorobutadiene	1.40	0.25	N/A	mg/kg	2.49	ND	56	26-86	21	35	
4-Chloro-3-methylphenol	1.82	0.25	N/A	mg/kg	2.49	ND	73	28-109	16	35	
2-Methylnaphthalene	1.57	0.50	N/A	mg/kg	2.49	ND	63	30-88	18	35	
Hexachlorocyclopentadiene	1.15	0.50	N/A	mg/kg	2.49	ND	46	20-99	26	35	
2,4,6-Trichlorophenol	1.72	0.25	N/A	mg/kg	2.49	ND	69	41-92	18	35	
2,4,5-Trichlorophenol	1.80	0.25	N/A	mg/kg	2.49	ND	72	39-91	18	35	
2-Chloronaphthalene	1.68	0.25	N/A	mg/kg	2.49	ND	67	32-86	17	35	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD2)						Source: PTF1457-07					
2-Nitroaniline	1.89	0.25	N/A	mg/kg	2.49	ND	76	40-95	18	35	
Acenaphthylene	1.74	0.25	N/A	mg/kg	2.49	ND	70	35-88	18	35	
Dimethyl phthalate	2.58	0.25	N/A	mg/kg	3.74	ND	69	26-99	17	35	
2,6-Dinitrotoluene	1.85	0.25	N/A	mg/kg	2.49	ND	74	27-94	15	35	
Acenaphthene	1.76	0.25	N/A	mg/kg	2.49	ND	71	34-91	17	35	
3-Nitroaniline	1.76	0.25	N/A	mg/kg	2.49	ND	70	38-86	15	35	
2,4-Dinitrophenol	1.89	2.5	N/A	mg/kg	4.36	ND	43	50-77	26	35	M2
Dibenzofuran	1.82	0.25	N/A	mg/kg	2.49	ND	73	30-97	16	35	
2,4-Dinitrotoluene	1.96	0.25	N/A	mg/kg	2.49	ND	79	31-97	15	35	
4-Nitrophenol	2.76	0.50	N/A	mg/kg	3.74	ND	74	39-98	17	35	
Fluorene	1.87	0.25	N/A	mg/kg	2.49	ND	75	36-91	17	35	
4-Chlorophenyl phenyl ether	1.80	0.25	N/A	mg/kg	2.49	ND	72	30-84	17	35	
Diethyl phthalate	1.83	0.25	N/A	mg/kg	2.49	ND	73	33-78	16	35	
4-Nitroaniline	1.91	0.25	N/A	mg/kg	2.49	ND	77	40-86	1	35	
4,6-Dinitro-2-methylphenol	3.03	2.5	N/A	mg/kg	4.36	ND	69	50-104	21	35	
n-Nitrosodiphenylamine	1.66	0.25	N/A	mg/kg	2.49	ND	67	10-115	16	35	
1,2-Diphenylhydrazine (as Azobenzene)	1.82	0.25	N/A	mg/kg	2.49	ND	73	33-88	14	35	
4-Bromophenyl phenyl ether	1.84	0.25	N/A	mg/kg	2.49	ND	74	31-84	18	35	
Hexachlorobenzene	1.82	0.25	N/A	mg/kg	2.49	ND	73	23-105	17	35	
Pentachlorophenol	2.76	0.50	N/A	mg/kg	3.74	ND	74	38-104	17	35	
Phenanthrene	1.89	0.25	N/A	mg/kg	2.49	ND	76	16-123	16	35	
Anthracene	1.85	0.25	N/A	mg/kg	2.49	ND	74	31-91	15	35	
Di-n-butyl phthalate	1.93	0.25	N/A	mg/kg	2.49	ND	77	34-83	13	35	
Fluoranthene	2.00	0.25	N/A	mg/kg	2.49	ND	80	22-104	12	35	
Pyrene	1.95	0.25	N/A	mg/kg	2.49	ND	78	26-100	14	35	
Butyl benzyl phthalate	2.05	0.25	N/A	mg/kg	2.49	ND	82	16-93	14	35	
3,3-Dichlorobenzidine	1.18	0.25	N/A	mg/kg	2.49	ND	47	20-72	19	35	
Benanthracene	1.97	0.25	N/A	mg/kg	2.49	ND	79	25-105	16	35	
Chrysene	1.89	0.25	N/A	mg/kg	2.49	ND	76	35-93	14	35	
Bis(2-ethylhexyl)phthalate	2.04	0.25	N/A	mg/kg	2.49	ND	82	30-83	13	35	
Di-n-octyl phthalate	2.18	0.25	N/A	mg/kg	2.49	ND	87	15-102	12	35	
Benzo(b)fluoranthene	1.95	0.25	N/A	mg/kg	2.49	ND	78	16-106	17	35	
Benzo(k)fluoranthene	1.89	0.25	N/A	mg/kg	2.49	ND	76	10-122	13	35	
Benzo(a)pyrene	1.89	0.25	N/A	mg/kg	2.49	ND	76	34-88	15	35	
Indeno(1,2,3-cd)pyrene	1.80	0.25	N/A	mg/kg	2.49	ND	72	22-102	17	35	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10

Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD2)					Source: PTF1457-07						
Dibenz(a,h)anthracene	1.81	0.25	N/A	mg/kg	2.49	ND	72	10-117	17	35	
Benzo(g,h,i)perylene	1.72	0.25	N/A	mg/kg	2.49	ND	69	10-120	18	35	
Surrogate: 2-Fluorophenol	1.29			mg/kg	2.49		52	14-84			
Surrogate: Phenol-d6	1.39			mg/kg	2.49		56	21-88			
Surrogate: Nitrobenzene-d5	1.41			mg/kg	2.49		57	19-95			
Surrogate: 2-Fluorobiphenyl	1.54			mg/kg	2.49		62	17-95			
Surrogate: 2,4,6-Tribromophenol	1.77			mg/kg	2.49		71	19-102			
Surrogate: 4-Terphenyl-d14	1.86			mg/kg	2.49		75	10-80			
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD3)					Source: PTF1476-04						
Pyridine	0.902	0.50	N/A	mg/kg	2.50	ND	36	19-78	2	35	
Bis(2-chloroethyl)ether	1.48	0.25	N/A	mg/kg	2.50	ND	59	33-84	13	35	
Phenol	1.54	0.50	N/A	mg/kg	2.50	ND	62	24-97	12	35	
2-Chlorophenol	1.49	0.25	N/A	mg/kg	2.50	ND	59	38-81	14	35	
1,3-Dichlorobenzene	1.46	0.25	N/A	mg/kg	2.50	ND	59	23-82	15	35	
1,4-Dichlorobenzene	1.45	0.25	N/A	mg/kg	2.50	ND	58	26-82	13	35	
1,2-Dichlorobenzene	1.49	0.50	N/A	mg/kg	2.50	ND	60	32-79	13	35	
Benzyl alcohol	1.66	0.25	N/A	mg/kg	2.50	ND	66	26-98	10	35	
Bis(2-chloroisopropyl)ether	1.50	0.25	N/A	mg/kg	2.50	ND	60	30-69	13	35	
2-Methylphenol	1.50	0.25	N/A	mg/kg	2.50	ND	60	34-84	9	35	
Hexachloroethane	1.42	0.50	N/A	mg/kg	2.50	ND	57	25-79	14	35	
n-Nitroso-di-n-propylamine	1.76	0.50	N/A	mg/kg	2.50	ND	70	34-72	11	35	
3&4-Methylphenol	1.67	0.50	N/A	mg/kg	2.50	ND	67	39-100	10	35	
Nitrobenzene	1.56	0.25	N/A	mg/kg	2.50	ND	62	34-83	11	35	
Isophorone	1.53	0.25	N/A	mg/kg	2.50	ND	61	18-104	10	35	
2-Nitrophenol	1.59	0.25	N/A	mg/kg	2.50	ND	64	20-119	10	35	
2,4-Dimethylphenol	1.39	0.25	N/A	mg/kg	2.50	ND	56	13-94	3	35	
Benzoic acid	0.662	1.0	N/A	mg/kg	5.00	ND	13	20-85	19	35	M2
Bis(2-chloroethoxy)methane	1.62	0.25	N/A	mg/kg	2.50	ND	65	31-77	9	35	
2,4-Dichlorophenol	1.59	0.25	N/A	mg/kg	2.50	ND	64	39-88	9	35	
1,2,4-Trichlorobenzene	1.54	0.25	N/A	mg/kg	2.50	ND	62	28-84	14	35	
Naphthalene	1.60	0.50	N/A	mg/kg	2.50	ND	64	33-88	11	35	
4-Chloroaniline	1.54	0.50	N/A	mg/kg	2.50	ND	62	34-74	10	35	
Hexachlorobutadiene	1.52	0.25	N/A	mg/kg	2.50	ND	61	26-86	13	35	
4-Chloro-3-methylphenol	1.86	0.25	N/A	mg/kg	2.50	ND	74	28-109	10	35	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD3)						Source: PTF1476-04					
2-Methylnaphthalene	1.65	0.50	N/A	mg/kg	2.50	ND	66	30-88	10	35	
Hexachlorocyclopentadiene	1.32	0.50	N/A	mg/kg	2.50	ND	53	20-99	13	35	
2,4,6-Trichlorophenol	1.83	0.25	N/A	mg/kg	2.50	ND	73	41-92	13	35	
2,4,5-Trichlorophenol	1.89	0.25	N/A	mg/kg	2.50	ND	76	39-91	14	35	
2-Chloronaphthalene	1.81	0.25	N/A	mg/kg	2.50	ND	72	32-86	12	35	
2-Nitroaniline	2.01	0.25	N/A	mg/kg	2.50	ND	81	40-95	12	35	
Acenaphthylene	1.84	0.25	N/A	mg/kg	2.50	ND	74	35-88	11	35	
Dimethyl phthalate	2.93	0.25	N/A	mg/kg	3.75	ND	78	26-99	14	35	
2,6-Dinitrotoluene	2.03	0.25	N/A	mg/kg	2.50	ND	81	27-94	13	35	
Acenaphthene	1.92	0.25	N/A	mg/kg	2.50	ND	77	34-91	12	35	
3-Nitroaniline	1.98	0.25	N/A	mg/kg	2.50	ND	79	38-86	12	35	
2,4-Dinitrophenol	2.88	2.5	N/A	mg/kg	4.37	ND	66	50-77	18	35	
Dibenzofuran	1.97	0.25	N/A	mg/kg	2.50	ND	79	30-97	12	35	
2,4-Dinitrotoluene	2.22	0.25	N/A	mg/kg	2.50	ND	89	31-97	15	35	
4-Nitrophenol	3.12	0.50	N/A	mg/kg	3.75	ND	83	39-98	15	35	
Fluorene	2.07	0.25	N/A	mg/kg	2.50	ND	83	36-91	13	35	
4-Chlorophenyl phenyl ether	2.01	0.25	N/A	mg/kg	2.50	ND	81	30-84	14	35	
Diethyl phthalate	2.05	0.25	N/A	mg/kg	2.50	ND	82	33-78	14	35	MI
4-Nitroaniline	2.21	0.25	N/A	mg/kg	2.50	ND	88	40-86	14	35	MI
4,6-Dinitro-2-methylphenol	3.80	2.5	N/A	mg/kg	4.37	ND	87	50-104	18	35	
n-Nitrosodiphenylamine	1.71	0.25	N/A	mg/kg	2.50	ND	68	10-115	11	35	
1,2-Diphenylhydrazine (as Azobenzene)	2.01	0.25	N/A	mg/kg	2.50	ND	80	33-88	15	35	
4-Bromophenyl phenyl ether	2.05	0.25	N/A	mg/kg	2.50	ND	82	31-84	15	35	
Hexachlorobenzene	2.05	0.25	N/A	mg/kg	2.50	ND	82	23-105	14	35	
Pentachlorophenol	3.32	0.50	N/A	mg/kg	3.75	ND	89	38-104	17	35	
Phenanthrene	2.10	0.25	N/A	mg/kg	2.50	ND	84	16-123	16	35	
Anthracene	2.10	0.25	N/A	mg/kg	2.50	ND	84	31-91	16	35	
Di-n-butyl phthalate	2.16	0.25	N/A	mg/kg	2.50	ND	86	34-83	16	35	MI
Fluoranthene	2.28	0.25	N/A	mg/kg	2.50	ND	91	22-104	18	35	
Pyrene	2.06	0.25	N/A	mg/kg	2.50	ND	82	26-100	12	35	
Butyl benzyl phthalate	2.14	0.25	N/A	mg/kg	2.50	ND	86	16-93	12	35	
3,3-Dichlorobenzidine	1.66	0.25	N/A	mg/kg	2.50	ND	67	20-72	6	35	
Benanthracene	2.14	0.25	N/A	mg/kg	2.50	ND	86	25-105	14	35	
Chrysene	2.12	0.25	N/A	mg/kg	2.50	ND	85	35-93	13	35	
Bis(2-ethylhexyl)phthalate	2.13	0.25	N/A	mg/kg	2.50	ND	85	30-83	13	35	MI

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F1023 Extracted: 06/28/10											
Matrix Spike Dup Analyzed: 06/30/2010 (10F1023-MSD3)						Source: PTF1476-04					
Di-n-octyl phthalate	2.09	0.25	N/A	mg/kg	2.50	ND	84	15-102	14	35	
Benzo(b)fluoranthene	2.03	0.25	N/A	mg/kg	2.50	ND	81	16-106	20	35	
Benzo(k)fluoranthene	2.08	0.25	N/A	mg/kg	2.50	ND	83	10-122	9	35	
Benzo(a)pyrene	2.06	0.25	N/A	mg/kg	2.50	ND	82	34-88	14	35	
Indeno(1,2,3-cd)pyrene	2.25	0.25	N/A	mg/kg	2.50	ND	90	22-102	15	35	
Dibenz(a,h)anthracene	2.23	0.25	N/A	mg/kg	2.50	ND	89	10-117	15	35	
Benzo(g,h,i)perylene	2.21	0.25	N/A	mg/kg	2.50	ND	88	10-120	15	35	
Surrogate: 2-Fluorophenol	1.33			mg/kg	2.50		53	14-84			
Surrogate: Phenol-d6	1.45			mg/kg	2.50		58	21-88			
Surrogate: Nitrobenzene-d5	1.50			mg/kg	2.50		60	19-95			
Surrogate: 2-Fluorobiphenyl	1.66			mg/kg	2.50		67	17-95			
Surrogate: 2,4,6-Tribromophenol	1.90			mg/kg	2.50		76	19-102			
Surrogate: 4-Terphenyl-d14	2.01			mg/kg	2.50		80	10-80			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTF1467 <Page 54 of 69>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10F0948 Extracted: 06/25/10											
Blank Analyzed: 06/28/2010 (10F0948-BLK1)											
Aluminum	ND	10	N/A	mg/kg							
Antimony	ND	5.0	N/A	mg/kg							
Arsenic	ND	5.0	N/A	mg/kg							
Barium	ND	5.0	N/A	mg/kg							
Beryllium	ND	0.50	N/A	mg/kg							
Boron	ND	10	N/A	mg/kg							
Cadmium	ND	0.50	N/A	mg/kg							
Calcium	ND	25	N/A	mg/kg							
Chromium	ND	2.0	N/A	mg/kg							
Cobalt	ND	2.0	N/A	mg/kg							
Copper	ND	5.0	N/A	mg/kg							
Iron	ND	10	N/A	mg/kg							
Lead	ND	5.0	N/A	mg/kg							
Magnesium	ND	25	N/A	mg/kg							
Manganese	ND	2.0	N/A	mg/kg							
Molybdenum	ND	2.0	N/A	mg/kg							
Nickel	ND	2.0	N/A	mg/kg							
Potassium	ND	25	N/A	mg/kg							
Selenium	ND	5.0	N/A	mg/kg							
Silica	ND	5.0	N/A	mg/kg							
Silver	ND	2.5	N/A	mg/kg							
Sodium	ND	50	N/A	mg/kg							
Thallium	ND	5.0	N/A	mg/kg							
Vanadium	ND	5.0	N/A	mg/kg							
Zinc	ND	10	N/A	mg/kg							

LCS Analyzed: 06/28/2010 (10F0948-BS1)

Aluminum	91.4	10	N/A	mg/kg	100		91	80-120
Antimony	47.5	5.0	N/A	mg/kg	50.0		95	80-120
Arsenic	47.7	5.0	N/A	mg/kg	50.0		95	80-120
Barium	46.8	5.0	N/A	mg/kg	50.0		94	80-120
Beryllium	47.3	0.50	N/A	mg/kg	50.0		95	80-120
Boron	48.7	10	N/A	mg/kg	50.0		97	80-120
Cadmium	47.5	0.50	N/A	mg/kg	50.0		95	80-120
Calcium	983	25	N/A	mg/kg	1050		94	80-120

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 10F0948 Extracted: 06/25/10</u>											
LCS Analyzed: 06/28/2010 (10F0948-BS1)											
Chromium	48.6	2.0	N/A	mg/kg	50.0		97	80-120			
Cobalt	47.3	2.0	N/A	mg/kg	50.0		95	80-120			
Copper	45.9	5.0	N/A	mg/kg	50.0		92	80-120			
Iron	48.6	10	N/A	mg/kg	50.0		97	80-120			
Lead	47.5	5.0	N/A	mg/kg	50.0		95	80-120			
Magnesium	1010	25	N/A	mg/kg	1050		96	80-120			
Manganese	48.0	2.0	N/A	mg/kg	50.0		96	80-120			
Molybdenum	47.7	2.0	N/A	mg/kg	50.0		95	80-120			
Nickel	46.7	2.0	N/A	mg/kg	50.0		93	80-120			
Potassium	932	25	N/A	mg/kg	1000		93	80-120			
Selenium	48.0	5.0	N/A	mg/kg	50.0		96	80-120			
Silica	445	5.0	N/A	mg/kg	535		83	80-120			
Silver	24.3	2.5	N/A	mg/kg	25.0		97	80-120			
Sodium	840	50	N/A	mg/kg	1000		84	80-120			
Thallium	48.4	5.0	N/A	mg/kg	50.0		97	80-120			
Vanadium	48.7	5.0	N/A	mg/kg	50.0		97	80-120			
Zinc	45.6	10	N/A	mg/kg	50.0		91	80-120			

LCS Dup Analyzed: 06/28/2010-06/29/2010 (10F0948-BS1)

Aluminum	85.0	10	N/A	mg/kg	100		85	80-120	7	20	
Antimony	44.6	5.0	N/A	mg/kg	50.0		89	80-120	6	20	
Arsenic	45.1	5.0	N/A	mg/kg	50.0		90	80-120	6	20	
Barium	43.6	5.0	N/A	mg/kg	50.0		87	80-120	7	20	
Beryllium	44.1	0.50	N/A	mg/kg	50.0		88	80-120	7	20	
Boron	46.3	10	N/A	mg/kg	50.0		93	80-120	5	20	
Cadmium	44.4	0.50	N/A	mg/kg	50.0		89	80-120	7	20	
Calcium	926	25	N/A	mg/kg	1050		88	80-120	6	20	
Chromium	44.7	2.0	N/A	mg/kg	50.0		89	80-120	8	20	
Cobalt	43.8	2.0	N/A	mg/kg	50.0		88	80-120	8	20	
Copper	42.8	5.0	N/A	mg/kg	50.0		86	80-120	7	20	
Iron	43.0	10	N/A	mg/kg	50.0		86	80-120	12	20	
Lead	44.8	5.0	N/A	mg/kg	50.0		90	80-120	6	20	
Magnesium	937	25	N/A	mg/kg	1050		89	80-120	8	20	
Manganese	44.3	2.0	N/A	mg/kg	50.0		89	80-120	8	20	
Molybdenum	44.8	2.0	N/A	mg/kg	50.0		90	80-120	6	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian McNamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0948 Extracted: 06/25/10											
LCS Dup Analyzed: 06/28/2010-06/29/2010 (10F0948-BSD1)											
Nickel	43.5	2.0	N/A	mg/kg	50.0		87	80-120	7	20	
Potassium	885	25	N/A	mg/kg	1000		88	80-120	5	20	
Selenium	45.8	5.0	N/A	mg/kg	50.0		92	80-120	5	20	
Silica	436	5.0	N/A	mg/kg	535		81	80-120	2	20	
Silver	22.9	2.5	N/A	mg/kg	25.0		92	80-120	6	20	
Sodium	988	50	N/A	mg/kg	1000		99	80-120	16	20	
Thallium	46.4	5.0	N/A	mg/kg	50.0		93	80-120	4	20	
Vanadium	45.1	5.0	N/A	mg/kg	50.0		90	80-120	8	20	
Zinc	42.6	10	N/A	mg/kg	50.0		85	80-120	7	20	

Matrix Spike Analyzed: 06/28/2010 (10F0948-MS1)

Source: PTF1457-03

Aluminum	4880	10	N/A	mg/kg	100	2410	2450	75-125			M3
Antimony	35.0	5.0	N/A	mg/kg	50.2	ND	70	75-125			M2
Arsenic	48.3	5.0	N/A	mg/kg	50.2	1.20	94	75-125			
Barium	69.9	5.0	N/A	mg/kg	50.2	21.8	96	75-125			
Beryllium	47.1	0.50	N/A	mg/kg	50.2	ND	94	75-125			
Boron	68.8	10	N/A	mg/kg	50.2	23.4	90	75-125			
Cadmium	46.8	0.50	N/A	mg/kg	50.2	ND	93	75-125			
Calcium	2950	25	N/A	mg/kg	1050	1980	92	75-125			
Chromium	50.2	2.0	N/A	mg/kg	50.2	1.89	96	75-125			
Cobalt	47.9	2.0	N/A	mg/kg	50.2	1.29	93	75-125			
Copper	51.4	5.0	N/A	mg/kg	50.2	1.81	99	75-125			
Iron	4490	10	N/A	mg/kg	50.2	4830	-672	75-125			M3
Lead	49.1	5.0	N/A	mg/kg	50.2	3.07	92	75-125			
Magnesium	2030	25	N/A	mg/kg	1050	785	118	75-125			
Manganese	94.8	2.0	N/A	mg/kg	50.2	60.6	68	75-125			M2
Molybdenum	46.0	2.0	N/A	mg/kg	50.2	ND	92	75-125			
Nickel	49.0	2.0	N/A	mg/kg	50.2	1.99	94	75-125			
Potassium	1860	25	N/A	mg/kg	1000	684	117	75-125			
Selenium	46.1	5.0	N/A	mg/kg	50.2	ND	92	75-125			
Silica	1100	5.0	N/A	mg/kg	538	335	143	75-125			M1
Silver	23.5	2.5	N/A	mg/kg	25.1	ND	94	75-125			
Sodium	905	50	N/A	mg/kg	1000	ND	90	75-125			
Thallium	46.9	5.0	N/A	mg/kg	50.2	ND	93	75-125			
Vanadium	53.1	5.0	N/A	mg/kg	50.2	5.04	96	75-125			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0948 Extracted: 06/25/10											
Matrix Spike Analyzed: 06/28/2010 (10F0948-MS1)						Source: PTF1457-03					
Zinc	56.3	10	N/A	mg/kg	50.2	9.53	93	75-125			
Matrix Spike Analyzed: 06/28/2010 (10F0948-MS2)						Source: PTF1457-07					
Aluminum	5340	10	N/A	mg/kg	100	2340	2990	75-125			M3
Antimony	33.4	5.0	N/A	mg/kg	50.1	ND	67	75-125			M2
Arsenic	48.3	5.0	N/A	mg/kg	50.1	0.724	95	75-125			
Barium	77.2	5.0	N/A	mg/kg	50.1	23.0	108	75-125			
Beryllium	47.7	0.50	N/A	mg/kg	50.1	ND	95	75-125			
Boron	77.2	10	N/A	mg/kg	50.1	21.0	112	75-125			
Cadmium	48.2	0.50	N/A	mg/kg	50.1	ND	96	75-125			
Calcium	2870	25	N/A	mg/kg	1050	1740	108	75-125			
Chromium	51.5	2.0	N/A	mg/kg	50.1	1.89	99	75-125			
Cobalt	49.2	2.0	N/A	mg/kg	50.1	1.50	95	75-125			
Copper	51.9	5.0	N/A	mg/kg	50.1	1.43	101	75-125			
Iron	6410	10	N/A	mg/kg	50.1	3900	5010	75-125			M3
Lead	116	5.0	N/A	mg/kg	50.1	66.2	99	75-125			
Magnesium	2430	25	N/A	mg/kg	1050	953	140	75-125			M1
Manganese	129	2.0	N/A	mg/kg	50.1	84.4	89	75-125			
Molybdenum	45.9	2.0	N/A	mg/kg	50.1	ND	92	75-125			
Nickel	50.6	2.0	N/A	mg/kg	50.1	2.45	96	75-125			
Potassium	1780	25	N/A	mg/kg	1000	457	132	75-125			M1
Selenium	45.5	5.0	N/A	mg/kg	50.1	ND	91	75-125			
Silica	1230	5.0	N/A	mg/kg	536	217	188	75-125			M1
Silver	23.4	2.5	N/A	mg/kg	25.1	ND	93	75-125			
Sodium	925	50	N/A	mg/kg	1000	ND	92	75-125			
Thallium	46.7	5.0	N/A	mg/kg	50.1	ND	93	75-125			
Vanadium	54.9	5.0	N/A	mg/kg	50.1	4.01	102	75-125			
Zinc	162	10	N/A	mg/kg	50.1	50.5	223	75-125			M1

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0948 Extracted: 06/25/10											
Matrix Spike Dup Analyzed: 06/28/2010 (10F0948-MSD1)						Source: PTF1457-03					
Aluminum	5070	10	N/A	mg/kg	101	2410	2640	75-125	4	20	M3
Antimony	32.9	5.0	N/A	mg/kg	50.4	ND	65	75-125	6	20	M2
Arsenic	47.0	5.0	N/A	mg/kg	50.4	1.20	91	75-125	3	20	
Barium	67.3	5.0	N/A	mg/kg	50.4	21.8	90	75-125	4	20	
Beryllium	45.9	0.50	N/A	mg/kg	50.4	ND	91	75-125	3	20	
Boron	67.7	10	N/A	mg/kg	50.4	23.4	88	75-125	2	20	
Cadmium	46.4	0.50	N/A	mg/kg	50.4	ND	92	75-125	0.9	20	
Calcium	3100	25	N/A	mg/kg	1060	1980	106	75-125	5	20	
Chromium	49.7	2.0	N/A	mg/kg	50.4	1.89	95	75-125	1	20	
Cobalt	46.9	2.0	N/A	mg/kg	50.4	1.29	91	75-125	2	20	
Copper	50.2	5.0	N/A	mg/kg	50.4	1.81	96	75-125	2	20	
Iron	4680	10	N/A	mg/kg	50.4	4830	-294	75-125	4	20	M3
Lead	48.1	5.0	N/A	mg/kg	50.4	3.07	89	75-125	2	20	
Magnesium	2040	25	N/A	mg/kg	1060	785	119	75-125	0.6	20	
Manganese	95.3	2.0	N/A	mg/kg	50.4	60.6	69	75-125	0.5	20	M2
Molybdenum	44.7	2.0	N/A	mg/kg	50.4	ND	89	75-125	3	20	
Nickel	47.8	2.0	N/A	mg/kg	50.4	1.99	91	75-125	2	20	
Potassium	1890	25	N/A	mg/kg	1010	684	119	75-125	1	20	
Selenium	45.1	5.0	N/A	mg/kg	50.4	ND	90	75-125	2	20	
Silica	1040	5.0	N/A	mg/kg	539	335	130	75-125	6	20	M1
Silver	22.8	2.5	N/A	mg/kg	25.2	ND	90	75-125	3	20	
Sodium	894	50	N/A	mg/kg	1010	ND	89	75-125	1	20	
Thallium	45.4	5.0	N/A	mg/kg	50.4	ND	90	75-125	3	20	
Vanadium	51.9	5.0	N/A	mg/kg	50.4	5.04	93	75-125	2	20	
Zinc	56.8	10	N/A	mg/kg	50.4	9.53	94	75-125	0.8	20	

Matrix Spike Dup Analyzed: 06/28/2010 (10F0948-MSD2)

Source: PTF1457-07

Aluminum	4180	10	N/A	mg/kg	99.2	2340	1850	75-125	24	20	M3, R1
Antimony	32.3	5.0	N/A	mg/kg	49.6	ND	65	75-125	3	20	M2
Arsenic	44.2	5.0	N/A	mg/kg	49.6	0.724	88	75-125	9	20	
Barium	66.5	5.0	N/A	mg/kg	49.6	23.0	88	75-125	15	20	
Beryllium	43.6	0.50	N/A	mg/kg	49.6	ND	88	75-125	9	20	
Boron	64.1	10	N/A	mg/kg	49.6	21.0	87	75-125	18	20	
Cadmium	44.1	0.50	N/A	mg/kg	49.6	ND	89	75-125	9	20	
Calcium	2560	25	N/A	mg/kg	1040	1740	79	75-125	11	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10F0948 Extracted: 06/25/10											
Matrix Spike Dup Analyzed: 06/28/2010 (10F0948-MSD2)						Source: PTF1457-07					
Chromium	46.9	2.0	N/A	mg/kg	49.6	1.89	91	75-125	9	20	
Cobalt	44.7	2.0	N/A	mg/kg	49.6	1.50	87	75-125	10	20	
Copper	46.6	5.0	N/A	mg/kg	49.6	1.43	91	75-125	11	20	
Iron	4420	10	N/A	mg/kg	49.6	3900	1040	75-125	37	20	M3, R1
Lead	101	5.0	N/A	mg/kg	49.6	66.2	70	75-125	14	20	M2
Magnesium	2100	25	N/A	mg/kg	1040	953	110	75-125	14	20	
Manganese	119	2.0	N/A	mg/kg	49.6	84.4	70	75-125	8	20	M2
Molybdenum	42.4	2.0	N/A	mg/kg	49.6	ND	86	75-125	8	20	
Nickel	45.9	2.0	N/A	mg/kg	49.6	2.45	88	75-125	10	20	
Potassium	1550	25	N/A	mg/kg	992	457	110	75-125	14	20	
Selenium	42.7	5.0	N/A	mg/kg	49.6	ND	86	75-125	6	20	
Silica	572	5.0	N/A	mg/kg	531	217	67	75-125	73	20	M2, R2
Silver	22.0	2.5	N/A	mg/kg	24.8	ND	89	75-125	6	20	
Sodium	831	50	N/A	mg/kg	992	ND	84	75-125	11	20	
Thallium	43.7	5.0	N/A	mg/kg	49.6	ND	88	75-125	7	20	
Vanadium	48.9	5.0	N/A	mg/kg	49.6	4.01	90	75-125	12	20	
Zinc	100	10	N/A	mg/kg	49.6	50.5	100	75-125	47	20	R2

Batch: 10F1091 Extracted: 06/30/10

Blank Analyzed: 06/30/2010 (10F1091-BLK1)

Mercury ND 0.10 N/A mg/kg

LCS Analyzed: 06/30/2010 (10F1091-BS1)

Mercury 1.66 0.10 N/A mg/kg 1.67 100 85-115

LCS Dup Analyzed: 06/30/2010 (10F1091-BSD1)

Mercury 1.73 0.10 N/A mg/kg 1.67 104 85-115 4 20

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 10F1091 Extracted: 06/30/10</u>											
Matrix Spike Analyzed: 06/30/2010 (10F1091-MS1)						Source: PTF1457-03					
Mercury	1.61	0.10	N/A	mg/kg	1.65	ND	98	85-115			
Matrix Spike Analyzed: 06/30/2010 (10F1091-MS2)						Source: PTF1457-07					
Mercury	1.58	0.10	N/A	mg/kg	1.62	ND	98	85-115			
Matrix Spike Analyzed: 06/30/2010 (10F1091-MS3)						Source: PTF1476-04					
Mercury	1.71	0.10	N/A	mg/kg	1.68	ND	102	85-115			
Matrix Spike Dup Analyzed: 06/30/2010 (10F1091-MSD1)						Source: PTF1457-03					
Mercury	1.79	0.10	N/A	mg/kg	1.69	ND	106	85-115	11	20	
Matrix Spike Dup Analyzed: 06/30/2010 (10F1091-MSD2)						Source: PTF1457-07					
Mercury	1.65	0.10	N/A	mg/kg	1.65	ND	100	85-115	4	20	
Matrix Spike Dup Analyzed: 06/30/2010 (10F1091-MSD3)						Source: PTF1476-04					
Mercury	1.66	0.10	N/A	mg/kg	1.70	ND	98	85-115	3	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
<u>Batch: 10G0053 Extracted: 07/02/10</u>											
Blank Analyzed: 07/02/2010 (10G0053-BLK1)											
Perchlorate	ND	0.020	0.0036	mg/kg							
Blank Analyzed: 07/02/2010 (10G0053-BLK2)											
Perchlorate	ND	0.020	0.0036	mg/kg							
LCS Analyzed: 07/02/2010 (10G0053-BS1)											
Perchlorate	0.256	0.020	0.0036	mg/kg	0.250		103	85-115			
LCS Dup Analyzed: 07/02/2010 (10G0053-BSD1)											
Perchlorate	0.255	0.020	0.0036	mg/kg	0.250		102	85-115	0.5	15	
Duplicate Analyzed: 07/02/2010 (10G0053-DUP1)											
Perchlorate	ND	0.020	0.0036	mg/kg		Source: PTF1467-03 ND				15	
Matrix Spike Analyzed: 07/02/2010 (10G0053-MS1)											
Perchlorate	0.251	0.020	0.0036	mg/kg	0.250	0.00950	96	80-120			
Matrix Spike Dup Analyzed: 07/03/2010 (10G0053-MSD1)											
Perchlorate	0.252	0.020	0.0036	mg/kg	0.250	0.00950	97	80-120	0.7	15	
<u>Batch: 10G0123 Extracted: 07/06/10</u>											
Blank Analyzed: 07/06/2010 (10G0123-BLK1)											
Cyanide	ND	0.40	N/A	mg/kg							
LCS Analyzed: 07/06/2010 (10G0123-BS1)											
Cyanide	5.05	0.40	N/A	mg/kg	5.00		101	90-110			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 10G0123 Extracted: 07/06/10</u>											
LCS Dup Analyzed: 07/06/2010 (10G0123-BSD1)											
Cyanide	4.82	0.40	N/A	mg/kg	5.00		96	90-110	5	20	
Matrix Spike Analyzed: 07/06/2010 (10G0123-MS1)											
						Source: PTF1467-01					
Cyanide	4.91	0.40	N/A	mg/kg	5.00	ND	98	80-120			
Matrix Spike Dup Analyzed: 07/06/2010 (10G0123-MSD1)											
						Source: PTF1467-01					
Cyanide	5.06	0.40	N/A	mg/kg	5.00	ND	101	80-120	3	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 10G0236 Extracted: 07/02/10</u>											
Blank Analyzed: 07/02/2010 (10G0236-BLK1)											
Chromium VI	ND	1.0	N/A	mg/kg							
LCS Analyzed: 07/02/2010 (10G0236-BS1)											
Chromium VI	15.1	1.0	N/A	mg/kg	16.0		94	80-120			
Matrix Spike Analyzed: 07/02/2010 (10G0236-MS1)											
						Source: PTF1467-01					
Chromium VI	15.4	1.0	N/A	mg/kg	16.0	ND	96	75-125			
Matrix Spike Analyzed: 07/02/2010 (10G0236-MS2)											
						Source: PTF1467-01					
Chromium VI	1450	100	N/A	mg/kg	2090	ND	69	75-125			M2
Matrix Spike Dup Analyzed: 07/02/2010 (10G0236-MSD1)											
						Source: PTF1467-01					
Chromium VI	15.0	1.0	N/A	mg/kg	16.0	ND	94	75-125	2	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SW846 8330

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 180337 Extracted: 06/29/10											
Matrix Spike Dup Analyzed: 07/07/2010 (G0F260456001D)						Source: PTF1467-01					
1,3,5-Trinitrobenzene	1.05	0.25	0.02	mg/kg	1.02	ND	103	80-110	2.4	25	
1,3-Dinitrobenzene	1.06	0.25	0.05	mg/kg	1.02	ND	104	79-109	2.7	25	
2,4,6-Trinitrotoluene	1.04	0.25	0.02	mg/kg	1.02	ND	102	74-104	3.5	25	
2,4-Dinitrotoluene	1.04	0.25	0.02	mg/kg	1.02	ND	103	80-110	6.2	25	
2,6-Dinitrotoluene	1.04	0.25	0.03	mg/kg	1.02	ND	103	80-110	7.1	25	
2-Amino-4,6-dinitrotoluene	1.05	0.25	0.1	mg/kg	1.02	ND	103	84-114	4	25	
2-Nitrotoluene	1.03	0.25	0.081	mg/kg	1.02	ND	101	79-109	7.7	25	
3-Nitrotoluene	1.02	0.25	0.071	mg/kg	1.02	ND	100	81-111	7.9	25	
4-Amino-2,6-dinitrotoluene	1.04	0.25	0.02	mg/kg	1.02	ND	103	77-107	4.5	25	
4-Nitrotoluene	1.03	0.25	0.081	mg/kg	1.02	ND	102	79-109	8.9	25	
HMX	1.03	0.25	0.03	mg/kg	1.02	ND	101	79-109	2.8	25	
Nitrobenzene	1.02	0.25	0.05	mg/kg	1.02	ND	101	76-106	8	25	
RDX	1.02	0.25	0.04	mg/kg	1.02	ND	100	77-107	1.3	25	
Tetryl	1.03	0.25	0.05	mg/kg	1.02	ND	102	71-101	3.3	25	N1b
Surrogate: 3,4-Dinitrotoluene	1.99			mg/kg	2.03		98	78-108			

Matrix Spike Analyzed: 07/07/2010 (G0F260456001S)						Source: PTF1467-01					
1,3,5-Trinitrobenzene	1.02	0.25	0.02	mg/kg	0.995	ND	103	80-110			
1,3-Dinitrobenzene	1.03	0.25	0.05	mg/kg	0.995	ND	103	79-109			
2,4,6-Trinitrotoluene	1	0.25	0.02	mg/kg	0.995	ND	101	74-104			
2,4-Dinitrotoluene	0.982	0.25	0.02	mg/kg	0.995	ND	99	80-110			
2,6-Dinitrotoluene	0.973	0.25	0.03	mg/kg	0.995	ND	98	80-110			
2-Amino-4,6-dinitrotoluene	1.01	0.25	0.099	mg/kg	0.995	ND	101	84-114			
2-Nitrotoluene	0.95	0.25	0.079	mg/kg	0.995	ND	95	79-109			
3-Nitrotoluene	0.943	0.25	0.069	mg/kg	0.995	ND	95	81-111			
4-Amino-2,6-dinitrotoluene	0.995	0.25	0.02	mg/kg	0.995	ND	100	77-107			
4-Nitrotoluene	0.943	0.25	0.079	mg/kg	0.995	ND	95	79-109			
HMX	0.999	0.25	0.03	mg/kg	0.995	ND	100	79-109			
Nitrobenzene	0.946	0.25	0.05	mg/kg	0.995	ND	95	76-106			
RDX	1	0.25	0.04	mg/kg	0.995	ND	101	77-107			
Tetryl	0.998	0.25	0.05	mg/kg	0.995	ND	100	71-101			
Surrogate: 3,4-Dinitrotoluene	1.91			mg/kg	1.99		96	78-108			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SW846 8330

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 180337 Extracted: 06/29/10											
Blank Analyzed: 07/07/2010 (G0F290000337B)						Source:					
1,3,5-Trinitrobenzene	ND	0.25	0.02	mg/kg				-			
1,3-Dinitrobenzene	ND	0.25	0.05	mg/kg				-			
2,4,6-Trinitrotoluene	ND	0.25	0.02	mg/kg				-			
2,4-Dinitrotoluene	ND	0.25	0.02	mg/kg				-			
2,6-Dinitrotoluene	ND	0.25	0.03	mg/kg				-			
2-Amino-4,6-dinitrotoluene	ND	0.25	0.1	mg/kg				-			
2-Nitrotoluene	ND	0.25	0.08	mg/kg				-			
3-Nitrotoluene	ND	0.25	0.07	mg/kg				-			
4-Amino-2,6-dinitrotoluene	ND	0.25	0.02	mg/kg				-			
4-Nitrotoluene	ND	0.25	0.08	mg/kg				-			
HMX	ND	0.25	0.03	mg/kg				-			
Nitrobenzene	ND	0.25	0.05	mg/kg				-			
RDX	ND	0.25	0.04	mg/kg				-			
Tetryl	ND	0.25	0.05	mg/kg				-			
Surrogate: 3,4-Dinitrotoluene	1.9			mg/kg	2.00		97	78-108			
LCS Analyzed: 07/07/2010 (G0F290000337C)						Source:					
1,3,5-Trinitrobenzene	1.04	0.25	0.02	mg/kg	1.00		104	80-110			
1,3-Dinitrobenzene	1.05	0.25	0.05	mg/kg	1.00		105	79-109			
2,4,6-Trinitrotoluene	1.03	0.25	0.02	mg/kg	1.00		103	74-104			
2,4-Dinitrotoluene	1.04	0.25	0.02	mg/kg	1.00		104	80-110			
2,6-Dinitrotoluene	1.04	0.25	0.03	mg/kg	1.00		104	80-110			
2-Amino-4,6-dinitrotoluene	1.04	0.25	0.1	mg/kg	1.00		104	84-114			
2-Nitrotoluene	1.03	0.25	0.08	mg/kg	1.00		103	79-109			
3-Nitrotoluene	1.03	0.25	0.07	mg/kg	1.00		103	81-111			
4-Amino-2,6-dinitrotoluene	1.03	0.25	0.02	mg/kg	1.00		103	77-107			
4-Nitrotoluene	1.04	0.25	0.08	mg/kg	1.00		104	79-109			
HMX	1.03	0.25	0.03	mg/kg	1.00		103	79-109			
Nitrobenzene	1.04	0.25	0.05	mg/kg	1.00		104	76-106			
RDX	1.06	0.25	0.04	mg/kg	1.00		106	77-107			
Tetryl	1.04	0.25	0.05	mg/kg	1.00		104	71-101			N1b
Surrogate: 3,4-Dinitrotoluene	1.98			mg/kg	2.00		99	78-108			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
 Received: 06/24/10

METHOD BLANK/QC DATA

SW846 8330

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 180337 Extracted: 06/29/10											
LCS Dup Analyzed: 07/07/2010 (G0F290000337L)											
											Source:
1,3,5-Trinitrobenzene	1.03	0.25	0.02	mg/kg	1.00	103	80-110	1.6	25		
1,3-Dinitrobenzene	1.03	0.25	0.05	mg/kg	1.00	103	79-109	1.6	25		
2,4,6-Trinitrotoluene	1.01	0.25	0.02	mg/kg	1.00	101	74-104	2	25		
2,4-Dinitrotoluene	1.02	0.25	0.02	mg/kg	1.00	102	80-110	1.9	25		
2,6-Dinitrotoluene	1.01	0.25	0.03	mg/kg	1.00	101	80-110	2.7	25		
2-Amino-4,6-dinitrotoluene	1.02	0.25	0.1	mg/kg	1.00	102	84-114	1.7	25		
2-Nitrotoluene	1.01	0.25	0.08	mg/kg	1.00	101	79-109	2	25		
3-Nitrotoluene	1.02	0.25	0.07	mg/kg	1.00	102	81-111	1.3	25		
4-Amino-2,6-dinitrotoluene	1.02	0.25	0.02	mg/kg	1.00	102	77-107	1.5	25		
4-Nitrotoluene	1.01	0.25	0.08	mg/kg	1.00	101	79-109	2.3	25		
HMX	1	0.25	0.03	mg/kg	1.00	100	79-109	2.6	25		
Nitrobenzene	1.02	0.25	0.05	mg/kg	1.00	102	76-106	1.2	25		
RDX	1.05	0.25	0.04	mg/kg	1.00	105	77-107	1.2	25		
Tetryl	1.02	0.25	0.05	mg/kg	1.00	102	71-101	2	25		N1b
Surrogate: 3,4-Dinitrotoluene	1.95			mg/kg	2.00	98	78-108				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

DATA QUALIFIERS AND DEFINITIONS

E4	Concentration estimated. Analyte was detected below laboratory minimum reporting limit (MRL).
E8	Analyte reported to the MDL per project specification. Target analyte was not detected in the sample.
L3	The associated blank spike recovery was above method acceptance limits.
M1	Matrix spike recovery was high; the associated blank spike recovery was acceptable.
M2	Matrix spike recovery was low; the associated blank spike recovery was acceptable.
M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The associated blank spike recovery was acceptable.
N1	See case narrative.
R1	The RPD/RSD exceeded the method acceptance limit.
R2	The RPD exceeded the acceptance limit.
R4	MS/MSD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
S10	Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTF1467 <Page 68 of 69>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013. PGA-North

Report Number: PTF1467

Sampled: 06/23/10-06/24/10
Received: 06/24/10

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
E314	Soil		X
SW6010B	Soil		X
SW7471A	Soil		X
SW8260B	Soil		X
SW8270C	Soil	X	X
SW9010C/9014	Soil		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Irvine, CA *NELAC Cert #01108CA, California Cert #1197, Arizona Cert #AZ0671, Nevada Cert #CA72-2002-63*

17461 Derian Ave. Suite 100 - Irvine, CA 92614

Method Performed: 3060A/7196A

Samples: PTF1467-01, PTF1467-02, PTF1467-03

TestAmerica West Sacramento *Arizona Cert #AZ0616*

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 8330

Samples: PTF1467-01, PTF1467-02, PTF1467-03

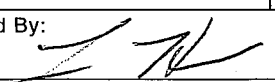

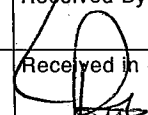
TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

- Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
- Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
- Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name/Address: AMEC GEOMATRIX 8777 E. VIA DE VENTURA, #396 SCOTTSDALE, AZ 85258			Project/PO Number: 14682-013 PGA - NORTH				Analysis Required									
Project Manager: BRIAN MCNAMARA			Phone Number: 480-348-1244				82606	8270	8330A	6010	9014	7196	PERC/MORATE			
Sampler: LOUIS HILTUNEN			Fax Number: 480-348-1245													
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives										Special Instructions
SASTS-PDS1-17-062310	S	VARIES	5	6-23-10	1041	VARIES	/	/	/	/	/	/	/	/	/	PTF 1467-01
SASTS-PDS2-10-062310	S	VARIES	5	6-23-10	1525	VARIES	/	/	/	/	/	/	/	/	/	-02
SASTS-PDS4-10-062410	S	VARIES	5	6-24-10	0720	VARIES	/	/	/	/	/	/	/	/	/	-03
Relinquished By: 			Date/Time: 6-24-10-1700				Received By: 			Date/Time:			Turnaround Time: (Check)			
Relinquished By:			Date/Time:				Received By:			Date/Time:			same day _____ 72 hours _____			
Relinquished By:			Date/Time:				Received in Lab By: 			Date/Time: 6/24/10 1700			24 hours _____ 5 days _____			
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			48 hours _____ normal _____			
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			Sample Integrity: (Check)			
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			intact <input checked="" type="checkbox"/> on ice <input checked="" type="checkbox"/> 2-3rd			

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 014682(SASFS)

Sampled: 08/17/10
Received: 08/17/10
Issued: 09/13/10 17:26

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID

PTH0992-01
PTH0992-02
PTH0992-03

CLIENT ID

SASFS-PDS2-30-08172010
SASFS-PDS2-60-08172010
TB

MATRIX

Soil
Soil
Soil

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

SAMPLE RECEIPT: Samples were received intact, at 3°C, on ice and with chain of custody documentation.

The soil samples submitted for Method 8260B, were received in methanol kits.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

L3 SW8260B:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

N1 SW8260B:The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

R1 SW8260B: The RPD exceeded the acceptance limit.

N1a SW8260B:The Laboratory Control Sample Duplicate and Matrix Spike Duplicate recovered high and outside of the project specific acceptance limits for 1,1,2-Trichloroethane. The Laboratory Control Sample / Laboratory Control Sample Duplicate and Matrix Spike Duplicate recovered high and outside of the project specific acceptance limits for Chloroethane and trans-1,3-Dichloropropene. The Matrix Spike also recovered high and outside of acceptance limits for Chloroethane. All associated samples are non-detect for these compounds and therefore should not be impacted.

N1b SW8270C:The RPD exceeded the acceptance limit due to sample matrix effects.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

Reviewed By:



TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-01 (SASFS-PDS2-30-08172010 - Soil)									
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,1,2,2-Tetrachloroethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,1,2-Trichloroethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	L3
1,1-Dichloroethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,1-Dichloroethene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,1-Dichloropropene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,2,3-Trichlorobenzene	SW8260B	10H0652	N/A	100	ND	1.08	08/17/10	08/18/10	
1,2,3-Trichloropropane	SW8260B	10H0652	N/A	100	ND	1.08	08/17/10	08/18/10	
1,2,4-Trichlorobenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,2,4-Trimethylbenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,2-Dibromoethane (EDB)	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,2-Dichlorobenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,2-Dichloroethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,2-Dichloropropane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	L3
1,3,5-Trimethylbenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,3-Dichlorobenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,3-Dichloropropane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
1,4-Dichlorobenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
2,2-Dichloropropane	SW8260B	10H0652	N/A	100	ND	1.08	08/17/10	08/18/10	
2-Butanone (MEK)	SW8260B	10H0652	N/A	250	ND	1.08	08/17/10	08/18/10	
2-Chlorotoluene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
2-Hexanone	SW8260B	10H0652	N/A	250	ND	1.08	08/17/10	08/18/10	
4-Chlorotoluene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0652	N/A	250	ND	1.08	08/17/10	08/18/10	
Acetone	SW8260B	10H0652	N/A	500	ND	1.08	08/17/10	08/18/10	
Benzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Bromobenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Bromochloromethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Bromodichloromethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Bromoform	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Bromomethane	SW8260B	10H0652	N/A	250	ND	1.08	08/17/10	08/18/10	
Carbon tetrachloride	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Chlorobenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Chloroethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	L3
Chloroform	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Chloromethane	SW8260B	10H0652	N/A	250	ND	1.08	08/17/10	08/18/10	
cis-1,2-Dichloroethene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
cis-1,3-Dichloropropene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	L3
Dibromochloromethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Dichlorodifluoromethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-01 (SASFS-PDS2-30-08172010 - Soil) - cont.									
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
m,p-Xylenes	SW8260B	10H0652	N/A	100	ND	1.08	08/17/10	08/18/10	
Methylene Chloride	SW8260B	10H0652	N/A	100	ND	1.08	08/17/10	08/18/10	L3
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
n-Butylbenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
n-Propylbenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
o-Xylene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
p-Isopropyltoluene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
sec-Butylbenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Styrene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
tert-Butylbenzene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Tetrachloroethene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Toluene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
trans-1,2-Dichloroethene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
trans-1,3-Dichloropropene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	L3
Trichloroethene	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	L3
Trichlorofluoromethane	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Vinyl Acetate	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Vinyl chloride	SW8260B	10H0652	N/A	50	ND	1.08	08/17/10	08/18/10	
Surrogate: 4-Bromofluorobenzene (39.3-132%)					99 %				
Surrogate: Dibromofluoromethane (44.5-131%)					101 %				
Surrogate: Toluene-d8 (40.4-136%)					100 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-02 (SASFS-PDS2-60-08172010 - Soil)									
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,1,2,2-Tetrachloroethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,1,2-Trichloroethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	L3
1,1-Dichloroethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,1-Dichloroethene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,1-Dichloropropene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,2,3-Trichlorobenzene	SW8260B	10H0652	N/A	89	ND	0.887	08/17/10	08/18/10	
1,2,3-Trichloropropane	SW8260B	10H0652	N/A	89	ND	0.887	08/17/10	08/18/10	
1,2,4-Trichlorobenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,2,4-Trimethylbenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,2-Dibromoethane (EDB)	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,2-Dichlorobenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,2-Dichloroethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,2-Dichloropropane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	L3
1,3,5-Trimethylbenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,3-Dichlorobenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,3-Dichloropropane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
1,4-Dichlorobenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
2,2-Dichloropropane	SW8260B	10H0652	N/A	89	ND	0.887	08/17/10	08/18/10	
2-Butanone (MEK)	SW8260B	10H0652	N/A	220	ND	0.887	08/17/10	08/18/10	
2-Chlorotoluene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
2-Hexanone	SW8260B	10H0652	N/A	220	ND	0.887	08/17/10	08/18/10	
4-Chlorotoluene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0652	N/A	220	ND	0.887	08/17/10	08/18/10	
Acetone	SW8260B	10H0652	N/A	440	ND	0.887	08/17/10	08/18/10	
Benzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Bromobenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Bromochloromethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Bromodichloromethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Bromoform	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Bromomethane	SW8260B	10H0652	N/A	220	ND	0.887	08/17/10	08/18/10	
Carbon tetrachloride	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Chlorobenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Chloroethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	L3
Chloroform	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Chloromethane	SW8260B	10H0652	N/A	220	ND	0.887	08/17/10	08/18/10	
cis-1,2-Dichloroethene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
cis-1,3-Dichloropropene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	L3
Dibromochloromethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Dichlorodifluoromethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-02 (SASFS-PDS2-60-08172010 - Soil) - cont.									
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
m,p-Xylenes	SW8260B	10H0652	N/A	89	ND	0.887	08/17/10	08/18/10	
Methylene Chloride	SW8260B	10H0652	N/A	89	ND	0.887	08/17/10	08/18/10	L3
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
n-Butylbenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
n-Propylbenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
o-Xylene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
p-Isopropyltoluene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
sec-Butylbenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Styrene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
tert-Butylbenzene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Tetrachloroethene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Toluene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
trans-1,2-Dichloroethene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
trans-1,3-Dichloropropene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	L3
Trichloroethene	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	L3
Trichlorofluoromethane	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Vinyl Acetate	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Vinyl chloride	SW8260B	10H0652	N/A	44	ND	0.887	08/17/10	08/18/10	
Surrogate: 4-Bromofluorobenzene (39.3-132%)						99 %			
Surrogate: Dibromofluoromethane (44.5-131%)						108 %			
Surrogate: Toluene-d8 (40.4-136%)						105 %			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-03 (TB - Soil)									
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,1,2,2-Tetrachloroethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,1,2-Trichloroethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	L3
1,1-Dichloroethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,1-Dichloroethene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,1-Dichloropropene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,2,3-Trichlorobenzene	SW8260B	10H0652	N/A	100	ND	1	08/17/10	08/18/10	
1,2,3-Trichloropropane	SW8260B	10H0652	N/A	100	ND	1	08/17/10	08/18/10	
1,2,4-Trichlorobenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,2,4-Trimethylbenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,2-Dibromoethane (EDB)	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,2-Dichlorobenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,2-Dichloroethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,2-Dichloropropane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	L3
1,3,5-Trimethylbenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,3-Dichlorobenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,3-Dichloropropane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
1,4-Dichlorobenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
2,2-Dichloropropane	SW8260B	10H0652	N/A	100	ND	1	08/17/10	08/18/10	
2-Butanone (MEK)	SW8260B	10H0652	N/A	250	ND	1	08/17/10	08/18/10	
2-Chlorotoluene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
2-Hexanone	SW8260B	10H0652	N/A	250	ND	1	08/17/10	08/18/10	
4-Chlorotoluene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0652	N/A	250	ND	1	08/17/10	08/18/10	
Acetone	SW8260B	10H0652	N/A	500	ND	1	08/17/10	08/18/10	
Benzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Bromobenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Bromochloromethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Bromodichloromethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Bromoform	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Bromomethane	SW8260B	10H0652	N/A	250	ND	1	08/17/10	08/18/10	
Carbon tetrachloride	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Chlorobenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Chloroethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	L3
Chloroform	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Chloromethane	SW8260B	10H0652	N/A	250	ND	1	08/17/10	08/18/10	
cis-1,2-Dichloroethene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
cis-1,3-Dichloropropene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	L3
Dibromochloromethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Dichlorodifluoromethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-03 (TB - Soil) - cont.									
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
m,p-Xylenes	SW8260B	10H0652	N/A	100	ND	1	08/17/10	08/18/10	
Methylene Chloride	SW8260B	10H0652	N/A	100	ND	1	08/17/10	08/18/10	L3
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
n-Butylbenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
n-Propylbenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
o-Xylene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
p-Isopropyltoluene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
sec-Butylbenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Styrene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
tert-Butylbenzene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Tetrachloroethene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Toluene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
trans-1,2-Dichloroethene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
trans-1,3-Dichloropropene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	L3
Trichloroethene	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	L3
Trichlorofluoromethane	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Vinyl Acetate	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Vinyl chloride	SW8260B	10H0652	N/A	50	ND	1	08/17/10	08/18/10	
Surrogate: 4-Bromofluorobenzene (39.3-132%)					100 %				
Surrogate: Dibromofluoromethane (44.5-131%)					106 %				
Surrogate: Toluene-d8 (40.4-136%)					103 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-01 (SASFS-PDS2-30-08172010 - Soil)									
Reporting Units: mg/kg									
Pyridine	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
Bis(2-chloroethyl)ether	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Phenol	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
2-Chlorophenol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
1,3-Dichlorobenzene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
1,4-Dichlorobenzene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
1,2-Dichlorobenzene	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
Benzyl alcohol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Bis(2-chloroisopropyl)ether	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2-Methylphenol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Hexachloroethane	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
n-Nitroso-di-n-propylamine	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
3&4-Methylphenol	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
Nitrobenzene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Isophorone	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2-Nitrophenol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2,4-Dimethylphenol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Benzoic acid	SW8270C	10H0654	N/A	1.0	ND	0.998	08/18/10	08/19/10	
Bis(2-chloroethoxy)methane	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2,4-Dichlorophenol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
1,2,4-Trichlorobenzene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Naphthalene	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
4-Chloroaniline	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
Hexachlorobutadiene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
4-Chloro-3-methylphenol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2-Methylnaphthalene	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
Hexachlorocyclopentadiene	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
2,4,6-Trichlorophenol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2,4,5-Trichlorophenol	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2-Chloronaphthalene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2-Nitroaniline	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Acenaphthylene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Dimethyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2,6-Dinitrotoluene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Acenaphthene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
3-Nitroaniline	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2,4-Dinitrophenol	SW8270C	10H0654	N/A	2.5	ND	0.998	08/18/10	08/19/10	
Dibenzofuran	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
2,4-Dinitrotoluene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
4-Nitrophenol	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-01 (SASFS-PDS2-30-08172010 - Soil) - cont.									
Reporting Units: mg/kg									
Fluorene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
4-Chlorophenyl phenyl ether	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Diethyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
4-Nitroaniline	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
4,6-Dinitro-2-methylphenol	SW8270C	10H0654	N/A	2.5	ND	0.998	08/18/10	08/19/10	V1
n-Nitrosodiphenylamine	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
4-Bromophenyl phenyl ether	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Hexachlorobenzene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Pentachlorophenol	SW8270C	10H0654	N/A	0.50	ND	0.998	08/18/10	08/19/10	
Phenanthrene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Anthracene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Di-n-butyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Fluoranthene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Pyrene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Butyl benzyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
3,3-Dichlorobenzidine	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Benzantracene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Chrysene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Bis(2-ethylhexyl)phthalate	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Di-n-octyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Benzo(b)fluoranthene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Benzo(k)fluoranthene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Benzo(a)pyrene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Indeno(1,2,3-cd)pyrene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Dibenz(a,h)anthracene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Benzo(g,h,i)perylene	SW8270C	10H0654	N/A	0.25	ND	0.998	08/18/10	08/19/10	
Surrogate: 2-Fluorophenol (14-84%)					42 %				
Surrogate: Phenol-d6 (21-88%)					39 %				
Surrogate: Nitrobenzene-d5 (19-95%)					51 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					44 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					58 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					39 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-02 (SASFS-PDS2-60-08172010 - Soil)									
Reporting Units: mg/kg									
Pyridine	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
Bis(2-chloroethyl)ether	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Phenol	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
2-Chlorophenol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
1,3-Dichlorobenzene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
1,4-Dichlorobenzene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
1,2-Dichlorobenzene	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
Benzyl alcohol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Bis(2-chloroisopropyl)ether	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2-Methylphenol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Hexachloroethane	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
n-Nitroso-di-n-propylamine	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
3&4-Methylphenol	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
Nitrobenzene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Isophorone	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2-Nitrophenol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2,4-Dimethylphenol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Benzoic acid	SW8270C	10H0654	N/A	1.0	ND	0.996	08/18/10	08/19/10	
Bis(2-chloroethoxy)methane	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2,4-Dichlorophenol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
1,2,4-Trichlorobenzene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Naphthalene	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
4-Chloroaniline	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
Hexachlorobutadiene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
4-Chloro-3-methylphenol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2-Methylnaphthalene	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
Hexachlorocyclopentadiene	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
2,4,6-Trichlorophenol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2,4,5-Trichlorophenol	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2-Chloronaphthalene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2-Nitroaniline	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Acenaphthylene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Dimethyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2,6-Dinitrotoluene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Acenaphthene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
3-Nitroaniline	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2,4-Dinitrophenol	SW8270C	10H0654	N/A	2.5	ND	0.996	08/18/10	08/19/10	
Dibenzofuran	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
2,4-Dinitrotoluene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
4-Nitrophenol	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-02 (SASFS-PDS2-60-08172010 - Soil) - cont.									
Reporting Units: mg/kg									
Fluorene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
4-Chlorophenyl phenyl ether	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Diethyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
4-Nitroaniline	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
4,6-Dinitro-2-methylphenol	SW8270C	10H0654	N/A	2.5	ND	0.996	08/18/10	08/19/10	V1
n-Nitrosodiphenylamine	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
4-Bromophenyl phenyl ether	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Hexachlorobenzene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Pentachlorophenol	SW8270C	10H0654	N/A	0.50	ND	0.996	08/18/10	08/19/10	
Phenanthrene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Anthracene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Di-n-butyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Fluoranthene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Pyrene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Butyl benzyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
3,3-Dichlorobenzidine	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Benzantracene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Chrysene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Bis(2-ethylhexyl)phthalate	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Di-n-octyl phthalate	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Benzo(b)fluoranthene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Benzo(k)fluoranthene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Benzo(a)pyrene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Indeno(1,2,3-cd)pyrene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Dibenz(a,h)anthracene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Benzo(g,h,i)perylene	SW8270C	10H0654	N/A	0.25	ND	0.996	08/18/10	08/19/10	
Surrogate: 2-Fluorophenol (14-84%)					39 %				
Surrogate: Phenol-d6 (21-88%)					39 %				
Surrogate: Nitrobenzene-d5 (19-95%)					32 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					35 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					49 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					45 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-01 (SASFS-PDS2-30-08172010 - Soil)									
Reporting Units: mg/kg									
Aluminum	SW6010B	10H0682	N/A	10	18000	0.997	08/18/10	08/19/10	
Antimony	SW6010B	10H0682	N/A	5.0	ND	0.997	08/18/10	08/19/10	
Arsenic	SW6010B	10H0682	N/A	5.0	8.8	0.997	08/18/10	08/19/10	
Barium	SW6010B	10H0682	N/A	5.0	180	0.997	08/18/10	08/19/10	
Beryllium	SW6010B	10H0682	N/A	0.50	0.50	0.997	08/18/10	08/19/10	
Boron	SW6010B	10H0682	N/A	10	18	0.997	08/18/10	08/19/10	
Cadmium	SW6010B	10H0682	N/A	0.50	ND	0.997	08/18/10	08/19/10	
Calcium	SW6010B	10H0682	N/A	25	30000	0.997	08/18/10	08/19/10	
Chromium	SW6010B	10H0682	N/A	2.0	39	0.997	08/18/10	08/19/10	
Cobalt	SW6010B	10H0682	N/A	2.0	11	0.997	08/18/10	08/19/10	
Copper	SW6010B	10H0682	N/A	5.0	37	0.997	08/18/10	08/19/10	
Iron	SW6010B	10H0682	N/A	10	22000	0.997	08/18/10	08/19/10	
Lead	SW6010B	10H0682	N/A	5.0	8.3	0.997	08/18/10	08/19/10	
Magnesium	SW6010B	10H0682	N/A	25	13000	0.997	08/18/10	08/19/10	
Manganese	SW6010B	10H0682	N/A	2.0	500	0.997	08/18/10	08/19/10	
Mercury	SW7471A	10H0667	N/A	0.10	ND	1.01	08/18/10	08/18/10	
Molybdenum	SW6010B	10H0682	N/A	2.0	ND	0.997	08/18/10	08/19/10	
Nickel	SW6010B	10H0682	N/A	2.0	25	0.997	08/18/10	08/19/10	M1
Potassium	SW6010B	10H0682	N/A	25	3100	0.997	08/18/10	08/19/10	
Selenium	SW6010B	10H0682	N/A	5.0	ND	0.997	08/18/10	08/19/10	
Silica	SW6010B	10H0682	N/A	5.0	660	0.997	08/18/10	08/19/10	
Silver	SW6010B	10H0682	N/A	2.5	ND	0.997	08/18/10	08/19/10	
Sodium	SW6010B	10H0682	N/A	50	3700	0.997	08/18/10	08/23/10	
Thallium	SW6010B	10H0682	N/A	5.0	ND	0.997	08/18/10	08/19/10	
Vanadium	SW6010B	10H0682	N/A	5.0	41	0.997	08/18/10	08/19/10	
Zinc	SW6010B	10H0682	N/A	10	49	0.997	08/18/10	08/19/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-02 (SASFS-PDS2-60-08172010 - Soil)									
Reporting Units: mg/kg									
Aluminum	SW6010B	10H0682	N/A	10	8300	0.997	08/18/10	08/19/10	
Antimony	SW6010B	10H0682	N/A	5.0	ND	0.997	08/18/10	08/19/10	
Arsenic	SW6010B	10H0682	N/A	5.0	6.7	0.997	08/18/10	08/19/10	
Barium	SW6010B	10H0682	N/A	5.0	94	0.997	08/18/10	08/19/10	
Beryllium	SW6010B	10H0682	N/A	0.50	ND	0.997	08/18/10	08/19/10	
Boron	SW6010B	10H0682	N/A	10	13	0.997	08/18/10	08/19/10	
Cadmium	SW6010B	10H0682	N/A	0.50	ND	0.997	08/18/10	08/19/10	
Calcium	SW6010B	10H0682	N/A	25	4300	0.997	08/18/10	08/19/10	
Chromium	SW6010B	10H0682	N/A	2.0	21	0.997	08/18/10	08/19/10	
Cobalt	SW6010B	10H0682	N/A	2.0	14	0.997	08/18/10	08/19/10	
Copper	SW6010B	10H0682	N/A	5.0	43	0.997	08/18/10	08/19/10	
Iron	SW6010B	10H0682	N/A	10	21000	0.997	08/18/10	08/19/10	
Lead	SW6010B	10H0682	N/A	5.0	ND	0.997	08/18/10	08/19/10	
Magnesium	SW6010B	10H0682	N/A	25	6700	0.997	08/18/10	08/19/10	
Manganese	SW6010B	10H0682	N/A	2.0	460	0.997	08/18/10	08/19/10	
Mercury	SW7471A	10H0667	N/A	0.10	ND	0.989	08/18/10	08/18/10	
Molybdenum	SW6010B	10H0682	N/A	2.0	ND	0.997	08/18/10	08/19/10	
Nickel	SW6010B	10H0682	N/A	2.0	32	0.997	08/18/10	08/19/10	
Potassium	SW6010B	10H0682	N/A	25	680	0.997	08/18/10	08/19/10	
Selenium	SW6010B	10H0682	N/A	5.0	ND	0.997	08/18/10	08/19/10	
Silica	SW6010B	10H0682	N/A	5.0	1500	0.997	08/18/10	08/19/10	
Silver	SW6010B	10H0682	N/A	2.5	ND	0.997	08/18/10	08/19/10	
Sodium	SW6010B	10H0682	N/A	50	1600	0.997	08/18/10	08/23/10	
Thallium	SW6010B	10H0682	N/A	5.0	ND	0.997	08/18/10	08/19/10	
Vanadium	SW6010B	10H0682	N/A	5.0	41	0.997	08/18/10	08/19/10	
Zinc	SW6010B	10H0682	N/A	10	42	0.997	08/18/10	08/19/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH0992 <Page 14 of 51>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-01 (SASFS-PDS2-30-08172010 - Soil)									
Reporting Units: mg/kg									
Cyanide	SW9010C/9014	10H0822	N/A	0.35	ND	0.883	08/23/10	08/23/10	
Sample ID: PTH0992-02 (SASFS-PDS2-60-08172010 - Soil)									
Reporting Units: mg/kg									
Cyanide	SW9010C/9014	10H0822	N/A	0.34	ND	0.86	08/23/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH0992 <Page 15 of 51>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-01 (SASFS-PDS2-30-08172010 - Soil)									
Reporting Units: mg/kg									
Chromium VI	3060A/7199	10H2449	N/A	0.20	ND	1	08/20/10	08/20/10	
Sample ID: PTH0992-02 (SASFS-PDS2-60-08172010 - Soil)									
Reporting Units: mg/kg									
Chromium VI	3060A/7199	10H2449	N/A	0.20	ND	1	08/20/10	08/20/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

SW846 8330

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0992-01 (SASFS-PDS2-30-08172010 - Soil)									
Reporting Units: mg/kg									
1,3,5-Trinitrobenzene	SW846 8330	238244	0.02	0.25	ND	0.99	08/26/10	09/01/10	
1,3-Dinitrobenzene	SW846 8330	238244	0.05	0.25	ND	0.99	08/26/10	09/01/10	
2,4,6-Trinitrotoluene	SW846 8330	238244	0.02	0.25	ND	0.99	08/26/10	09/01/10	
2,4-Dinitrotoluene	SW846 8330	238244	0.02	0.25	ND	0.99	08/26/10	09/01/10	
2,6-Dinitrotoluene	SW846 8330	238244	0.03	0.25	ND	0.99	08/26/10	09/01/10	
2-Amino-4,6-dinitrotoluene	SW846 8330	238244	0.099	0.25	ND	0.99	08/26/10	09/01/10	
2-Nitrotoluene	SW846 8330	238244	0.079	0.25	ND	0.99	08/26/10	09/01/10	
3-Nitrotoluene	SW846 8330	238244	0.069	0.25	ND	0.99	08/26/10	09/01/10	
4-Amino-2,6-dinitrotoluene	SW846 8330	238244	0.02	0.25	ND	0.99	08/26/10	09/01/10	
4-Nitrotoluene	SW846 8330	238244	0.079	0.25	ND	0.99	08/26/10	09/01/10	
HMX	SW846 8330	238244	0.03	0.25	ND	0.99	08/26/10	09/01/10	
Nitrobenzene	SW846 8330	238244	0.05	0.25	ND	0.99	08/26/10	09/01/10	
RDX	SW846 8330	238244	0.04	0.25	ND	0.99	08/26/10	09/01/10	
Tetryl	SW846 8330	238244	0.05	0.25	ND	0.99	08/26/10	09/01/10	

Surrogate: 3,4-Dinitrotoluene (78-108%)

93 %

Sample ID: PTH0992-02 (SASFS-PDS2-60-08172010 - Soil)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Reporting Units: mg/kg									
1,3,5-Trinitrobenzene	SW846 8330	238244	0.02	0.25	ND	1.01	08/26/10	09/01/10	
1,3-Dinitrobenzene	SW846 8330	238244	0.05	0.25	ND	1.01	08/26/10	09/01/10	
2,4,6-Trinitrotoluene	SW846 8330	238244	0.02	0.25	ND	1.01	08/26/10	09/01/10	
2,4-Dinitrotoluene	SW846 8330	238244	0.02	0.25	ND	1.01	08/26/10	09/01/10	
2,6-Dinitrotoluene	SW846 8330	238244	0.03	0.25	ND	1.01	08/26/10	09/01/10	
2-Amino-4,6-dinitrotoluene	SW846 8330	238244	0.1	0.25	ND	1.01	08/26/10	09/01/10	
2-Nitrotoluene	SW846 8330	238244	0.081	0.25	ND	1.01	08/26/10	09/01/10	
3-Nitrotoluene	SW846 8330	238244	0.071	0.25	ND	1.01	08/26/10	09/01/10	
4-Amino-2,6-dinitrotoluene	SW846 8330	238244	0.02	0.25	ND	1.01	08/26/10	09/01/10	
4-Nitrotoluene	SW846 8330	238244	0.081	0.25	ND	1.01	08/26/10	09/01/10	
HMX	SW846 8330	238244	0.03	0.25	ND	1.01	08/26/10	09/01/10	
Nitrobenzene	SW846 8330	238244	0.05	0.25	ND	1.01	08/26/10	09/01/10	
RDX	SW846 8330	238244	0.04	0.25	ND	1.01	08/26/10	09/01/10	
Tetryl	SW846 8330	238244	0.05	0.25	ND	1.01	08/26/10	09/01/10	

Surrogate: 3,4-Dinitrotoluene (78-108%)

91 %

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: SASFS-PDS2-30-08172010 (PTH0992-01) - Soil					
SW8260B	2	08/17/2010 11:10	08/17/2010 17:48	08/17/2010 11:10	08/18/2010 15:36
Sample ID: SASFS-PDS2-60-08172010 (PTH0992-02) - Soil					
SW8260B	2	08/17/2010 12:10	08/17/2010 17:48	08/17/2010 12:10	08/18/2010 16:08
Sample ID: TB (PTH0992-03) - Soil					
SW8260B	2	08/17/2010 11:10	08/17/2010 17:48	08/17/2010 11:10	08/18/2010 16:41

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH0992 <Page 18 of 51>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
Blank Analyzed: 08/18/2010 (10H0652-BLK1)											
1,1,1-Trichloroethane	ND	50	N/A	ug/kg							
1,1,2,2-Tetrachloroethane	ND	50	N/A	ug/kg							
1,1,2-Trichloroethane	ND	50	N/A	ug/kg							
1,1-Dichloroethane	ND	50	N/A	ug/kg							
1,1-Dichloroethene	ND	50	N/A	ug/kg							
1,1-Dichloropropene	ND	50	N/A	ug/kg							
1,2,3-Trichlorobenzene	ND	100	N/A	ug/kg							
1,2,3-Trichloropropane	ND	100	N/A	ug/kg							
1,2,4-Trichlorobenzene	ND	50	N/A	ug/kg							
1,2,4-Trimethylbenzene	ND	50	N/A	ug/kg							
1,2-Dibromoethane (EDB)	ND	50	N/A	ug/kg							
1,2-Dichlorobenzene	ND	50	N/A	ug/kg							
1,2-Dichloroethane	ND	50	N/A	ug/kg							
1,2-Dichloropropane	ND	50	N/A	ug/kg							
1,3,5-Trimethylbenzene	ND	50	N/A	ug/kg							
1,3-Dichlorobenzene	ND	50	N/A	ug/kg							
1,3-Dichloropropane	ND	50	N/A	ug/kg							
1,4-Dichlorobenzene	ND	50	N/A	ug/kg							
2,2-Dichloropropane	ND	100	N/A	ug/kg							
2-Butanone (MEK)	ND	250	N/A	ug/kg							
2-Chlorotoluene	ND	50	N/A	ug/kg							
2-Hexanone	ND	250	N/A	ug/kg							
4-Chlorotoluene	ND	50	N/A	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	250	N/A	ug/kg							
Acetone	ND	500	N/A	ug/kg							
Benzene	ND	50	N/A	ug/kg							
Bromobenzene	ND	50	N/A	ug/kg							
Bromochloromethane	ND	50	N/A	ug/kg							
Bromodichloromethane	ND	50	N/A	ug/kg							
Bromoform	ND	50	N/A	ug/kg							
Bromomethane	ND	250	N/A	ug/kg							
Carbon tetrachloride	ND	50	N/A	ug/kg							
Chlorobenzene	ND	50	N/A	ug/kg							
Chloroethane	ND	50	N/A	ug/kg							
Chloroform	ND	50	N/A	ug/kg							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10										
Blank Analyzed: 08/18/2010 (10H0652-BLK1)										
Chloromethane	ND	250	N/A	ug/kg						
cis-1,2-Dichloroethene	ND	50	N/A	ug/kg						
cis-1,3-Dichloropropene	ND	50	N/A	ug/kg						
Dibromochloromethane	ND	50	N/A	ug/kg						
Dichlorodifluoromethane	ND	50	N/A	ug/kg						
Ethylbenzene	ND	50	N/A	ug/kg						
m,p-Xylenes	ND	100	N/A	ug/kg						
Methylene Chloride	ND	100	N/A	ug/kg						
Methyl-tert-butyl Ether (MTBE)	ND	50	N/A	ug/kg						
n-Butylbenzene	ND	50	N/A	ug/kg						
n-Propylbenzene	ND	50	N/A	ug/kg						
o-Xylene	ND	50	N/A	ug/kg						
p-Isopropyltoluene	ND	50	N/A	ug/kg						
sec-Butylbenzene	ND	50	N/A	ug/kg						
Styrene	ND	50	N/A	ug/kg						
tert-Butylbenzene	ND	50	N/A	ug/kg						
Tetrachloroethene	ND	50	N/A	ug/kg						
Toluene	ND	50	N/A	ug/kg						
trans-1,2-Dichloroethene	ND	50	N/A	ug/kg						
trans-1,3-Dichloropropene	ND	50	N/A	ug/kg						
Trichloroethene	ND	50	N/A	ug/kg						
Trichlorofluoromethane	ND	50	N/A	ug/kg						
Vinyl Acetate	ND	50	N/A	ug/kg						
Vinyl chloride	ND	50	N/A	ug/kg						
Surrogate: 4-Bromofluorobenzene	1220			ug/kg	1250		97		39.3-132	
Surrogate: Dibromofluoromethane	1330			ug/kg	1250		106		44.5-131	
Surrogate: Toluene-d8	1190			ug/kg	1250		95		40.4-136	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
LCS Analyzed: 08/18/2010 (10H0652-BS1)											
1,1,1-Trichloroethane	1120	50	N/A	ug/kg	1250		90	66.4-118			
1,1,2,2-Tetrachloroethane	1260	50	N/A	ug/kg	1250		101	69.7-102			
1,1,2-Trichloroethane	1300	50	N/A	ug/kg	1250		104	77-105			
1,1-Dichloroethane	1240	50	N/A	ug/kg	1250		99	70.1-113			
1,1-Dichloroethene	1150	50	N/A	ug/kg	1250		92	53.2-124			
1,1-Dichloropropene	1210	50	N/A	ug/kg	1250		97	72-112			
1,2,3-Trichlorobenzene	1170	100	N/A	ug/kg	1250		93	60.4-120			
1,2,3-Trichloropropane	1210	100	N/A	ug/kg	1250		97	68.8-106			
1,2,4-Trichlorobenzene	1270	50	N/A	ug/kg	1250		101	65.1-115			
1,2,4-Trimethylbenzene	1240	50	N/A	ug/kg	1250		99	77.2-108			
1,2-Dibromoethane (EDB)	1300	50	N/A	ug/kg	1250		104	78.3-106			
1,2-Dichlorobenzene	1250	50	N/A	ug/kg	1250		100	78.7-107			
1,2-Dichloroethane	1210	50	N/A	ug/kg	1250		97	59.7-122			
1,2-Dichloropropane	1210	50	N/A	ug/kg	1250		97	78.8-105			
1,3,5-Trimethylbenzene	1220	50	N/A	ug/kg	1250		97	76.7-109			
1,3-Dichlorobenzene	1180	50	N/A	ug/kg	1250		94	81-106			
1,3-Dichloropropane	1310	50	N/A	ug/kg	1250		105	76.9-105			
1,4-Dichlorobenzene	1190	50	N/A	ug/kg	1250		95	80.6-105			
2,2-Dichloropropane	1190	100	N/A	ug/kg	1250		95	47.6-162			
2-Butanone (MEK)	1330	250	N/A	ug/kg	1250		107	39-148			
2-Chlorotoluene	1120	50	N/A	ug/kg	1250		90	76.9-105			
2-Hexanone	1240	250	N/A	ug/kg	1250		99	50.6-133			
4-Chlorotoluene	1220	50	N/A	ug/kg	1250		98	76.7-108			
4-Methyl-2-pentanone (MIBK)	1250	250	N/A	ug/kg	1250		100	62.3-112			
Acetone	1680	500	N/A	ug/kg	1250		134	23.5-182			
Benzene	1180	50	N/A	ug/kg	1250		94	76-107			
Bromobenzene	1270	50	N/A	ug/kg	1250		102	78.5-106			
Bromochloromethane	1220	50	N/A	ug/kg	1250		98	65.4-129			
Bromodichloromethane	1240	50	N/A	ug/kg	1250		99	71.4-111			
Bromoform	1090	50	N/A	ug/kg	1250		87	67.3-110			
Bromomethane	1010	250	N/A	ug/kg	1250		81	10-96.4			
Carbon tetrachloride	1220	50	N/A	ug/kg	1250		98	53.7-129			
Chlorobenzene	1240	50	N/A	ug/kg	1250		99	82.3-104			
Chloroethane	1060	50	N/A	ug/kg	1250		85	10-36.2			L3
Chloroform	1240	50	N/A	ug/kg	1250		99	69.8-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
LCS Analyzed: 08/18/2010 (10H0652-BS1)											
Chloromethane	785	250	N/A	ug/kg	1250		63	35-123			
cis-1,2-Dichloroethene	1160	50	N/A	ug/kg	1250		93	76.4-108			
cis-1,3-Dichloropropene	1270	50	N/A	ug/kg	1250		102	77.3-108			
Dibromochloromethane	1230	50	N/A	ug/kg	1250		99	74.5-107			
Dichlorodifluoromethane	589	50	N/A	ug/kg	1250		47	10-134			
Ethylbenzene	1260	50	N/A	ug/kg	1250		101	81.6-107			
m,p-Xylenes	1190	100	N/A	ug/kg	1250		95	83.5-107			
Methylene Chloride	1240	100	N/A	ug/kg	1250		99	70.6-105			
Methyl-tert-butyl Ether (MTBE)	1180	50	N/A	ug/kg	1250		94	63.1-119			
n-Butylbenzene	1260	50	N/A	ug/kg	1250		101	76.8-114			
n-Propylbenzene	1260	50	N/A	ug/kg	1250		101	77.7-107			
o-Xylene	1240	50	N/A	ug/kg	1250		99	82.8-108			
p-Isopropyltoluene	1200	50	N/A	ug/kg	1250		96	79.6-109			
sec-Butylbenzene	1170	50	N/A	ug/kg	1250		93	79.5-110			
Styrene	1270	50	N/A	ug/kg	1250		101	82.1-111			
tert-Butylbenzene	1180	50	N/A	ug/kg	1250		95	78.3-109			
Tetrachloroethene	1230	50	N/A	ug/kg	1250		99	80.3-112			
Toluene	1220	50	N/A	ug/kg	1250		98	81.3-106			
trans-1,2-Dichloroethene	1180	50	N/A	ug/kg	1250		95	73.5-110			
trans-1,3-Dichloropropene	1410	50	N/A	ug/kg	1250		113	72.4-109			L3
Trichloroethene	1300	50	N/A	ug/kg	1250		104	78.7-107			
Trichlorofluoromethane	1190	50	N/A	ug/kg	1250		95	35.3-137			
Vinyl Acetate	1070	50	N/A	ug/kg	1250		85	42.2-124			
Vinyl chloride	686	50	N/A	ug/kg	1250		55	46.4-131			
Surrogate: 4-Bromofluorobenzene	1190			ug/kg	1250		95	73.1-115			
Surrogate: Dibromofluoromethane	1210			ug/kg	1250		97	79.4-114			
Surrogate: Toluene-d8	1230			ug/kg	1250		98	79.8-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
LCS Dup Analyzed: 08/18/2010 (10H0652-BSD1)											
1,1,1-Trichloroethane	1240	50	N/A	ug/kg	1250	100	66.4-118	10	25		
1,1,2,2-Tetrachloroethane	1210	50	N/A	ug/kg	1250	97	69.7-102	4	25		
1,1,2-Trichloroethane	1350	50	N/A	ug/kg	1250	108	77-105	3	25		L3
1,1-Dichloroethane	1210	50	N/A	ug/kg	1250	97	70.1-113	2	25		
1,1-Dichloroethene	1250	50	N/A	ug/kg	1250	100	53.2-124	8	25		
1,1-Dichloropropene	1310	50	N/A	ug/kg	1250	105	72-112	8	25		
1,2,3-Trichlorobenzene	1190	100	N/A	ug/kg	1250	95	60.4-120	2	25		
1,2,3-Trichloropropane	1140	100	N/A	ug/kg	1250	91	68.8-106	7	25		
1,2,4-Trichlorobenzene	1340	50	N/A	ug/kg	1250	107	65.1-115	6	25		
1,2,4-Trimethylbenzene	1270	50	N/A	ug/kg	1250	102	77.2-108	2	25		
1,2-Dibromoethane (EDB)	1250	50	N/A	ug/kg	1250	100	78.3-106	4	25		
1,2-Dichlorobenzene	1230	50	N/A	ug/kg	1250	99	78.7-107	1	25		
1,2-Dichloroethane	1300	50	N/A	ug/kg	1250	104	59.7-122	7	25		
1,2-Dichloropropane	1340	50	N/A	ug/kg	1250	107	78.8-105	10	25		L3
1,3,5-Trimethylbenzene	1260	50	N/A	ug/kg	1250	101	76.7-109	3	25		
1,3-Dichlorobenzene	1200	50	N/A	ug/kg	1250	96	81-106	2	25		
1,3-Dichloropropane	1240	50	N/A	ug/kg	1250	100	76.9-105	5	25		
1,4-Dichlorobenzene	1200	50	N/A	ug/kg	1250	96	80.6-105	1	25		
2,2-Dichloropropane	1180	100	N/A	ug/kg	1250	94	47.6-162	1	25		
2-Butanone (MEK)	1160	250	N/A	ug/kg	1250	93	39-148	14	25		
2-Chlorotoluene	1160	50	N/A	ug/kg	1250	93	76.9-105	3	25		
2-Hexanone	1100	250	N/A	ug/kg	1250	88	50.6-133	12	25		
4-Chlorotoluene	1220	50	N/A	ug/kg	1250	97	76.7-108	0.3	25		
4-Methyl-2-pentanone (MIBK)	1300	250	N/A	ug/kg	1250	104	62.3-112	4	25		
Acetone	1500	500	N/A	ug/kg	1250	120	23.5-182	12	25		
Benzene	1270	50	N/A	ug/kg	1250	102	76-107	8	25		
Bromobenzene	1260	50	N/A	ug/kg	1250	101	78.5-106	0.8	25		
Bromochloromethane	1190	50	N/A	ug/kg	1250	95	65.4-129	2	25		
Bromodichloromethane	1360	50	N/A	ug/kg	1250	109	71.4-111	9	25		
Bromoform	1110	50	N/A	ug/kg	1250	89	67.3-110	2	25		
Bromomethane	1130	250	N/A	ug/kg	1250	90	10-96.4	11	25		
Carbon tetrachloride	1340	50	N/A	ug/kg	1250	107	53.7-129	9	25		
Chlorobenzene	1300	50	N/A	ug/kg	1250	104	82.3-104	5	25		
Chloroethane	1130	50	N/A	ug/kg	1250	91	10-36.2	6	25		L3
Chloroform	1220	50	N/A	ug/kg	1250	98	69.8-114	2	25		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
LCS Dup Analyzed: 08/18/2010 (10H0652-BSD1)											
Chloromethane	918	250	N/A	ug/kg	1250		73	35-123	16	25	
cis-1,2-Dichloroethene	1200	50	N/A	ug/kg	1250		96	76.4-108	3	25	
cis-1,3-Dichloropropene	1370	50	N/A	ug/kg	1250		110	77.3-108	8	25	L3
Dibromochloromethane	1230	50	N/A	ug/kg	1250		98	74.5-107	0.7	25	
Dichlorodifluoromethane	755	50	N/A	ug/kg	1250		60	10-134	25	25	
Ethylbenzene	1300	50	N/A	ug/kg	1250		104	81.6-107	3	25	
m,p-Xylenes	1250	100	N/A	ug/kg	1250		100	83.5-107	5	25	
Methylene Chloride	1330	100	N/A	ug/kg	1250		106	70.6-105	7	25	L3
Methyl-tert-butyl Ether (MTBE)	1210	50	N/A	ug/kg	1250		97	63.1-119	3	25	
n-Butylbenzene	1310	50	N/A	ug/kg	1250		104	76.8-114	4	25	
n-Propylbenzene	1290	50	N/A	ug/kg	1250		104	77.7-107	3	25	
o-Xylene	1250	50	N/A	ug/kg	1250		100	82.8-108	0.8	25	
p-Isopropyltoluene	1250	50	N/A	ug/kg	1250		100	79.6-109	5	25	
sec-Butylbenzene	1230	50	N/A	ug/kg	1250		98	79.5-110	5	25	
Styrene	1300	50	N/A	ug/kg	1250		104	82.1-111	2	25	
tert-Butylbenzene	1220	50	N/A	ug/kg	1250		98	78.3-109	3	25	
Tetrachloroethene	1310	50	N/A	ug/kg	1250		104	80.3-112	6	25	
Toluene	1310	50	N/A	ug/kg	1250		105	81.3-106	7	25	
trans-1,2-Dichloroethene	1190	50	N/A	ug/kg	1250		95	73.5-110	0.3	25	
trans-1,3-Dichloropropene	1430	50	N/A	ug/kg	1250		115	72.4-109	2	25	L3
Trichloroethene	1360	50	N/A	ug/kg	1250		109	78.7-107	5	25	L3
Trichlorofluoromethane	1330	50	N/A	ug/kg	1250		107	35.3-137	11	25	
Vinyl Acetate	1100	50	N/A	ug/kg	1250		88	42.2-124	3	25	
Vinyl chloride	896	50	N/A	ug/kg	1250		72	46.4-131	27	25	R6
Surrogate: 4-Bromofluorobenzene	1180			ug/kg	1250		94	73.1-115			
Surrogate: Dibromofluoromethane	1210			ug/kg	1250		97	79.4-114			
Surrogate: Toluene-d8	1260			ug/kg	1250		101	79.8-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
Matrix Spike Analyzed: 08/18/2010 (10H0652-MS1)						Source: PTH0987-01					
1,1,1-Trichloroethane	1050	50	N/A	ug/kg	1240	ND	85	58.2-115			
1,1,2,2-Tetrachloroethane	1050	50	N/A	ug/kg	1240	ND	84	57.5-108			
1,1,2-Trichloroethane	1030	50	N/A	ug/kg	1240	ND	83	64.1-108			
1,1-Dichloroethane	980	50	N/A	ug/kg	1240	ND	79	61.8-110			
1,1-Dichloroethene	931	50	N/A	ug/kg	1240	ND	75	39.2-123			
1,1-Dichloropropene	1150	50	N/A	ug/kg	1240	ND	93	60.6-111			
1,2,3-Trichlorobenzene	992	100	N/A	ug/kg	1240	ND	80	39.2-125			
1,2,3-Trichloropropane	996	100	N/A	ug/kg	1240	ND	80	59.4-110			
1,2,4-Trichlorobenzene	1110	50	N/A	ug/kg	1240	ND	89	43.5-118			
1,2,4-Trimethylbenzene	1060	50	N/A	ug/kg	1240	ND	86	54.6-120			
1,2-Dibromoethane (EDB)	1040	50	N/A	ug/kg	1240	ND	83	64.2-108			
1,2-Dichlorobenzene	1050	50	N/A	ug/kg	1240	ND	84	63.5-108			
1,2-Dichloroethane	1100	50	N/A	ug/kg	1240	ND	89	54.8-116			
1,2-Dichloropropane	1030	50	N/A	ug/kg	1240	ND	83	66.7-106			
1,3,5-Trimethylbenzene	1030	50	N/A	ug/kg	1240	ND	83	50.6-123			
1,3-Dichlorobenzene	1000	50	N/A	ug/kg	1240	ND	81	62-111			
1,3-Dichloropropane	1010	50	N/A	ug/kg	1240	55.7	77	64.8-107			
1,4-Dichlorobenzene	1020	50	N/A	ug/kg	1240	ND	82	62.4-110			
2,2-Dichloropropane	1010	100	N/A	ug/kg	1240	ND	81	46.4-148			
2-Butanone (MEK)	1050	250	N/A	ug/kg	1240	ND	85	34.5-154			
2-Chlorotoluene	967	50	N/A	ug/kg	1240	ND	78	58.1-113			
2-Hexanone	920	250	N/A	ug/kg	1240	ND	74	38.6-146			
4-Chlorotoluene	1040	50	N/A	ug/kg	1240	ND	84	60.8-115			
4-Methyl-2-pentanone (MIBK)	1080	250	N/A	ug/kg	1240	ND	87	56.5-111			
Acetone	1440	500	N/A	ug/kg	1240	ND	116	20.1-182			
Benzene	1120	50	N/A	ug/kg	1240	ND	90	63.6-108			
Bromobenzene	1060	50	N/A	ug/kg	1240	ND	85	64.2-109			
Bromochloromethane	979	50	N/A	ug/kg	1240	ND	79	60-123			
Bromodichloromethane	1080	50	N/A	ug/kg	1240	ND	87	61.8-111			
Bromoform	908	50	N/A	ug/kg	1240	58.9	68	57.5-109			
Bromomethane	870	250	N/A	ug/kg	1240	46.2	66	10-93.5			
Carbon tetrachloride	1090	50	N/A	ug/kg	1240	ND	88	44.5-123			
Chlorobenzene	1040	50	N/A	ug/kg	1240	ND	84	66.9-107			
Chloroethane	886	50	N/A	ug/kg	1240	ND	71	10.3-34.1			N/a
Chloroform	1020	50	N/A	ug/kg	1240	ND	82	63.2-112			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
Matrix Spike Analyzed: 08/18/2010 (10H0652-MS1)						Source: PTH0987-01					
Chloromethane	676	250	N/A	ug/kg	1240	ND	54	15.3-123			
cis-1,2-Dichloroethene	937	50	N/A	ug/kg	1240	ND	76	64.1-108			
cis-1,3-Dichloropropene	1080	50	N/A	ug/kg	1240	ND	87	63.3-110			
Dibromochloromethane	1020	50	N/A	ug/kg	1240	ND	83	63-109			
Dichlorodifluoromethane	457	50	N/A	ug/kg	1240	ND	37	10-118			
Ethylbenzene	1040	50	N/A	ug/kg	1240	ND	84	62.4-113			
m,p-Xylenes	1010	100	N/A	ug/kg	1240	ND	81	57.7-118			
Methylene Chloride	1030	100	N/A	ug/kg	1240	ND	83	57.6-106			
Methyl-tert-butyl Ether (MTBE)	950	50	N/A	ug/kg	1240	ND	77	54.9-118			
n-Butylbenzene	1080	50	N/A	ug/kg	1240	ND	87	47.8-132			
n-Propylbenzene	1060	50	N/A	ug/kg	1240	ND	85	55.8-117			
o-Xylene	1020	50	N/A	ug/kg	1240	ND	82	60.8-116			
p-Isopropyltoluene	1020	50	N/A	ug/kg	1240	ND	82	59-116			
sec-Butylbenzene	1010	50	N/A	ug/kg	1240	ND	82	60.3-117			
Styrene	1060	50	N/A	ug/kg	1240	ND	85	64.5-115			
tert-Butylbenzene	996	50	N/A	ug/kg	1240	ND	80	60.3-114			
Tetrachloroethene	1060	50	N/A	ug/kg	1240	ND	85	56.7-130			
Toluene	1020	50	N/A	ug/kg	1240	ND	83	62.6-113			
trans-1,2-Dichloroethene	925	50	N/A	ug/kg	1240	ND	75	58.4-112			
trans-1,3-Dichloropropene	1140	50	N/A	ug/kg	1240	ND	92	61.4-109			
Trichloroethene	1030	50	N/A	ug/kg	1240	ND	83	64.9-110			
Trichlorofluoromethane	963	50	N/A	ug/kg	1240	ND	78	31.8-126			
Vinyl Acetate	854	50	N/A	ug/kg	1240	ND	69	10-127			
Vinyl chloride	655	50	N/A	ug/kg	1240	ND	53	26.1-130			
Surrogate: 4-Bromofluorobenzene	1090			ug/kg	1240		88	39.3-132			
Surrogate: Dibromofluoromethane	1060			ug/kg	1240		86	44.5-131			
Surrogate: Toluene-d8	1060			ug/kg	1240		86	40.4-136			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
Matrix Spike Dup Analyzed: 08/18/2010 (10H0652-MSD1)						Source: PTH0987-01					
1,1,1-Trichloroethane	1100	50	N/A	ug/kg	1250	ND	88	58.2-115	4	25	
1,1,2,2-Tetrachloroethane	1180	50	N/A	ug/kg	1250	ND	94	57.5-108	12	25	
1,1,2-Trichloroethane	1410	50	N/A	ug/kg	1250	ND	113	64.1-108	31	25	N/a, R2
1,1-Dichloroethane	1100	50	N/A	ug/kg	1250	ND	88	61.8-110	11	25	
1,1-Dichloroethene	1050	50	N/A	ug/kg	1250	ND	84	39.2-123	12	25	
1,1-Dichloropropene	1180	50	N/A	ug/kg	1250	ND	95	60.6-111	3	25	
1,2,3-Trichlorobenzene	1150	100	N/A	ug/kg	1250	ND	92	39.2-125	14	25	
1,2,3-Trichloropropane	1170	100	N/A	ug/kg	1250	ND	94	59.4-110	16	25	
1,2,4-Trichlorobenzene	1260	50	N/A	ug/kg	1250	ND	100	43.5-118	13	25	
1,2,4-Trimethylbenzene	1200	50	N/A	ug/kg	1250	ND	96	54.6-120	13	25	
1,2-Dibromoethane (EDB)	1220	50	N/A	ug/kg	1250	ND	98	64.2-108	16	25	
1,2-Dichlorobenzene	1170	50	N/A	ug/kg	1250	ND	94	63.5-108	11	25	
1,2-Dichloroethane	1190	50	N/A	ug/kg	1250	ND	95	54.8-116	8	25	
1,2-Dichloropropane	1200	50	N/A	ug/kg	1250	ND	96	66.7-106	15	25	
1,3,5-Trimethylbenzene	1160	50	N/A	ug/kg	1250	ND	92	50.6-123	11	25	
1,3-Dichlorobenzene	1160	50	N/A	ug/kg	1250	ND	92	62-111	14	25	
1,3-Dichloropropane	1160	50	N/A	ug/kg	1250	55.7	89	64.8-107	14	25	
1,4-Dichlorobenzene	1120	50	N/A	ug/kg	1250	ND	89	62.4-110	9	25	
2,2-Dichloropropane	1050	100	N/A	ug/kg	1250	ND	84	46.4-148	5	25	
2-Butanone (MEK)	1350	250	N/A	ug/kg	1250	ND	108	34.5-154	25	25	
2-Chlorotoluene	1080	50	N/A	ug/kg	1250	ND	86	58.1-113	11	25	
2-Hexanone	1110	250	N/A	ug/kg	1250	ND	89	38.6-146	19	25	
4-Chlorotoluene	1170	50	N/A	ug/kg	1250	ND	94	60.8-115	12	25	
4-Methyl-2-pentanone (MIBK)	1410	250	N/A	ug/kg	1250	ND	112	56.5-111	27	25	N/a, R1
Acetone	1850	500	N/A	ug/kg	1250	ND	148	20.1-182	25	25	
Benzene	1060	50	N/A	ug/kg	1250	ND	85	63.6-108	5	25	
Bromobenzene	1260	50	N/A	ug/kg	1250	ND	100	64.2-109	17	25	
Bromochloromethane	1100	50	N/A	ug/kg	1250	ND	88	60-123	12	25	
Bromodichloromethane	1310	50	N/A	ug/kg	1250	ND	105	61.8-111	19	25	
Bromoform	1080	50	N/A	ug/kg	1250	58.9	82	57.5-109	17	25	
Bromomethane	974	250	N/A	ug/kg	1250	46.2	74	10-93.5	11	25	
Carbon tetrachloride	1090	50	N/A	ug/kg	1250	ND	87	44.5-123	0.5	25	
Chlorobenzene	1150	50	N/A	ug/kg	1250	ND	92	66.9-107	9	25	
Chloroethane	1010	50	N/A	ug/kg	1250	ND	80	10.3-34.1	13	25	N/a
Chloroform	1130	50	N/A	ug/kg	1250	ND	91	63.2-112	10	25	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0652 Extracted: 08/18/10											
Matrix Spike Dup Analyzed: 08/18/2010 (10H0652-MSD1)						Source: PTH0987-01					
Chloromethane	782	250	N/A	ug/kg	1250	ND	63	15.3-123	15	25	
cis-1,2-Dichloroethene	1080	50	N/A	ug/kg	1250	ND	86	64.1-108	14	25	
cis-1,3-Dichloropropene	1370	50	N/A	ug/kg	1250	ND	110	63.3-110	24	25	
Dibromochloromethane	1160	50	N/A	ug/kg	1250	ND	93	63-109	13	25	
Dichlorodifluoromethane	523	50	N/A	ug/kg	1250	ND	42	10-118	13	25	
Ethylbenzene	1130	50	N/A	ug/kg	1250	ND	90	62.4-113	8	25	
m,p-Xylenes	1130	100	N/A	ug/kg	1250	ND	91	57.7-118	11	25	
Methylene Chloride	1180	100	N/A	ug/kg	1250	ND	95	57.6-106	13	25	
Methyl-tert-butyl Ether (MTBE)	1140	50	N/A	ug/kg	1250	ND	92	54.9-118	19	25	
n-Butylbenzene	1180	50	N/A	ug/kg	1250	ND	94	47.8-132	8	25	
n-Propylbenzene	1180	50	N/A	ug/kg	1250	ND	94	55.8-117	11	25	
o-Xylene	1090	50	N/A	ug/kg	1250	ND	87	60.8-116	7	25	
p-Isopropyltoluene	1150	50	N/A	ug/kg	1250	ND	92	59-116	12	25	
sec-Butylbenzene	1130	50	N/A	ug/kg	1250	ND	90	60.3-117	11	25	
Styrene	1190	50	N/A	ug/kg	1250	ND	95	64.5-115	12	25	
tert-Butylbenzene	1130	50	N/A	ug/kg	1250	ND	90	60.3-114	12	25	
Tetrachloroethene	1140	50	N/A	ug/kg	1250	ND	92	56.7-130	8	25	
Toluene	1300	50	N/A	ug/kg	1250	ND	104	62.6-113	24	25	
trans-1,2-Dichloroethene	1040	50	N/A	ug/kg	1250	ND	84	58.4-112	12	25	
trans-1,3-Dichloropropene	1480	50	N/A	ug/kg	1250	ND	119	61.4-109	26	25	N/A, RI
Trichloroethene	1200	50	N/A	ug/kg	1250	ND	96	64.9-110	16	25	
Trichlorofluoromethane	1110	50	N/A	ug/kg	1250	ND	89	31.8-126	14	25	
Vinyl Acetate	970	50	N/A	ug/kg	1250	ND	78	10-127	13	25	
Vinyl chloride	704	50	N/A	ug/kg	1250	ND	56	26.1-130	7	25	
Surrogate: 4-Bromofluorobenzene	1140			ug/kg	1250		91	39.3-132			
Surrogate: Dibromofluoromethane	1130			ug/kg	1250		90	44.5-131			
Surrogate: Toluene-d8	1280			ug/kg	1250		102	40.4-136			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
Blank Analyzed: 08/19/2010 (10H0654-BLK1)											
Pyridine	ND	0.50	N/A	mg/kg							
Bis(2-chloroethyl)ether	ND	0.25	N/A	mg/kg							
Phenol	ND	0.50	N/A	mg/kg							
2-Chlorophenol	ND	0.25	N/A	mg/kg							
1,3-Dichlorobenzene	ND	0.25	N/A	mg/kg							
1,4-Dichlorobenzene	ND	0.25	N/A	mg/kg							
1,2-Dichlorobenzene	ND	0.50	N/A	mg/kg							
Benzyl alcohol	ND	0.25	N/A	mg/kg							
Bis(2-chloroisopropyl)ether	ND	0.25	N/A	mg/kg							
2-Methylphenol	ND	0.25	N/A	mg/kg							
Hexachloroethane	ND	0.50	N/A	mg/kg							
n-Nitroso-di-n-propylamine	ND	0.50	N/A	mg/kg							
3&4-Methylphenol	ND	0.50	N/A	mg/kg							
Nitrobenzene	ND	0.25	N/A	mg/kg							
Isophorone	ND	0.25	N/A	mg/kg							
2-Nitrophenol	ND	0.25	N/A	mg/kg							
2,4-Dimethylphenol	ND	0.25	N/A	mg/kg							
Benzoic acid	ND	1.0	N/A	mg/kg							
Bis(2-chloroethoxy)methane	ND	0.25	N/A	mg/kg							
2,4-Dichlorophenol	ND	0.25	N/A	mg/kg							
1,2,4-Trichlorobenzene	ND	0.25	N/A	mg/kg							
Naphthalene	ND	0.50	N/A	mg/kg							
4-Chloroaniline	ND	0.50	N/A	mg/kg							
Hexachlorobutadiene	ND	0.25	N/A	mg/kg							
4-Chloro-3-methylphenol	ND	0.25	N/A	mg/kg							
2-Methylnaphthalene	ND	0.50	N/A	mg/kg							
Hexachlorocyclopentadiene	ND	0.50	N/A	mg/kg							
2,4,6-Trichlorophenol	ND	0.25	N/A	mg/kg							
2,4,5-Trichlorophenol	ND	0.25	N/A	mg/kg							
2-Chloronaphthalene	ND	0.25	N/A	mg/kg							
2-Nitroaniline	ND	0.25	N/A	mg/kg							
Acenaphthylene	ND	0.25	N/A	mg/kg							
Dimethyl phthalate	ND	0.25	N/A	mg/kg							
2,6-Dinitrotoluene	ND	0.25	N/A	mg/kg							
Acenaphthene	ND	0.25	N/A	mg/kg							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10										
Blank Analyzed: 08/19/2010 (10H0654-BLK1)										
3-Nitroaniline	ND	0.25	N/A	mg/kg						
2,4-Dinitrophenol	ND	2.5	N/A	mg/kg						
Dibenzofuran	ND	0.25	N/A	mg/kg						
2,4-Dinitrotoluene	ND	0.25	N/A	mg/kg						
4-Nitrophenol	ND	0.50	N/A	mg/kg						
Fluorene	ND	0.25	N/A	mg/kg						
4-Chlorophenyl phenyl ether	ND	0.25	N/A	mg/kg						
Diethyl phthalate	ND	0.25	N/A	mg/kg						
4-Nitroaniline	ND	0.25	N/A	mg/kg						
4,6-Dinitro-2-methylphenol	ND	2.5	N/A	mg/kg						V1
n-Nitrosodiphenylamine	ND	0.25	N/A	mg/kg						
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.25	N/A	mg/kg						
4-Bromophenyl phenyl ether	ND	0.25	N/A	mg/kg						
Hexachlorobenzene	ND	0.25	N/A	mg/kg						
Pentachlorophenol	ND	0.50	N/A	mg/kg						
Phenanthrene	ND	0.25	N/A	mg/kg						
Anthracene	ND	0.25	N/A	mg/kg						
Di-n-butyl phthalate	ND	0.25	N/A	mg/kg						
Fluoranthene	ND	0.25	N/A	mg/kg						
Pyrene	ND	0.25	N/A	mg/kg						
Butyl benzyl phthalate	ND	0.25	N/A	mg/kg						
3,3-Dichlorobenzidine	ND	0.25	N/A	mg/kg						
Benanthracene	ND	0.25	N/A	mg/kg						
Chrysene	ND	0.25	N/A	mg/kg						
Bis(2-ethylhexyl)phthalate	ND	0.25	N/A	mg/kg						
Di-n-octyl phthalate	ND	0.25	N/A	mg/kg						
Benzo(b)fluoranthene	ND	0.25	N/A	mg/kg						
Benzo(k)fluoranthene	ND	0.25	N/A	mg/kg						
Benzo(a)pyrene	ND	0.25	N/A	mg/kg						
Indeno(1,2,3-cd)pyrene	ND	0.25	N/A	mg/kg						
Dibenz(a,h)anthracene	ND	0.25	N/A	mg/kg						
Benzo(g,h,i)perylene	ND	0.25	N/A	mg/kg						
Surrogate: 2-Fluorophenol	1.26			mg/kg	2.50		50		14-84	
Surrogate: Phenol-d6	1.18			mg/kg	2.50		47		21-88	
Surrogate: Nitrobenzene-d5	1.37			mg/kg	2.50		55		19-95	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
Blank Analyzed: 08/19/2010 (10H0654-BLK1)											
Surrogate: 2-Fluorobiphenyl	1.28			mg/kg	2.50		51	17-95			
Surrogate: 2,4,6-Tribromophenol	1.40			mg/kg	2.50		56	19-102			
Surrogate: 4-Terphenyl-d14	0.778			mg/kg	2.50		31	10-80			
LCS Analyzed: 08/19/2010 (10H0654-BS1)											
Pyridine	1.89	0.50	N/A	mg/kg	2.50		76	40-90			
Bis(2-chloroethyl)ether	1.73	0.25	N/A	mg/kg	2.50		69	43-85			
Phenol	1.76	0.50	N/A	mg/kg	2.50		71	44-100			
2-Chlorophenol	1.68	0.25	N/A	mg/kg	2.50		67	47-95			
1,3-Dichlorobenzene	1.68	0.25	N/A	mg/kg	2.50		67	42-91			
1,4-Dichlorobenzene	1.67	0.25	N/A	mg/kg	2.50		67	43-92			
1,2-Dichlorobenzene	1.69	0.50	N/A	mg/kg	2.50		68	43-93			
Benzyl alcohol	1.87	0.25	N/A	mg/kg	2.50		75	51-96			
Bis(2-chloroisopropyl)ether	1.79	0.25	N/A	mg/kg	2.50		72	39-86			
2-Methylphenol	1.76	0.25	N/A	mg/kg	2.50		70	47-96			
Hexachloroethane	1.62	0.50	N/A	mg/kg	2.50		65	44-89			
n-Nitroso-di-n-propylamine	1.89	0.50	N/A	mg/kg	2.50		75	43-86			
3&4-Methylphenol	1.82	0.50	N/A	mg/kg	2.50		73	25-139			
Nitrobenzene	1.89	0.25	N/A	mg/kg	2.50		76	43-98			
Isophorone	1.78	0.25	N/A	mg/kg	2.50		71	48-98			
2-Nitrophenol	1.86	0.25	N/A	mg/kg	2.50		75	42-109			
2,4-Dimethylphenol	1.73	0.25	N/A	mg/kg	2.50		69	43-93			
Benzoic acid	1.90	1.0	N/A	mg/kg	5.00		38	20-111			
Bis(2-chloroethoxy)methane	1.84	0.25	N/A	mg/kg	2.50		74	42-88			
2,4-Dichlorophenol	1.81	0.25	N/A	mg/kg	2.50		72	50-99			
1,2,4-Trichlorobenzene	1.81	0.25	N/A	mg/kg	2.50		72	46-94			
Naphthalene	1.83	0.50	N/A	mg/kg	2.50		73	48-98			
4-Chloroaniline	1.77	0.50	N/A	mg/kg	2.50		71	18-98			
Hexachlorobutadiene	1.75	0.25	N/A	mg/kg	2.50		70	44-95			
4-Chloro-3-methylphenol	2.00	0.25	N/A	mg/kg	2.50		80	53-103			
2-Methylnaphthalene	1.85	0.50	N/A	mg/kg	2.50		74	48-94			
Hexachlorocyclopentadiene	1.52	0.50	N/A	mg/kg	2.50		61	38-91			
2,4,6-Trichlorophenol	1.90	0.25	N/A	mg/kg	2.50		76	49-103			
2,4,5-Trichlorophenol	1.95	0.25	N/A	mg/kg	2.50		78	49-103			
2-Chloronaphthalene	1.92	0.25	N/A	mg/kg	2.50		77	46-98			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
LCS Analyzed: 08/19/2010 (10H0654-BS1)											
2-Nitroaniline	2.06	0.25	N/A	mg/kg	2.50		82	49-107			
Acenaphthylene	1.92	0.25	N/A	mg/kg	2.50		77	50-100			
Dimethyl phthalate	2.91	0.25	N/A	mg/kg	3.75		78	39-102			
2,6-Dinitrotoluene	2.01	0.25	N/A	mg/kg	2.50		80	44-111			
Acenaphthene	1.95	0.25	N/A	mg/kg	2.50		78	50-102			
3-Nitroaniline	2.02	0.25	N/A	mg/kg	2.50		81	41-94			
2,4-Dinitrophenol	3.08	2.5	N/A	mg/kg	4.38		70	16-124			
Dibenzofuran	1.97	0.25	N/A	mg/kg	2.50		79	49-102			
2,4-Dinitrotoluene	2.19	0.25	N/A	mg/kg	2.50		88	43-119			
4-Nitrophenol	2.89	0.50	N/A	mg/kg	3.75		77	38-118			
Fluorene	2.04	0.25	N/A	mg/kg	2.50		82	52-103			
4-Chlorophenyl phenyl ether	1.99	0.25	N/A	mg/kg	2.50		80	46-92			
Diethyl phthalate	2.01	0.25	N/A	mg/kg	2.50		81	46-95			
4-Nitroaniline	2.17	0.25	N/A	mg/kg	2.50		87	46-106			
4,6-Dinitro-2-methylphenol	4.15	2.5	N/A	mg/kg	4.38		95	44-118			VI
n-Nitrosodiphenylamine	1.84	0.25	N/A	mg/kg	2.50		74	42-85			
1,2-Diphenylhydrazine (as Azobenzene)	2.03	0.25	N/A	mg/kg	2.50		81	48-100			
4-Bromophenyl phenyl ether	2.11	0.25	N/A	mg/kg	2.50		85	47-93			
Hexachlorobenzene	2.09	0.25	N/A	mg/kg	2.50		84	51-102			
Pentachlorophenol	3.16	0.50	N/A	mg/kg	3.75		84	34-122			
Phenanthrene	2.07	0.25	N/A	mg/kg	2.50		83	52-104			
Anthracene	2.05	0.25	N/A	mg/kg	2.50		82	51-102			
Di-n-butyl phthalate	2.04	0.25	N/A	mg/kg	2.50		82	46-95			
Fluoranthene	2.08	0.25	N/A	mg/kg	2.50		83	52-105			
Pyrene	2.05	0.25	N/A	mg/kg	2.50		82	47-105			
Butyl benzyl phthalate	2.03	0.25	N/A	mg/kg	2.50		81	41-98			
3,3-Dichlorobenzidine	1.83	0.25	N/A	mg/kg	2.50		73	37-93			
Benzanthracene	2.03	0.25	N/A	mg/kg	2.50		81	48-105			
Chrysene	2.06	0.25	N/A	mg/kg	2.50		82	47-107			
Bis(2-ethylhexyl)phthalate	2.02	0.25	N/A	mg/kg	2.50		81	41-95			
Di-n-octyl phthalate	1.88	0.25	N/A	mg/kg	2.50		75	37-99			
Benzo(b)fluoranthene	1.79	0.25	N/A	mg/kg	2.50		72	45-100			
Benzo(k)fluoranthene	2.08	0.25	N/A	mg/kg	2.50		83	49-107			
Benzo(a)pyrene	2.00	0.25	N/A	mg/kg	2.50		80	49-103			
Indeno(1,2,3-cd)pyrene	2.19	0.25	N/A	mg/kg	2.50		88	48-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
LCS Analyzed: 08/19/2010 (10H0654-BS1)											
Dibenz(a,h)anthracene	2.09	0.25	N/A	mg/kg	2.50		84	39-115			
Benzo(g,h,i)perylene	2.02	0.25	N/A	mg/kg	2.50		81	49-107			
Surrogate: 2-Fluorophenol	1.40			mg/kg	2.50		56	31-91			
Surrogate: Phenol-d6	1.42			mg/kg	2.50		57	34-94			
Surrogate: Nitrobenzene-d5	1.63			mg/kg	2.50		65	35-98			
Surrogate: 2-Fluorobiphenyl	1.58			mg/kg	2.50		63	31-96			
Surrogate: 2,4,6-Tribromophenol	1.93			mg/kg	2.50		77	39-104			
Surrogate: 4-Terphenyl-d14	0.752			mg/kg	2.50		30	7-74			
LCS Dup Analyzed: 08/19/2010 (10H0654-BSD1)											
Pyridine	1.77	0.50	N/A	mg/kg	2.50		71	40-90	7	35	
Bis(2-chloroethyl)ether	1.67	0.25	N/A	mg/kg	2.50		67	43-85	3	35	
Phenol	1.70	0.50	N/A	mg/kg	2.50		68	44-100	4	35	
2-Chlorophenol	1.68	0.25	N/A	mg/kg	2.50		67	47-95	0.06	35	
1,3-Dichlorobenzene	1.60	0.25	N/A	mg/kg	2.50		64	42-91	4	35	
1,4-Dichlorobenzene	1.60	0.25	N/A	mg/kg	2.50		64	43-92	5	35	
1,2-Dichlorobenzene	1.60	0.50	N/A	mg/kg	2.50		64	43-93	5	35	
Benzyl alcohol	1.82	0.25	N/A	mg/kg	2.50		73	51-96	3	35	
Bis(2-chloroisopropyl)ether	1.71	0.25	N/A	mg/kg	2.50		69	39-86	4	35	
2-Methylphenol	1.71	0.25	N/A	mg/kg	2.50		68	47-96	3	35	
Hexachloroethane	1.57	0.50	N/A	mg/kg	2.50		63	44-89	4	35	
n-Nitroso-di-n-propylamine	1.87	0.50	N/A	mg/kg	2.50		75	43-86	0.8	35	
3&4-Methylphenol	1.78	0.50	N/A	mg/kg	2.50		71	25-139	2	35	
Nitrobenzene	1.82	0.25	N/A	mg/kg	2.50		73	43-98	4	35	
Isophorone	1.73	0.25	N/A	mg/kg	2.50		69	48-98	2	35	
2-Nitrophenol	1.93	0.25	N/A	mg/kg	2.50		77	42-109	3	35	
2,4-Dimethylphenol	1.70	0.25	N/A	mg/kg	2.50		68	43-93	2	35	
Benzoic acid	2.94	1.0	N/A	mg/kg	5.00		59	20-111	43	35	R6
Bis(2-chloroethoxy)methane	1.82	0.25	N/A	mg/kg	2.50		73	42-88	0.7	35	
2,4-Dichlorophenol	1.81	0.25	N/A	mg/kg	2.50		72	50-99	0.06	35	
1,2,4-Trichlorobenzene	1.67	0.25	N/A	mg/kg	2.50		67	46-94	8	35	
Naphthalene	1.77	0.50	N/A	mg/kg	2.50		71	48-98	3	35	
4-Chloroaniline	1.80	0.50	N/A	mg/kg	2.50		72	18-98	2	35	
Hexachlorobutadiene	1.64	0.25	N/A	mg/kg	2.50		66	44-95	6	35	
4-Chloro-3-methylphenol	2.06	0.25	N/A	mg/kg	2.50		82	53-103	3	35	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
LCS Dup Analyzed: 08/19/2010 (10H0654-BSD1)											
2-Methylnaphthalene	1.83	0.50	N/A	mg/kg	2.50	73	48-94	1	35		
Hexachlorocyclopentadiene	1.47	0.50	N/A	mg/kg	2.50	59	38-91	3	35		
2,4,6-Trichlorophenol	1.97	0.25	N/A	mg/kg	2.50	79	49-103	3	35		
2,4,5-Trichlorophenol	2.04	0.25	N/A	mg/kg	2.50	81	49-103	4	35		
2-Chloronaphthalene	1.83	0.25	N/A	mg/kg	2.50	73	46-98	5	35		
2-Nitroaniline	2.19	0.25	N/A	mg/kg	2.50	88	49-107	6	35		
Acenaphthylene	1.97	0.25	N/A	mg/kg	2.50	79	50-100	3	35		
Dimethyl phthalate	3.03	0.25	N/A	mg/kg	3.75	81	39-102	4	35		
2,6-Dinitrotoluene	2.21	0.25	N/A	mg/kg	2.50	88	44-111	10	35		
Acenaphthene	1.97	0.25	N/A	mg/kg	2.50	79	50-102	1	35		
3-Nitroaniline	2.14	0.25	N/A	mg/kg	2.50	85	41-94	6	35		
2,4-Dinitrophenol	4.17	2.5	N/A	mg/kg	4.38	95	16-124	30	35		
Dibenzofuran	2.02	0.25	N/A	mg/kg	2.50	81	49-102	2	35		
2,4-Dinitrotoluene	2.43	0.25	N/A	mg/kg	2.50	97	43-119	10	35		
4-Nitrophenol	3.36	0.50	N/A	mg/kg	3.75	90	38-118	15	35		
Fluorene	2.14	0.25	N/A	mg/kg	2.50	86	52-103	5	35		
4-Chlorophenyl phenyl ether	2.09	0.25	N/A	mg/kg	2.50	84	46-92	5	35		
Diethyl phthalate	2.15	0.25	N/A	mg/kg	2.50	86	46-95	7	35		
4-Nitroaniline	2.47	0.25	N/A	mg/kg	2.50	99	46-106	13	35		
4,6-Dinitro-2-methylphenol	4.96	2.5	N/A	mg/kg	4.38	113	44-118	18	35		VI
n-Nitrosodiphenylamine	1.87	0.25	N/A	mg/kg	2.50	75	42-85	2	35		
1,2-Diphenylhydrazine (as Azobenzene)	2.10	0.25	N/A	mg/kg	2.50	84	48-100	3	35		
4-Bromophenyl phenyl ether	2.15	0.25	N/A	mg/kg	2.50	86	47-93	2	35		
Hexachlorobenzene	2.17	0.25	N/A	mg/kg	2.50	87	51-102	4	35		
Pentachlorophenol	3.56	0.50	N/A	mg/kg	3.75	95	34-122	12	35		
Phenanthrene	2.19	0.25	N/A	mg/kg	2.50	88	52-104	6	35		
Anthracene	2.10	0.25	N/A	mg/kg	2.50	84	51-102	2	35		
Di-n-butyl phthalate	2.20	0.25	N/A	mg/kg	2.50	88	46-95	8	35		
Fluoranthene	2.26	0.25	N/A	mg/kg	2.50	90	52-105	8	35		
Pyrene	2.18	0.25	N/A	mg/kg	2.50	87	47-105	6	35		
Butyl benzyl phthalate	2.18	0.25	N/A	mg/kg	2.50	87	41-98	7	35		
3,3-Dichlorobenzidine	1.99	0.25	N/A	mg/kg	2.50	80	37-93	9	35		
Benanthracene	2.19	0.25	N/A	mg/kg	2.50	88	48-105	8	35		
Chrysene	2.18	0.25	N/A	mg/kg	2.50	87	47-107	5	35		
Bis(2-ethylhexyl)phthalate	2.16	0.25	N/A	mg/kg	2.50	86	41-95	7	35		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
LCS Dup Analyzed: 08/19/2010 (10H0654-BSD1)											
Di-n-octyl phthalate	2.03	0.25	N/A	mg/kg	2.50		81	37-99	8	35	
Benzo(b)fluoranthene	2.03	0.25	N/A	mg/kg	2.50		81	45-100	13	35	
Benzo(k)fluoranthene	2.17	0.25	N/A	mg/kg	2.50		87	49-107	4	35	
Benzo(a)pyrene	2.18	0.25	N/A	mg/kg	2.50		87	49-103	8	35	
Indeno(1,2,3-cd)pyrene	2.03	0.25	N/A	mg/kg	2.50		81	48-113	7	35	
Dibenz(a,h)anthracene	2.00	0.25	N/A	mg/kg	2.50		80	39-115	4	35	
Benzo(g,h,i)perylene	1.83	0.25	N/A	mg/kg	2.50		73	49-107	10	35	
Surrogate: 2-Fluorophenol	1.30			mg/kg	2.50		52	31-91			
Surrogate: Phenol-d6	1.34			mg/kg	2.50		54	34-94			
Surrogate: Nitrobenzene-d5	1.55			mg/kg	2.50		62	35-98			
Surrogate: 2-Fluorobiphenyl	1.50			mg/kg	2.50		60	31-96			
Surrogate: 2,4,6-Tribromophenol	1.94			mg/kg	2.50		78	39-104			
Surrogate: 4-Terphenyl-d14	0.772			mg/kg	2.50		31	7-74			
Matrix Spike Analyzed: 08/19/2010 (10H0654-MS1)											
						Source: PTH0987-01					
Pyridine	1.50	0.50	N/A	mg/kg	2.50	ND	60	19-78			
Bis(2-chloroethyl)ether	1.41	0.25	N/A	mg/kg	2.50	ND	56	33-84			
Phenol	1.42	0.50	N/A	mg/kg	2.50	ND	57	24-97			
2-Chlorophenol	1.36	0.25	N/A	mg/kg	2.50	ND	54	38-81			
1,3-Dichlorobenzene	1.28	0.25	N/A	mg/kg	2.50	ND	51	23-82			
1,4-Dichlorobenzene	1.33	0.25	N/A	mg/kg	2.50	ND	53	26-82			
1,2-Dichlorobenzene	1.34	0.50	N/A	mg/kg	2.50	ND	54	32-79			
Benzyl alcohol	1.48	0.25	N/A	mg/kg	2.50	ND	59	26-98			
Bis(2-chloroisopropyl)ether	1.47	0.25	N/A	mg/kg	2.50	ND	59	30-69			
2-Methylphenol	1.41	0.25	N/A	mg/kg	2.50	ND	57	34-84			
Hexachloroethane	1.29	0.50	N/A	mg/kg	2.50	ND	52	25-79			
n-Nitroso-di-n-propylamine	1.54	0.50	N/A	mg/kg	2.50	ND	62	34-72			
3&4-Methylphenol	1.47	0.50	N/A	mg/kg	2.50	ND	59	39-100			
Nitrobenzene	1.58	0.25	N/A	mg/kg	2.50	ND	63	34-83			
Isophorone	1.46	0.25	N/A	mg/kg	2.50	ND	58	18-104			
2-Nitrophenol	1.61	0.25	N/A	mg/kg	2.50	ND	64	20-119			
2,4-Dimethylphenol	1.28	0.25	N/A	mg/kg	2.50	ND	51	13-94			
Benzoic acid	ND	1.0	N/A	mg/kg	4.99	ND		20-85			M2
Bis(2-chloroethoxy)methane	1.56	0.25	N/A	mg/kg	2.50	ND	62	31-77			
2,4-Dichlorophenol	1.56	0.25	N/A	mg/kg	2.50	ND	63	39-88			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
Matrix Spike Analyzed: 08/19/2010 (10H0654-MS1)						Source: PTH0987-01					
1,2,4-Trichlorobenzene	1.44	0.25	N/A	mg/kg	2.50	ND	58	28-84			
Naphthalene	1.52	0.50	N/A	mg/kg	2.50	ND	61	33-88			
4-Chloroaniline	1.48	0.50	N/A	mg/kg	2.50	ND	59	34-74			
Hexachlorobutadiene	1.45	0.25	N/A	mg/kg	2.50	ND	58	26-86			
4-Chloro-3-methylphenol	1.71	0.25	N/A	mg/kg	2.50	ND	68	28-109			
2-Methylnaphthalene	1.59	0.50	N/A	mg/kg	2.50	ND	64	30-88			
Hexachlorocyclopentadiene	1.16	0.50	N/A	mg/kg	2.50	ND	46	20-99			
2,4,6-Trichlorophenol	1.61	0.25	N/A	mg/kg	2.50	ND	64	41-92			
2,4,5-Trichlorophenol	1.72	0.25	N/A	mg/kg	2.50	ND	69	39-91			
2-Chloronaphthalene	1.58	0.25	N/A	mg/kg	2.50	ND	63	32-86			
2-Nitroaniline	1.73	0.25	N/A	mg/kg	2.50	ND	69	40-95			
Acenaphthylene	1.63	0.25	N/A	mg/kg	2.50	ND	65	35-88			
Dimethyl phthalate	2.47	0.25	N/A	mg/kg	3.74	ND	66	26-99			
2,6-Dinitrotoluene	1.73	0.25	N/A	mg/kg	2.50	ND	69	27-94			
Acenaphthene	1.66	0.25	N/A	mg/kg	2.50	ND	67	34-91			
3-Nitroaniline	1.68	0.25	N/A	mg/kg	2.50	ND	67	38-86			
2,4-Dinitrophenol	1.16	2.5	N/A	mg/kg	4.37	ND	27	50-77			M2
Dibenzofuran	1.66	0.25	N/A	mg/kg	2.50	ND	67	30-97			
2,4-Dinitrotoluene	1.87	0.25	N/A	mg/kg	2.50	ND	75	31-97			
4-Nitrophenol	2.53	0.50	N/A	mg/kg	3.74	ND	67	39-98			
Fluorene	1.72	0.25	N/A	mg/kg	2.50	ND	69	36-91			
4-Chlorophenyl phenyl ether	1.70	0.25	N/A	mg/kg	2.50	ND	68	30-84			
Diethyl phthalate	1.70	0.25	N/A	mg/kg	2.50	ND	68	33-78			
4-Nitroaniline	1.86	0.25	N/A	mg/kg	2.50	ND	75	40-86			
4,6-Dinitro-2-methylphenol	3.50	2.5	N/A	mg/kg	4.37	ND	80	50-104			V1
n-Nitrosodiphenylamine	1.51	0.25	N/A	mg/kg	2.50	ND	61	10-115			
1,2-Diphenylhydrazine (as Azobenzene)	1.72	0.25	N/A	mg/kg	2.50	ND	69	33-88			
4-Bromophenyl phenyl ether	1.80	0.25	N/A	mg/kg	2.50	ND	72	31-84			
Hexachlorobenzene	1.78	0.25	N/A	mg/kg	2.50	ND	71	23-105			
Pentachlorophenol	2.72	0.50	N/A	mg/kg	3.74	ND	73	38-104			
Phenanthrene	1.77	0.25	N/A	mg/kg	2.50	ND	71	16-123			
Anthracene	1.73	0.25	N/A	mg/kg	2.50	ND	69	31-91			
Di-n-butyl phthalate	1.79	0.25	N/A	mg/kg	2.50	ND	72	34-83			
Fluoranthene	1.81	0.25	N/A	mg/kg	2.50	ND	73	22-104			
Pyrene	1.82	0.25	N/A	mg/kg	2.50	ND	73	26-100			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
Matrix Spike Analyzed: 08/19/2010 (10H0654-MS1)						Source: PTH0987-01					
Butyl benzyl phthalate	1.80	0.25	N/A	mg/kg	2.50	ND	72	16-93			
3,3-Dichlorobenzidine	1.42	0.25	N/A	mg/kg	2.50	ND	57	20-72			
Benanthracene	1.71	0.25	N/A	mg/kg	2.50	ND	68	25-105			
Chrysene	1.76	0.25	N/A	mg/kg	2.50	ND	70	35-93			
Bis(2-ethylhexyl)phthalate	1.80	0.25	N/A	mg/kg	2.50	ND	72	30-83			
Di-n-octyl phthalate	1.77	0.25	N/A	mg/kg	2.50	ND	71	15-102			
Benzo(b)fluoranthene	1.64	0.25	N/A	mg/kg	2.50	ND	66	16-106			
Benzo(k)fluoranthene	1.72	0.25	N/A	mg/kg	2.50	ND	69	10-122			
Benzo(a)pyrene	1.71	0.25	N/A	mg/kg	2.50	ND	68	34-88			
Indeno(1,2,3-cd)pyrene	1.66	0.25	N/A	mg/kg	2.50	ND	66	22-102			
Dibenz(a,h)anthracene	1.60	0.25	N/A	mg/kg	2.50	ND	64	10-117			
Benzo(g,h,i)perylene	1.49	0.25	N/A	mg/kg	2.50	ND	60	10-120			
Surrogate: 2-Fluorophenol	1.18			mg/kg	2.50		47	14-84			
Surrogate: Phenol-d6	1.27			mg/kg	2.50		51	21-88			
Surrogate: Nitrobenzene-d5	1.48			mg/kg	2.50		59	19-95			
Surrogate: 2-Fluorobiphenyl	1.38			mg/kg	2.50		55	17-95			
Surrogate: 2,4,6-Tribromophenol	1.76			mg/kg	2.50		70	19-102			
Surrogate: 4-Terphenyl-d14	0.762			mg/kg	2.50		31	10-80			
Matrix Spike Dup Analyzed: 08/19/2010 (10H0654-MSD1)						Source: PTH0987-01					
Pyridine	2.28	0.50	N/A	mg/kg	2.50	ND	91	19-78	41	35	MI, N1b
Bis(2-chloroethyl)ether	1.36	0.25	N/A	mg/kg	2.50	ND	54	33-84	3	35	
Phenol	1.39	0.50	N/A	mg/kg	2.50	ND	56	24-97	2	35	
2-Chlorophenol	1.38	0.25	N/A	mg/kg	2.50	ND	55	38-81	2	35	
1,3-Dichlorobenzene	1.37	0.25	N/A	mg/kg	2.50	ND	55	23-82	7	35	
1,4-Dichlorobenzene	1.37	0.25	N/A	mg/kg	2.50	ND	55	26-82	3	35	
1,2-Dichlorobenzene	1.36	0.50	N/A	mg/kg	2.50	ND	55	32-79	2	35	
Benzyl alcohol	1.61	0.25	N/A	mg/kg	2.50	ND	64	26-98	8	35	
Bis(2-chloroisopropyl)ether	1.33	0.25	N/A	mg/kg	2.50	ND	53	30-69	10	35	
2-Methylphenol	1.37	0.25	N/A	mg/kg	2.50	ND	55	34-84	4	35	
Hexachloroethane	1.38	0.50	N/A	mg/kg	2.50	ND	55	25-79	7	35	
n-Nitroso-di-n-propylamine	1.52	0.50	N/A	mg/kg	2.50	ND	61	34-72	1	35	
3&4-Methylphenol	1.44	0.50	N/A	mg/kg	2.50	ND	58	39-100	2	35	
Nitrobenzene	1.60	0.25	N/A	mg/kg	2.50	ND	64	34-83	1	35	
Isophorone	1.45	0.25	N/A	mg/kg	2.50	ND	58	18-104	0.3	35	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
Matrix Spike Dup Analyzed: 08/19/2010 (10H0654-MSD1)						Source: PTH0987-01					
2-Nitrophenol	1.68	0.25	N/A	mg/kg	2.50	ND	67	20-119	4	35	
2,4-Dimethylphenol	1.37	0.25	N/A	mg/kg	2.50	ND	55	13-94	7	35	
Benzoic acid	ND	1.0	N/A	mg/kg	4.99	ND		20-85		35	M2
Bis(2-chloroethoxy)methane	1.50	0.25	N/A	mg/kg	2.50	ND	60	31-77	4	35	
2,4-Dichlorophenol	1.60	0.25	N/A	mg/kg	2.50	ND	64	39-88	3	35	
1,2,4-Trichlorobenzene	1.48	0.25	N/A	mg/kg	2.50	ND	59	28-84	3	35	
Naphthalene	1.49	0.50	N/A	mg/kg	2.50	ND	60	33-88	2	35	
4-Chloroaniline	1.53	0.50	N/A	mg/kg	2.50	ND	61	34-74	4	35	
Hexachlorobutadiene	1.62	0.25	N/A	mg/kg	2.50	ND	65	26-86	11	35	
4-Chloro-3-methylphenol	1.93	0.25	N/A	mg/kg	2.50	ND	77	28-109	12	35	
2-Methylnaphthalene	1.62	0.50	N/A	mg/kg	2.50	ND	65	30-88	2	35	
Hexachlorocyclopentadiene	1.28	0.50	N/A	mg/kg	2.50	ND	51	20-99	10	35	
2,4,6-Trichlorophenol	1.73	0.25	N/A	mg/kg	2.50	ND	69	41-92	8	35	
2,4,5-Trichlorophenol	1.87	0.25	N/A	mg/kg	2.50	ND	75	39-91	8	35	
2-Chloronaphthalene	1.63	0.25	N/A	mg/kg	2.50	ND	65	32-86	3	35	
2-Nitroaniline	1.97	0.25	N/A	mg/kg	2.50	ND	79	40-95	13	35	
Acenaphthylene	1.74	0.25	N/A	mg/kg	2.50	ND	70	35-88	7	35	
Dimethyl phthalate	2.65	0.25	N/A	mg/kg	3.74	ND	71	26-99	7	35	
2,6-Dinitrotoluene	1.92	0.25	N/A	mg/kg	2.50	ND	77	27-94	10	35	
Acenaphthene	1.75	0.25	N/A	mg/kg	2.50	ND	70	34-91	5	35	
3-Nitroaniline	1.93	0.25	N/A	mg/kg	2.50	ND	77	38-86	14	35	
2,4-Dinitrophenol	2.73	2.5	N/A	mg/kg	4.37	ND	62	50-77	80	35	N1b
Dibenzofuran	1.82	0.25	N/A	mg/kg	2.50	ND	73	30-97	9	35	
2,4-Dinitrotoluene	2.13	0.25	N/A	mg/kg	2.50	ND	85	31-97	13	35	
4-Nitrophenol	3.00	0.50	N/A	mg/kg	3.74	ND	80	39-98	17	35	
Fluorene	1.89	0.25	N/A	mg/kg	2.50	ND	76	36-91	9	35	
4-Chlorophenyl phenyl ether	1.84	0.25	N/A	mg/kg	2.50	ND	74	30-84	7	35	
Diethyl phthalate	1.84	0.25	N/A	mg/kg	2.50	ND	74	33-78	8	35	
4-Nitroaniline	2.14	0.25	N/A	mg/kg	2.50	ND	86	40-86	14	35	
4,6-Dinitro-2-methylphenol	4.32	2.5	N/A	mg/kg	4.37	ND	99	50-104	21	35	V1
n-Nitrosodiphenylamine	1.61	0.25	N/A	mg/kg	2.50	ND	64	10-115	6	35	
1,2-Diphenylhydrazine (as Azobenzene)	1.85	0.25	N/A	mg/kg	2.50	ND	74	33-88	8	35	
4-Bromophenyl phenyl ether	1.94	0.25	N/A	mg/kg	2.50	ND	78	31-84	8	35	
Hexachlorobenzene	1.89	0.25	N/A	mg/kg	2.50	ND	76	23-105	6	35	
Pentachlorophenol	3.12	0.50	N/A	mg/kg	3.74	ND	83	38-104	13	35	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0654 Extracted: 08/18/10											
Matrix Spike Dup Analyzed: 08/19/2010 (10H0654-MSD1)						Source: PTH0987-01					
Phenanthrene	1.94	0.25	N/A	mg/kg	2.50	ND	78	16-123	9	35	
Anthracene	1.87	0.25	N/A	mg/kg	2.50	ND	75	31-91	8	35	
Di-n-butyl phthalate	1.89	0.25	N/A	mg/kg	2.50	ND	76	34-83	6	35	
Fluoranthene	1.96	0.25	N/A	mg/kg	2.50	ND	79	22-104	8	35	
Pyrene	1.93	0.25	N/A	mg/kg	2.50	ND	77	26-100	6	35	
Butyl benzyl phthalate	1.88	0.25	N/A	mg/kg	2.50	ND	75	16-93	5	35	
3,3-Dichlorobenzidine	1.55	0.25	N/A	mg/kg	2.50	ND	62	20-72	9	35	
Benanthracene	1.91	0.25	N/A	mg/kg	2.50	ND	76	25-105	11	35	
Chrysene	1.93	0.25	N/A	mg/kg	2.50	ND	77	35-93	9	35	
Bis(2-ethylhexyl)phthalate	1.88	0.25	N/A	mg/kg	2.50	ND	75	30-83	4	35	
Di-n-octyl phthalate	1.95	0.25	N/A	mg/kg	2.50	ND	78	15-102	10	35	
Benzo(b)fluoranthene	1.86	0.25	N/A	mg/kg	2.50	ND	74	16-106	12	35	
Benzo(k)fluoranthene	2.03	0.25	N/A	mg/kg	2.50	ND	81	10-122	17	35	
Benzo(a)pyrene	1.91	0.25	N/A	mg/kg	2.50	ND	77	34-88	11	35	
Indeno(1,2,3-cd)pyrene	1.68	0.25	N/A	mg/kg	2.50	ND	67	22-102	1	35	
Dibenz(a,h)anthracene	1.64	0.25	N/A	mg/kg	2.50	ND	66	10-117	3	35	
Benzo(g,h,i)perylene	1.49	0.25	N/A	mg/kg	2.50	ND	60	10-120	0.5	35	
Surrogate: 2-Fluorophenol	1.07			mg/kg	2.50		43	14-84			
Surrogate: Phenol-d6	1.12			mg/kg	2.50		45	21-88			
Surrogate: Nitrobenzene-d5	1.33			mg/kg	2.50		53	19-95			
Surrogate: 2-Fluorobiphenyl	1.31			mg/kg	2.50		53	17-95			
Surrogate: 2,4,6-Tribromophenol	1.69			mg/kg	2.50		68	19-102			
Surrogate: 4-Terphenyl-d14	0.716			mg/kg	2.50		29	10-80			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 10H0667 Extracted: 08/18/10</u>											
Blank Analyzed: 08/18/2010 (10H0667-BLK1)											
Mercury	ND	0.10	N/A	mg/kg							
LCS Analyzed: 08/18/2010 (10H0667-BS1)											
Mercury	1.67	0.10	N/A	mg/kg	1.67		100	85-115			
LCS Dup Analyzed: 08/18/2010 (10H0667-BSD1)											
Mercury	1.66	0.10	N/A	mg/kg	1.67		99	85-115	0.5	20	
Matrix Spike Analyzed: 08/18/2010 (10H0667-MS1)											
						Source: PTH0996-14					
Mercury	1.65	0.10	N/A	mg/kg	1.64	ND	101	85-115			
Matrix Spike Dup Analyzed: 08/18/2010 (10H0667-MSD1)											
						Source: PTH0996-14					
Mercury	1.63	0.10	N/A	mg/kg	1.64	ND	99	85-115	1	20	
<u>Batch: 10H0682 Extracted: 08/18/10</u>											
Blank Analyzed: 08/19/2010-08/23/2010 (10H0682-BLK1)											
Aluminum	ND	10	N/A	mg/kg							
Antimony	ND	5.0	N/A	mg/kg							
Arsenic	ND	5.0	N/A	mg/kg							
Barium	ND	5.0	N/A	mg/kg							
Beryllium	ND	0.50	N/A	mg/kg							
Boron	ND	10	N/A	mg/kg							
Cadmium	ND	0.50	N/A	mg/kg							
Calcium	ND	25	N/A	mg/kg							
Chromium	ND	2.0	N/A	mg/kg							
Cobalt	ND	2.0	N/A	mg/kg							
Copper	ND	5.0	N/A	mg/kg							
Iron	ND	10	N/A	mg/kg							
Lead	ND	5.0	N/A	mg/kg							
Magnesium	ND	25	N/A	mg/kg							
Manganese	ND	2.0	N/A	mg/kg							
Molybdenum	ND	2.0	N/A	mg/kg							
Nickel	ND	2.0	N/A	mg/kg							
Potassium	ND	25	N/A	mg/kg							
Selenium	ND	5.0	N/A	mg/kg							
Silica	ND	5.0	N/A	mg/kg							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0682 Extracted: 08/18/10											
Blank Analyzed: 08/19/2010-08/23/2010 (10H0682-BLK1)											
Silver	ND	2.5	N/A	mg/kg							
Sodium	ND	50	N/A	mg/kg							
Thallium	ND	5.0	N/A	mg/kg							
Vanadium	ND	5.0	N/A	mg/kg							
Zinc	ND	10	N/A	mg/kg							
LCS Analyzed: 08/19/2010-08/23/2010 (10H0682-BS1)											
Aluminum	96.9	10	N/A	mg/kg	100		97	80-120			
Antimony	48.8	5.0	N/A	mg/kg	50.0		98	80-120			
Arsenic	48.7	5.0	N/A	mg/kg	50.0		97	80-120			
Barium	50.0	5.0	N/A	mg/kg	50.0		100	80-120			
Beryllium	49.4	0.50	N/A	mg/kg	50.0		99	80-120			
Boron	46.8	10	N/A	mg/kg	50.0		94	80-120			
Cadmium	49.0	0.50	N/A	mg/kg	50.0		98	80-120			
Calcium	981	25	N/A	mg/kg	1050		93	80-120			
Chromium	49.3	2.0	N/A	mg/kg	50.0		99	80-120			
Cobalt	49.3	2.0	N/A	mg/kg	50.0		99	80-120			
Copper	49.6	5.0	N/A	mg/kg	50.0		99	80-120			
Iron	48.7	10	N/A	mg/kg	50.0		97	80-120			
Lead	49.3	5.0	N/A	mg/kg	50.0		99	80-120			
Magnesium	982	25	N/A	mg/kg	1050		93	80-120			
Manganese	48.9	2.0	N/A	mg/kg	50.0		98	80-120			
Molybdenum	50.0	2.0	N/A	mg/kg	50.0		100	80-120			
Nickel	49.4	2.0	N/A	mg/kg	50.0		99	80-120			
Potassium	945	25	N/A	mg/kg	1000		95	80-120			
Selenium	48.2	5.0	N/A	mg/kg	50.0		96	80-120			
Silica	507	5.0	N/A	mg/kg	535		95	80-120			
Silver	24.8	2.5	N/A	mg/kg	25.0		99	80-120			
Sodium	981	50	N/A	mg/kg	1000		98	80-120			
Thallium	49.3	5.0	N/A	mg/kg	50.0		99	80-120			
Vanadium	49.1	5.0	N/A	mg/kg	50.0		98	80-120			
Zinc	49.4	10	N/A	mg/kg	50.0		99	80-120			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0682 Extracted: 08/18/10											
LCS Dup Analyzed: 08/19/2010-08/23/2010 (10H0682-BSD1)											
Aluminum	98.6	10	N/A	mg/kg	100		99	80-120	2	20	
Antimony	48.1	5.0	N/A	mg/kg	50.0		96	80-120	1	20	
Arsenic	49.7	5.0	N/A	mg/kg	50.0		99	80-120	2	20	
Barium	49.9	5.0	N/A	mg/kg	50.0		100	80-120	0.2	20	
Beryllium	49.5	0.50	N/A	mg/kg	50.0		99	80-120	0.04	20	
Boron	46.6	10	N/A	mg/kg	50.0		93	80-120	0.4	20	
Cadmium	49.2	0.50	N/A	mg/kg	50.0		98	80-120	0.5	20	
Calcium	993	25	N/A	mg/kg	1050		95	80-120	1	20	
Chromium	49.3	2.0	N/A	mg/kg	50.0		99	80-120	0.007	20	
Cobalt	49.4	2.0	N/A	mg/kg	50.0		99	80-120	0.3	20	
Copper	49.7	5.0	N/A	mg/kg	50.0		99	80-120	0.1	20	
Iron	49.7	10	N/A	mg/kg	50.0		99	80-120	2	20	
Lead	49.8	5.0	N/A	mg/kg	50.0		100	80-120	1	20	
Magnesium	980	25	N/A	mg/kg	1050		93	80-120	0.2	20	
Manganese	49.0	2.0	N/A	mg/kg	50.0		98	80-120	0.05	20	
Molybdenum	50.0	2.0	N/A	mg/kg	50.0		100	80-120	0.07	20	
Nickel	49.5	2.0	N/A	mg/kg	50.0		99	80-120	0.3	20	
Potassium	936	25	N/A	mg/kg	1000		94	80-120	1	20	
Selenium	47.8	5.0	N/A	mg/kg	50.0		96	80-120	0.8	20	
Silica	510	5.0	N/A	mg/kg	535		95	80-120	0.5	20	
Silver	24.8	2.5	N/A	mg/kg	25.0		99	80-120	0.09	20	
Sodium	971	50	N/A	mg/kg	1000		97	80-120	0.9	20	
Thallium	48.8	5.0	N/A	mg/kg	50.0		98	80-120	1	20	
Vanadium	49.1	5.0	N/A	mg/kg	50.0		98	80-120	0.005	20	
Zinc	49.9	10	N/A	mg/kg	50.0		100	80-120	0.9	20	

Matrix Spike Analyzed: 08/19/2010-08/23/2010 (10H0682-MS1)

Source: PTH0987-01

Aluminum	4290000	3300	N/A	mg/kg	33300	9790	12800	75-125			M3
Antimony	5750	1700	N/A	mg/kg	16700	ND	35	75-125			M3
Arsenic	16300	1700	N/A	mg/kg	16700	5.59	98	75-125			
Barium	56300	1700	N/A	mg/kg	16700	123	337	75-125			M3
Beryllium	14100	170	N/A	mg/kg	16700	ND	85	75-125			
Boron	19400	3300	N/A	mg/kg	16700	16.6	116	75-125			
Cadmium	13800	170	N/A	mg/kg	16700	0.186	83	75-125			
Calcium	8150000	8300	N/A	mg/kg	350000	22800	2320	75-125			M3

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0682 Extracted: 08/18/10											
Matrix Spike Analyzed: 08/19/2010-08/23/2010 (10H0682-MS1)						Source: PTH0987-01					
Chromium	20200	670	N/A	mg/kg	16700	17.6	121	75-125			
Cobalt	17400	670	N/A	mg/kg	16700	8.98	104	75-125			
Copper	24100	1700	N/A	mg/kg	16700	27.2	144	75-125			M1
Iron	5470000	3300	N/A	mg/kg	16700	15400	32700	75-125			M3
Lead	16600	1700	N/A	mg/kg	16700	8.37	99	75-125			
Magnesium	2860000	8300	N/A	mg/kg	350000	7140	816	75-125			M3
Manganese	136000	670	N/A	mg/kg	16700	339	814	75-125			M3
Molybdenum	13700	670	N/A	mg/kg	16700	0.614	82	75-125			
Nickel	21400	670	N/A	mg/kg	16700	20.8	129	75-125			M1
Potassium	2090000	8300	N/A	mg/kg	333000	4480	626	75-125			M3
Selenium	12700	1700	N/A	mg/kg	16700	ND	76	75-125			
Silica	755000	1700	N/A	mg/kg	178000	1570	422	75-125			M3
Silver	7060	830	N/A	mg/kg	8330	ND	85	75-125			
Sodium	499000	17000	N/A	mg/kg	333000	571	150	75-125			M1
Thallium	11000	1700	N/A	mg/kg	16700	ND	66	75-125			M2
Vanadium	24900	1700	N/A	mg/kg	16700	31.7	149	75-125			M1
Zinc	31000	3300	N/A	mg/kg	16700	48.2	186	75-125			M1

Matrix Spike Dup Analyzed: 08/19/2010-08/23/2010 (10H0682-MSD1)						Source: PTH0987-01					
Aluminum	4330000	3300	N/A	mg/kg	33300	9790	13000	75-125	1	20	M3
Antimony	5910	1700	N/A	mg/kg	16700	ND	35	75-125	3	20	M3
Arsenic	16400	1700	N/A	mg/kg	16700	5.59	98	75-125	0.4	20	
Barium	57800	1700	N/A	mg/kg	16700	123	346	75-125	3	20	M3
Beryllium	14000	170	N/A	mg/kg	16700	ND	84	75-125	0.8	20	
Boron	19000	3300	N/A	mg/kg	16700	16.6	114	75-125	2	20	
Cadmium	13700	170	N/A	mg/kg	16700	0.186	82	75-125	0.8	20	
Calcium	8610000	8300	N/A	mg/kg	350000	22800	2450	75-125	5	20	M3
Chromium	20300	670	N/A	mg/kg	16700	17.6	121	75-125	0.1	20	
Cobalt	17300	670	N/A	mg/kg	16700	8.98	104	75-125	0.6	20	
Copper	25000	1700	N/A	mg/kg	16700	27.2	150	75-125	4	20	M1
Iron	5520000	3300	N/A	mg/kg	16700	15400	33000	75-125	0.9	20	M3
Lead	16700	1700	N/A	mg/kg	16700	8.37	100	75-125	0.7	20	
Magnesium	2900000	8300	N/A	mg/kg	350000	7140	827	75-125	1	20	M3
Manganese	139000	670	N/A	mg/kg	16700	339	830	75-125	2	20	M3
Molybdenum	13600	670	N/A	mg/kg	16700	0.614	81	75-125	1	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0682 Extracted: 08/18/10											
Matrix Spike Dup Analyzed: 08/19/2010-08/23/2010 (10H0682-MSD1)						Source: PTH0987-01					
Nickel	21600	670	N/A	mg/kg	16700	20.8	129	75-125	0.6	20	M1
Potassium	2010000	8300	N/A	mg/kg	333000	4480	603	75-125	4	20	M3
Selenium	12600	1700	N/A	mg/kg	16700	ND	76	75-125	0.8	20	
Silica	803000	1700	N/A	mg/kg	178000	1570	449	75-125	6	20	M3
Silver	7010	830	N/A	mg/kg	8330	ND	84	75-125	0.7	20	
Sodium	513000	17000	N/A	mg/kg	333000	571	154	75-125	3	20	M1
Thallium	11000	1700	N/A	mg/kg	16700	ND	66	75-125	0.003	20	M2
Vanadium	24800	1700	N/A	mg/kg	16700	31.7	149	75-125	0.1	20	M1
Zinc	31300	3300	N/A	mg/kg	16700	48.2	188	75-125	1	20	M1

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0822 Extracted: 08/23/10											
Blank Analyzed: 08/23/2010 (10H0822-BLK1)											
Cyanide	ND	0.40	N/A	mg/kg							
LCS Analyzed: 08/23/2010 (10H0822-BS1)											
Cyanide	4.84	0.40	N/A	mg/kg	5.00		97	90-110			
LCS Dup Analyzed: 08/23/2010 (10H0822-BSD1)											
Cyanide	4.99	0.40	N/A	mg/kg	5.00		100	90-110	3	20	
Matrix Spike Analyzed: 08/23/2010 (10H0822-MS1)											
						Source: PTH0992-01					
Cyanide	4.35	0.35	N/A	mg/kg	4.41	ND	99	80-120			
Matrix Spike Dup Analyzed: 08/23/2010 (10H0822-MSD1)											
						Source: PTH0992-01					
Cyanide	4.44	0.35	N/A	mg/kg	4.41	ND	101	80-120	2	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H2449 Extracted: 08/20/10											
Blank Analyzed: 08/20/2010 (10H2449-BLK1)											
Chromium VI	ND	0.20	N/A	mg/kg							
LCS Analyzed: 08/20/2010 (10H2449-BS1)											
Chromium VI	14.8	0.20	N/A	mg/kg	16.0		93	65-110			
Matrix Spike Analyzed: 08/20/2010 (10H2449-MS1)											
						Source: ITH1362-01					
Chromium VI	14.7	0.20	N/A	mg/kg	16.0	ND	92	55-110			
Matrix Spike Analyzed: 08/20/2010 (10H2449-MS2)											
						Source: ITH1362-01					
Chromium VI	1190	20	N/A	mg/kg	1310	ND	91	55-110			
Matrix Spike Dup Analyzed: 08/20/2010 (10H2449-MSD1)											
						Source: ITH1362-01					
Chromium VI	14.7	0.20	N/A	mg/kg	16.0	ND	92	55-110	0.002	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SW846 8330

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 238244 Extracted: 08/26/10											
Matrix Spike Dup Analyzed: 09/02/2010 (G0H230426003D)						Source: G0H230426003					
1,3,5-Trinitrobenzene	0.975	0.25	0.02	mg/kg	0.990	ND	99	80-110	1.3	25	
1,3-Dinitrobenzene	0.969	0.25	0.05	mg/kg	0.990	ND	98	79-109	1.7	25	
2,4,6-Trinitrotoluene	0.946	0.25	0.02	mg/kg	0.990	ND	96	74-104	1.6	25	
2,4-Dinitrotoluene	0.946	0.25	0.02	mg/kg	0.990	ND	96	80-110	1.5	25	
2,6-Dinitrotoluene	0.928	0.25	0.03	mg/kg	0.990	ND	94	80-110	2.7	25	
2-Amino-4,6-dinitrotoluene	0.979	0.25	0.099	mg/kg	0.990	ND	99	84-114	1.6	25	
2-Nitrotoluene	0.755	0.25	0.079	mg/kg	0.990	ND	76	79-109	6.3	25	M2
3-Nitrotoluene	0.739	0.25	0.069	mg/kg	0.990	ND	75	81-111	6.6	25	M2
4-Amino-2,6-dinitrotoluene	0.905	0.25	0.02	mg/kg	0.990	ND	91	77-107	1.9	25	
4-Nitrotoluene	0.741	0.25	0.079	mg/kg	0.990	ND	75	79-109	6.3	25	M2
HMX	0.961	0.25	0.03	mg/kg	0.990	ND	97	79-109	0.97	25	
Nitrobenzene	0.819	0.25	0.05	mg/kg	0.990	ND	83	76-106	6	25	
RDX	0.895	0.25	0.04	mg/kg	0.990	ND	90	77-107	1.7	25	
Tetryl	0.892	0.25	0.05	mg/kg	0.990	ND	90	71-101	0.51	25	
Surrogate: 3,4-Dinitrotoluene	1.81			mg/kg	1.98		91	78-108			

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Matrix Spike Analyzed: 09/01/2010 (G0H230426003S)						Source: G0H230426003					
1,3,5-Trinitrobenzene	0.988	0.25	0.02	mg/kg	1.02	ND	97	80-110			
1,3-Dinitrobenzene	0.986	0.25	0.05	mg/kg	1.02	ND	97	79-109			
2,4,6-Trinitrotoluene	0.961	0.25	0.02	mg/kg	1.02	ND	95	74-104			
2,4-Dinitrotoluene	0.96	0.25	0.02	mg/kg	1.02	ND	95	80-110			
2,6-Dinitrotoluene	0.953	0.25	0.03	mg/kg	1.02	ND	94	80-110			
2-Amino-4,6-dinitrotoluene	0.995	0.25	0.1	mg/kg	1.02	ND	98	84-114			
2-Nitrotoluene	0.805	0.25	0.081	mg/kg	1.02	ND	79	79-109			
3-Nitrotoluene	0.79	0.25	0.071	mg/kg	1.02	ND	78	81-111			M2
4-Amino-2,6-dinitrotoluene	0.922	0.25	0.02	mg/kg	1.02	ND	91	77-107			
4-Nitrotoluene	0.79	0.25	0.081	mg/kg	1.02	ND	78	79-109			M2
HMX	0.97	0.25	0.03	mg/kg	1.02	ND	96	79-109			
Nitrobenzene	0.87	0.25	0.05	mg/kg	1.02	ND	86	76-106			
RDX	0.91	0.25	0.04	mg/kg	1.02	ND	90	77-107			
Tetryl	0.897	0.25	0.05	mg/kg	1.02	ND	88	71-101			
Surrogate: 3,4-Dinitrotoluene	1.84			mg/kg	2.03		91	78-108			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

SW846 8330

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 238244 Extracted: 08/26/10											
Blank Analyzed: 09/01/2010 (G0H260000244B)						Source:					
1,3,5-Trinitrobenzene	ND	0.25	0.02	mg/kg				-			
1,3-Dinitrobenzene	ND	0.25	0.05	mg/kg				-			
2,4,6-Trinitrotoluene	ND	0.25	0.02	mg/kg				-			
2,4-Dinitrotoluene	ND	0.25	0.02	mg/kg				-			
2,6-Dinitrotoluene	ND	0.25	0.03	mg/kg				-			
2-Amino-4,6-dinitrotoluene	ND	0.25	0.1	mg/kg				-			
2-Nitrotoluene	ND	0.25	0.08	mg/kg				-			
3-Nitrotoluene	ND	0.25	0.07	mg/kg				-			
4-Amino-2,6-dinitrotoluene	ND	0.25	0.02	mg/kg				-			
4-Nitrotoluene	ND	0.25	0.08	mg/kg				-			
HMX	ND	0.25	0.03	mg/kg				-			
Nitrobenzene	ND	0.25	0.05	mg/kg				-			
RDX	ND	0.25	0.04	mg/kg				-			
Tetryl	ND	0.25	0.05	mg/kg				-			
Surrogate: 3,4-Dinitrotoluene	1.8			mg/kg	2.00		91	78-108			
LCS Analyzed: 09/01/2010 (G0H260000244C)						Source:					
1,3,5-Trinitrobenzene	0.991	0.25	0.02	mg/kg	1.00		99	80-110			
1,3-Dinitrobenzene	0.982	0.25	0.05	mg/kg	1.00		98	79-109			
2,4,6-Trinitrotoluene	0.968	0.25	0.02	mg/kg	1.00		97	74-104			
2,4-Dinitrotoluene	0.963	0.25	0.02	mg/kg	1.00		96	80-110			
2,6-Dinitrotoluene	0.957	0.25	0.03	mg/kg	1.00		96	80-110			
2-Amino-4,6-dinitrotoluene	0.992	0.25	0.1	mg/kg	1.00		99	84-114			
2-Nitrotoluene	0.848	0.25	0.08	mg/kg	1.00		85	79-109			
3-Nitrotoluene	0.856	0.25	0.07	mg/kg	1.00		86	81-111			
4-Amino-2,6-dinitrotoluene	0.919	0.25	0.02	mg/kg	1.00		92	77-107			
4-Nitrotoluene	0.856	0.25	0.08	mg/kg	1.00		86	79-109			
HMX	0.974	0.25	0.03	mg/kg	1.00		97	79-109			
Nitrobenzene	0.914	0.25	0.05	mg/kg	1.00		91	76-106			
RDX	0.944	0.25	0.04	mg/kg	1.00		94	77-107			
Tetryl	0.944	0.25	0.05	mg/kg	1.00		94	71-101			
Surrogate: 3,4-Dinitrotoluene	1.83			mg/kg	2.00		92	78-108			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

SW846 8330

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 238244 Extracted: 08/26/10											
LCS Dup Analyzed: 09/01/2010 (G0H260000244L)											
											Source:
1,3,5-Trinitrobenzene	0.979	0.25	0.02	mg/kg	1.00		98	80-110	1.2	25	
1,3-Dinitrobenzene	0.978	0.25	0.05	mg/kg	1.00		98	79-109	0.35	25	
2,4,6-Trinitrotoluene	0.954	0.25	0.02	mg/kg	1.00		95	74-104	1.5	25	
2,4-Dinitrotoluene	0.956	0.25	0.02	mg/kg	1.00		96	80-110	0.71	25	
2,6-Dinitrotoluene	0.956	0.25	0.03	mg/kg	1.00		96	80-110	0.17	25	
2-Amino-4,6-dinitrotoluene	0.979	0.25	0.1	mg/kg	1.00		98	84-114	1.3	25	
2-Nitrotoluene	0.866	0.25	0.08	mg/kg	1.00		87	79-109	2.2	25	
3-Nitrotoluene	0.871	0.25	0.07	mg/kg	1.00		87	81-111	1.8	25	
4-Amino-2,6-dinitrotoluene	0.915	0.25	0.02	mg/kg	1.00		92	77-107	0.4	25	
4-Nitrotoluene	0.871	0.25	0.08	mg/kg	1.00		87	79-109	1.8	25	
HMX	0.97	0.25	0.03	mg/kg	1.00		97	79-109	0.41	25	
Nitrobenzene	0.944	0.25	0.05	mg/kg	1.00		94	76-106	3.3	25	
RDX	0.941	0.25	0.04	mg/kg	1.00		94	77-107	0.37	25	
Tetryl	0.935	0.25	0.05	mg/kg	1.00		94	71-101	0.95	25	
Surrogate: 3,4-Dinitrotoluene	1.8			mg/kg	2.00		90	78-108			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

DATA QUALIFIERS AND DEFINITIONS

- L3** The associated blank spike recovery was above method acceptance limits.
- M1** Matrix spike recovery was high; the associated blank spike recovery was acceptable.
- M2** Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- M3** The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The associated blank spike recovery was acceptable.
- N1** See case narrative.
- R1** The RPD/RSD exceeded the method acceptance limit.
- R2** The RPD exceeded the acceptance limit.
- R6** LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
- V1** CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH0992 <Page 50 of 51>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0992

Sampled: 08/17/10

Received: 08/17/10

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
SW6010B	Soil		X
SW7471A	Soil		X
SW8260B	Soil		X
SW8270C	Soil	X	X
SW9010C/9014	Soil		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Irvine, CA NELAC Cert #01108CA, California Cert #1197, Arizona Cert #AZ0671, Nevada Cert #CA72-2002-63

17461 Derian Ave. Suite 100 - Irvine, CA 92614

Method Performed: 3060A/7199

Samples: PTH0992-01, PTH0992-02

TestAmerica West Sacramento Arizona Cert #AZ0616

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 8330

Samples: PTH0992-01, PTH0992-02

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH0992 <Page 51 of 51>

[] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

THE LEADER IN ENVIRONMENTAL TESTING

TAL-0013-550 (12/08)

Client Name/Address: <i>AMEC Geomatrix 8777 E. Via de Ventura Ste. 396 Scottsdale, AZ</i>		Project/PO Number: <i>014682 (SASFS)</i>					Analysis Required													
Project Manager: <i>Brian McNamara</i>		Phone Number: <i>480-348-1244</i>					<i>82608 VOCs</i>	<i>8270 SVOCs</i>	<i>200.7 Metals - 26</i>	<i>4500 Total Cyanide</i>	<i>3500 Hex. Chromium</i>	<i>8330 Explosives</i>								
Sampler: <i>Shanda Wagner</i>		Fax Number: <i>480-348-1245</i>											Special Instructions							
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives														
<i>SASFS-PDS2-30-08172010</i>	<i>S</i>	<i>Various</i>	<i>5</i>	<i>8/17/10</i>	<i>11:10</i>	<i>Various</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>							<i>PTA099201</i>	
<i>SASFS-PDS2-60-08172010</i>	<i>S</i>	<i>Various</i>	<i>6</i>	<i>8/17/10</i>	<i>12:10</i>	<i>Various</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>							<i>-02</i>	
<i>ATB-100-PDS2-08172010</i>	<i>W</i>	<i>VOA</i>	<i>1</i>	<i>8/17/10</i>	<i>12:10</i>	<i>MeOH</i>													<i>-93</i>	
Relinquished By: <i>Shanda Wagner</i>		Date/Time: <i>8/17/10 16:48</i>			Received By: <i>[Signature]</i>		Date/Time:		Turnaround Time: (Check)											
Relinquished By:		Date/Time:			Received By:		Date/Time:		same day _____ 72 hours _____											
Relinquished By:		Date/Time:			Received in Lab By: <i>[Signature]</i>		Date/Time: <i>8/17/10 1748</i>		24 hours _____ 5 days _____											
Relinquished By:		Date/Time:			Received in Lab By:		Date/Time:		48 hours _____ normal <input checked="" type="checkbox"/>											
Relinquished By:		Date/Time:			Received in Lab By:		Date/Time:		Sample Integrity: (Check)											
Relinquished By:		Date/Time:			Received in Lab By:		Date/Time:		Contact <input checked="" type="checkbox"/> on ice <input checked="" type="checkbox"/>											

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

2.902

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 0146821030 (SASFS)

Sampled: 08/19/10
Received: 08/19/10
Issued: 09/20/10 10:30

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID

PTH1159-01
PTH1159-02
PTH1159-03

CLIENT ID

SASFS-PDS1-30-08192010
SASFS-PDS1-30-08192010Dup
SASFS-PDS1-60-08192010

MATRIX

Soil
Soil
Soil

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

The soil samples submitted for Method 8260B, were received in methanol kits.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

L3 SW8260B:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

R1 SW6010B:The RPD exceeded the acceptance limit.

L3 SW8270C:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

N1 SW8270C:The Matrix Spike and /or Matrix Spike Duplicate recovered high and outside of acceptance limits for 3,3'-Dichlorobenzide, Bis(2-ethylhexyl)phthalate , Di-n-butyl phthalate, 4-Bromophenyl phenylether, 4-Chlorophenyl phenylether Diethyl phthalate and Butyl benzyl phthalate. All associated samples are non-detect for this compound and therefore should not be impacted.

N1 SW8260B:The Matrix Spike / Matrix Spike Duplicate recovered high and outside of the project specific control limits for Chloroethane. Recoveries were within the laboratory's historical limits. All associated samples are non-detect for this compound and therefore should not be impacted.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

Reviewed By:



TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-01 (SASFS-PDS1-30-08192010 - Soil)									
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,1,2,2-Tetrachloroethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	L3
1,1,2-Trichloroethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	L3
1,1-Dichloroethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,1-Dichloroethene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,1-Dichloropropene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,2,3-Trichlorobenzene	SW8260B	10H0753	N/A	100	ND	1.02	08/19/10	08/20/10	
1,2,3-Trichloropropane	SW8260B	10H0753	N/A	100	ND	1.02	08/19/10	08/20/10	L3
1,2,4-Trichlorobenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,2,4-Trimethylbenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,2-Dibromoethane (EDB)	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	L3
1,2-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,2-Dichloroethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,2-Dichloropropane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	L3
1,3,5-Trimethylbenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,3-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
1,3-Dichloropropane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	L3
1,4-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
2,2-Dichloropropane	SW8260B	10H0753	N/A	100	ND	1.02	08/19/10	08/20/10	
2-Butanone (MEK)	SW8260B	10H0753	N/A	250	ND	1.02	08/19/10	08/20/10	
2-Chlorotoluene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
2-Hexanone	SW8260B	10H0753	N/A	250	ND	1.02	08/19/10	08/20/10	
4-Chlorotoluene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0753	N/A	250	ND	1.02	08/19/10	08/20/10	L3
Acetone	SW8260B	10H0753	N/A	500	ND	1.02	08/19/10	08/20/10	
Benzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Bromobenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Bromochloromethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Bromodichloromethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Bromoform	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Bromomethane	SW8260B	10H0753	N/A	250	ND	1.02	08/19/10	08/20/10	
Carbon tetrachloride	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Chlorobenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Chloroethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	L3
Chloroform	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Chloromethane	SW8260B	10H0753	N/A	250	ND	1.02	08/19/10	08/20/10	
cis-1,2-Dichloroethene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
cis-1,3-Dichloropropene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Dibromochloromethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Dichlorodifluoromethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-01 (SASFS-PDS1-30-08192010 - Soil) - cont.									
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
m,p-Xylenes	SW8260B	10H0753	N/A	100	ND	1.02	08/19/10	08/20/10	
Methylene Chloride	SW8260B	10H0753	N/A	100	ND	1.02	08/19/10	08/20/10	L3
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
n-Butylbenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
n-Propylbenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
o-Xylene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
p-Isopropyltoluene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
sec-Butylbenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Styrene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
tert-Butylbenzene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Tetrachloroethene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Toluene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
trans-1,2-Dichloroethene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
trans-1,3-Dichloropropene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	L3
Trichloroethene	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Trichlorofluoromethane	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Vinyl Acetate	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Vinyl chloride	SW8260B	10H0753	N/A	50	ND	1.02	08/19/10	08/20/10	
Surrogate: 4-Bromofluorobenzene (39.3-132%)					94 %				
Surrogate: Dibromofluoromethane (44.5-131%)					102 %				
Surrogate: Toluene-d8 (40.4-136%)					102 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-02 (SASFS-PDS1-30-08192010Dup - Soil)									
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,1,2,2-Tetrachloroethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	L3
1,1,2-Trichloroethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	L3
1,1-Dichloroethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,1-Dichloroethene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,1-Dichloropropene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,2,3-Trichlorobenzene	SW8260B	10H0753	N/A	100	ND	0.995	08/19/10	08/20/10	
1,2,3-Trichloropropane	SW8260B	10H0753	N/A	100	ND	0.995	08/19/10	08/20/10	L3
1,2,4-Trichlorobenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,2,4-Trimethylbenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,2-Dibromoethane (EDB)	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	L3
1,2-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,2-Dichloroethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,2-Dichloropropane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	L3
1,3,5-Trimethylbenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,3-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
1,3-Dichloropropane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	L3
1,4-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
2,2-Dichloropropane	SW8260B	10H0753	N/A	100	ND	0.995	08/19/10	08/20/10	
2-Butanone (MEK)	SW8260B	10H0753	N/A	250	ND	0.995	08/19/10	08/20/10	
2-Chlorotoluene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
2-Hexanone	SW8260B	10H0753	N/A	250	ND	0.995	08/19/10	08/20/10	
4-Chlorotoluene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0753	N/A	250	ND	0.995	08/19/10	08/20/10	L3
Acetone	SW8260B	10H0753	N/A	500	ND	0.995	08/19/10	08/20/10	
Benzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Bromobenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Bromochloromethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Bromodichloromethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Bromoform	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Bromomethane	SW8260B	10H0753	N/A	250	ND	0.995	08/19/10	08/20/10	
Carbon tetrachloride	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Chlorobenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Chloroethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	L3
Chloroform	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Chloromethane	SW8260B	10H0753	N/A	250	ND	0.995	08/19/10	08/20/10	
cis-1,2-Dichloroethene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
cis-1,3-Dichloropropene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Dibromochloromethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Dichlorodifluoromethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-02 (SASFS-PDS1-30-08192010Dup - Soil) - cont.									
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
m,p-Xylenes	SW8260B	10H0753	N/A	100	ND	0.995	08/19/10	08/20/10	
Methylene Chloride	SW8260B	10H0753	N/A	100	ND	0.995	08/19/10	08/20/10	L3
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
n-Butylbenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
n-Propylbenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
o-Xylene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
p-Isopropyltoluene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
sec-Butylbenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Styrene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
tert-Butylbenzene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Tetrachloroethene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Toluene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
trans-1,2-Dichloroethene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
trans-1,3-Dichloropropene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	L3
Trichloroethene	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Trichlorofluoromethane	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Vinyl Acetate	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Vinyl chloride	SW8260B	10H0753	N/A	50	ND	0.995	08/19/10	08/20/10	
Surrogate: 4-Bromofluorobenzene (39.3-132%)					93 %				
Surrogate: Dibromofluoromethane (44.5-131%)					106 %				
Surrogate: Toluene-d8 (40.4-136%)					100 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-03 (SASFS-PDS1-60-08192010 - Soil)									
Reporting Units: ug/kg									
1,1,1-Trichloroethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,1,2,2-Tetrachloroethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	L3
1,1,2-Trichloroethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	L3
1,1-Dichloroethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,1-Dichloroethene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,1-Dichloropropene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,2,3-Trichlorobenzene	SW8260B	10H0753	N/A	100	ND	1.03	08/19/10	08/20/10	
1,2,3-Trichloropropane	SW8260B	10H0753	N/A	100	ND	1.03	08/19/10	08/20/10	L3
1,2,4-Trichlorobenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,2,4-Trimethylbenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,2-Dibromoethane (EDB)	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	L3
1,2-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,2-Dichloroethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,2-Dichloropropane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	L3
1,3,5-Trimethylbenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,3-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
1,3-Dichloropropane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	L3
1,4-Dichlorobenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
2,2-Dichloropropane	SW8260B	10H0753	N/A	100	ND	1.03	08/19/10	08/20/10	
2-Butanone (MEK)	SW8260B	10H0753	N/A	250	ND	1.03	08/19/10	08/20/10	
2-Chlorotoluene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
2-Hexanone	SW8260B	10H0753	N/A	250	ND	1.03	08/19/10	08/20/10	
4-Chlorotoluene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0753	N/A	250	ND	1.03	08/19/10	08/20/10	L3
Acetone	SW8260B	10H0753	N/A	500	ND	1.03	08/19/10	08/20/10	
Benzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Bromobenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Bromochloromethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Bromodichloromethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Bromoform	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Bromomethane	SW8260B	10H0753	N/A	250	ND	1.03	08/19/10	08/20/10	
Carbon tetrachloride	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Chlorobenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Chloroethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	L3
Chloroform	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Chloromethane	SW8260B	10H0753	N/A	250	ND	1.03	08/19/10	08/20/10	
cis-1,2-Dichloroethene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
cis-1,3-Dichloropropene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Dibromochloromethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Dichlorodifluoromethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-03 (SASFS-PDS1-60-08192010 - Soil) - cont.									
Reporting Units: ug/kg									
Ethylbenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
m,p-Xylenes	SW8260B	10H0753	N/A	100	ND	1.03	08/19/10	08/20/10	
Methylene Chloride	SW8260B	10H0753	N/A	100	ND	1.03	08/19/10	08/20/10	L3
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
n-Butylbenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
n-Propylbenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
o-Xylene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
p-Isopropyltoluene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
sec-Butylbenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Styrene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
tert-Butylbenzene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Tetrachloroethene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Toluene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
trans-1,2-Dichloroethene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
trans-1,3-Dichloropropene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	L3
Trichloroethene	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Trichlorofluoromethane	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Vinyl Acetate	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Vinyl chloride	SW8260B	10H0753	N/A	50	ND	1.03	08/19/10	08/20/10	
Surrogate: 4-Bromofluorobenzene (39.3-132%)					95 %				
Surrogate: Dibromofluoromethane (44.5-131%)					114 %				
Surrogate: Toluene-d8 (40.4-136%)					108 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-01 (SASFS-PDS1-30-08192010 - Soil)									
Reporting Units: mg/kg									
Pyridine	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
Bis(2-chloroethyl)ether	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Phenol	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
2-Chlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
1,3-Dichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
1,4-Dichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
1,2-Dichlorobenzene	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
Benzyl alcohol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Bis(2-chloroisopropyl)ether	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2-Methylphenol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Hexachloroethane	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
n-Nitroso-di-n-propylamine	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	M1
3&4-Methylphenol	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
Nitrobenzene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Isophorone	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2-Nitrophenol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2,4-Dimethylphenol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Benzoic acid	SW8270C	10H0758	N/A	1.0	ND	0.998	08/20/10	08/23/10	M2
Bis(2-chloroethoxy)methane	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2,4-Dichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
1,2,4-Trichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Naphthalene	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
4-Chloroaniline	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
Hexachlorobutadiene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
4-Chloro-3-methylphenol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2-Methylnaphthalene	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
Hexachlorocyclopentadiene	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
2,4,6-Trichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2,4,5-Trichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2-Chloronaphthalene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Acenaphthylene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Dimethyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2,6-Dinitrotoluene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Acenaphthene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
3-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3
2,4-Dinitrophenol	SW8270C	10H0758	N/A	2.5	ND	0.998	08/20/10	08/23/10	M2
Dibenzofuran	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
2,4-Dinitrotoluene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
4-Nitrophenol	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-01 (SASFS-PDS1-30-08192010 - Soil) - cont.									
Reporting Units: mg/kg									
Fluorene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
4-Chlorophenyl phenyl ether	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3, N1
Diethyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3, N1
4-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	M1
4,6-Dinitro-2-methylphenol	SW8270C	10H0758	N/A	2.5	ND	0.998	08/20/10	08/23/10	
n-Nitrosodiphenylamine	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
4-Bromophenyl phenyl ether	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3, N1
Hexachlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Pentachlorophenol	SW8270C	10H0758	N/A	0.50	ND	0.998	08/20/10	08/23/10	
Phenanthrene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Anthracene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Di-n-butyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3, N1
Fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Pyrene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Butyl benzyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3, N1
3,3-Dichlorobenzidine	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3, N1
Benzantracene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Chrysene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Bis(2-ethylhexyl)phthalate	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3, N1
Di-n-octyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	L3
Benzo(b)fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Benzo(k)fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Benzo(a)pyrene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	M1
Indeno(1,2,3-cd)pyrene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Dibenz(a,h)anthracene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Benzo(g,h,i)perylene	SW8270C	10H0758	N/A	0.25	ND	0.998	08/20/10	08/23/10	
Surrogate: 2-Fluorophenol (14-84%)					45 %				
Surrogate: Phenol-d6 (21-88%)					43 %				
Surrogate: Nitrobenzene-d5 (19-95%)					50 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					47 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					57 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					30 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-02 (SASFS-PDS1-30-08192010Dup - Soil)									
Reporting Units: mg/kg									
Pyridine	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
Bis(2-chloroethyl)ether	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Phenol	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
2-Chlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
1,3-Dichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
1,4-Dichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
1,2-Dichlorobenzene	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
Benzyl alcohol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Bis(2-chloroisopropyl)ether	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2-Methylphenol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Hexachloroethane	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
n-Nitroso-di-n-propylamine	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
3&4-Methylphenol	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
Nitrobenzene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Isophorone	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2-Nitrophenol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2,4-Dimethylphenol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Benzoic acid	SW8270C	10H0758	N/A	1.0	ND	0.997	08/20/10	08/23/10	
Bis(2-chloroethoxy)methane	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2,4-Dichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
1,2,4-Trichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Naphthalene	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
4-Chloroaniline	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
Hexachlorobutadiene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
4-Chloro-3-methylphenol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2-Methylnaphthalene	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
Hexachlorocyclopentadiene	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
2,4,6-Trichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2,4,5-Trichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2-Chloronaphthalene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Acenaphthylene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Dimethyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2,6-Dinitrotoluene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Acenaphthene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
3-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
2,4-Dinitrophenol	SW8270C	10H0758	N/A	2.5	ND	0.997	08/20/10	08/23/10	
Dibenzofuran	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
2,4-Dinitrotoluene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
4-Nitrophenol	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-02 (SASFS-PDS1-30-08192010Dup - Soil) - cont.									
Reporting Units: mg/kg									
Fluorene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
4-Chlorophenyl phenyl ether	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
Diethyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
4-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
4,6-Dinitro-2-methylphenol	SW8270C	10H0758	N/A	2.5	ND	0.997	08/20/10	08/23/10	
n-Nitrosodiphenylamine	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
4-Bromophenyl phenyl ether	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
Hexachlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Pentachlorophenol	SW8270C	10H0758	N/A	0.50	ND	0.997	08/20/10	08/23/10	
Phenanthrene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Anthracene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Di-n-butyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
Fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Pyrene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Butyl benzyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
3,3-Dichlorobenzidine	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
Benzantracene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Chrysene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Bis(2-ethylhexyl)phthalate	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
Di-n-octyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	L3
Benzo(b)fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Benzo(k)fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Benzo(a)pyrene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Indeno(1,2,3-cd)pyrene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Dibenz(a,h)anthracene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Benzo(g,h,i)perylene	SW8270C	10H0758	N/A	0.25	ND	0.997	08/20/10	08/23/10	
Surrogate: 2-Fluorophenol (14-84%)					41 %				
Surrogate: Phenol-d6 (21-88%)					43 %				
Surrogate: Nitrobenzene-d5 (19-95%)					44 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					41 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					50 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					31 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-03 (SASFS-PDS1-60-08192010 - Soil)									
Reporting Units: mg/kg									
Pyridine	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
Bis(2-chloroethyl)ether	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Phenol	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
2-Chlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
1,3-Dichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
1,4-Dichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
1,2-Dichlorobenzene	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
Benzyl alcohol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Bis(2-chloroisopropyl)ether	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2-Methylphenol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Hexachloroethane	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
n-Nitroso-di-n-propylamine	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
3&4-Methylphenol	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
Nitrobenzene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Isophorone	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2-Nitrophenol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2,4-Dimethylphenol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Benzoic acid	SW8270C	10H0758	N/A	1.0	ND	0.999	08/20/10	08/23/10	
Bis(2-chloroethoxy)methane	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2,4-Dichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
1,2,4-Trichlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Naphthalene	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
4-Chloroaniline	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
Hexachlorobutadiene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
4-Chloro-3-methylphenol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2-Methylnaphthalene	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
Hexachlorocyclopentadiene	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
2,4,6-Trichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2,4,5-Trichlorophenol	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2-Chloronaphthalene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Acenaphthylene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Dimethyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2,6-Dinitrotoluene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Acenaphthene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
3-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
2,4-Dinitrophenol	SW8270C	10H0758	N/A	2.5	ND	0.999	08/20/10	08/23/10	
Dibenzofuran	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
2,4-Dinitrotoluene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
4-Nitrophenol	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-03 (SASFS-PDS1-60-08192010 - Soil) - cont.									
Reporting Units: mg/kg									
Fluorene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
4-Chlorophenyl phenyl ether	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
Diethyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
4-Nitroaniline	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
4,6-Dinitro-2-methylphenol	SW8270C	10H0758	N/A	2.5	ND	0.999	08/20/10	08/23/10	
n-Nitrosodiphenylamine	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
4-Bromophenyl phenyl ether	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
Hexachlorobenzene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Pentachlorophenol	SW8270C	10H0758	N/A	0.50	ND	0.999	08/20/10	08/23/10	
Phenanthrene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Anthracene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Di-n-butyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
Fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Pyrene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Butyl benzyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
3,3-Dichlorobenzidine	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
Benzantracene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Chrysene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Bis(2-ethylhexyl)phthalate	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
Di-n-octyl phthalate	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	L3
Benzo(b)fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Benzo(k)fluoranthene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Benzo(a)pyrene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Indeno(1,2,3-cd)pyrene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Dibenz(a,h)anthracene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Benzo(g,h,i)perylene	SW8270C	10H0758	N/A	0.25	ND	0.999	08/20/10	08/23/10	
Surrogate: 2-Fluorophenol (14-84%)					44 %				
Surrogate: Phenol-d6 (21-88%)					45 %				
Surrogate: Nitrobenzene-d5 (19-95%)					44 %				
Surrogate: 2-Fluorobiphenyl (17-95%)					38 %				
Surrogate: 2,4,6-Tribromophenol (19-102%)					46 %				
Surrogate: 4-Terphenyl-d14 (10-80%)					33 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-01 (SASFS-PDS1-30-08192010 - Soil)									
Reporting Units: mg/kg									
Aluminum	SW6010B	10H0756	N/A	10	11000	0.997	08/20/10	08/23/10	
Antimony	SW6010B	10H0756	N/A	5.0	ND	0.997	08/20/10	08/23/10	
Arsenic	SW6010B	10H0756	N/A	5.0	7.6	0.997	08/20/10	08/23/10	
Barium	SW6010B	10H0756	N/A	5.0	110	0.997	08/20/10	08/23/10	
Beryllium	SW6010B	10H0756	N/A	0.50	ND	0.997	08/20/10	08/23/10	
Boron	SW6010B	10H0756	N/A	10	18	0.997	08/20/10	08/23/10	
Cadmium	SW6010B	10H0756	N/A	0.50	ND	0.997	08/20/10	08/23/10	
Calcium	SW6010B	10H0756	N/A	25	140000	0.997	08/20/10	08/23/10	
Chromium	SW6010B	10H0756	N/A	2.0	14	0.997	08/20/10	08/23/10	
Cobalt	SW6010B	10H0756	N/A	2.0	7.4	0.997	08/20/10	08/23/10	
Copper	SW6010B	10H0756	N/A	5.0	40	0.997	08/20/10	08/23/10	
Iron	SW6010B	10H0756	N/A	10	11000	0.997	08/20/10	08/23/10	
Lead	SW6010B	10H0756	N/A	5.0	5.7	0.997	08/20/10	08/23/10	
Magnesium	SW6010B	10H0756	N/A	25	9600	0.997	08/20/10	08/23/10	
Manganese	SW6010B	10H0756	N/A	2.0	390	0.997	08/20/10	08/23/10	
Mercury	SW7471A	10H0794	N/A	0.10	ND	0.991	08/20/10	08/23/10	
Molybdenum	SW6010B	10H0756	N/A	2.0	ND	0.997	08/20/10	08/23/10	
Nickel	SW6010B	10H0756	N/A	2.0	12	0.997	08/20/10	08/23/10	
Potassium	SW6010B	10H0756	N/A	25	1700	0.997	08/20/10	08/23/10	
Selenium	SW6010B	10H0756	N/A	5.0	ND	0.997	08/20/10	08/23/10	
Silica	SW6010B	10H0756	N/A	5.0	1300	0.997	08/20/10	08/23/10	
Silver	SW6010B	10H0756	N/A	2.5	ND	0.997	08/20/10	08/23/10	
Sodium	SW6010B	10H0756	N/A	50	470	0.997	08/20/10	08/23/10	
Thallium	SW6010B	10H0756	N/A	5.0	ND	0.997	08/20/10	08/23/10	
Vanadium	SW6010B	10H0756	N/A	5.0	21	0.997	08/20/10	08/23/10	
Zinc	SW6010B	10H0756	N/A	10	29	0.997	08/20/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-02 (SASFS-PDS1-30-08192010Dup - Soil)									
Reporting Units: mg/kg									
Aluminum	SW6010B	10H0756	N/A	10	11000	1.01	08/20/10	08/23/10	
Antimony	SW6010B	10H0756	N/A	5.0	ND	1.01	08/20/10	08/23/10	
Arsenic	SW6010B	10H0756	N/A	5.0	9.8	1.01	08/20/10	08/23/10	
Barium	SW6010B	10H0756	N/A	5.0	100	1.01	08/20/10	08/23/10	
Beryllium	SW6010B	10H0756	N/A	0.50	ND	1.01	08/20/10	08/23/10	
Boron	SW6010B	10H0756	N/A	10	18	1.01	08/20/10	08/23/10	
Cadmium	SW6010B	10H0756	N/A	0.50	ND	1.01	08/20/10	08/23/10	
Calcium	SW6010B	10H0756	N/A	25	150000	1.01	08/20/10	08/23/10	
Chromium	SW6010B	10H0756	N/A	2.0	16	1.01	08/20/10	08/23/10	
Cobalt	SW6010B	10H0756	N/A	2.0	6.5	1.01	08/20/10	08/23/10	
Copper	SW6010B	10H0756	N/A	5.0	25	1.01	08/20/10	08/23/10	
Iron	SW6010B	10H0756	N/A	10	12000	1.01	08/20/10	08/23/10	
Lead	SW6010B	10H0756	N/A	5.0	5.3	1.01	08/20/10	08/23/10	
Magnesium	SW6010B	10H0756	N/A	25	12000	1.01	08/20/10	08/23/10	
Manganese	SW6010B	10H0756	N/A	2.0	320	1.01	08/20/10	08/23/10	
Mercury	SW7471A	10H0794	N/A	0.10	ND	0.992	08/20/10	08/23/10	
Molybdenum	SW6010B	10H0756	N/A	2.0	ND	1.01	08/20/10	08/23/10	
Nickel	SW6010B	10H0756	N/A	2.0	11	1.01	08/20/10	08/23/10	
Potassium	SW6010B	10H0756	N/A	25	1600	1.01	08/20/10	08/23/10	
Selenium	SW6010B	10H0756	N/A	5.0	ND	1.01	08/20/10	08/23/10	
Silica	SW6010B	10H0756	N/A	5.0	310	1.01	08/20/10	08/23/10	
Silver	SW6010B	10H0756	N/A	2.5	ND	1.01	08/20/10	08/23/10	
Sodium	SW6010B	10H0756	N/A	50	470	1.01	08/20/10	08/23/10	
Thallium	SW6010B	10H0756	N/A	5.0	ND	1.01	08/20/10	08/23/10	
Vanadium	SW6010B	10H0756	N/A	5.0	21	1.01	08/20/10	08/23/10	
Zinc	SW6010B	10H0756	N/A	10	21	1.01	08/20/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH1159 <Page 16 of 55>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-03 (SASFS-PDS1-60-08192010 - Soil)									
Reporting Units: mg/kg									
Aluminum	SW6010B	10H0756	N/A	10	4400	1	08/20/10	08/23/10	
Antimony	SW6010B	10H0756	N/A	5.0	ND	1	08/20/10	08/23/10	
Arsenic	SW6010B	10H0756	N/A	5.0	5.3	1	08/20/10	08/23/10	
Barium	SW6010B	10H0756	N/A	5.0	54	1	08/20/10	08/23/10	
Beryllium	SW6010B	10H0756	N/A	0.50	ND	1	08/20/10	08/23/10	
Boron	SW6010B	10H0756	N/A	10	ND	1	08/20/10	08/23/10	
Cadmium	SW6010B	10H0756	N/A	0.50	ND	1	08/20/10	08/23/10	
Calcium	SW6010B	10H0756	N/A	25	3000	1	08/20/10	08/23/10	
Chromium	SW6010B	10H0756	N/A	2.0	6.8	1	08/20/10	08/23/10	
Cobalt	SW6010B	10H0756	N/A	2.0	4.1	1	08/20/10	08/23/10	
Copper	SW6010B	10H0756	N/A	5.0	12	1	08/20/10	08/23/10	
Iron	SW6010B	10H0756	N/A	10	8300	1	08/20/10	08/23/10	
Lead	SW6010B	10H0756	N/A	5.0	ND	1	08/20/10	08/23/10	
Magnesium	SW6010B	10H0756	N/A	25	2400	1	08/20/10	08/23/10	
Manganese	SW6010B	10H0756	N/A	2.0	210	1	08/20/10	08/23/10	
Mercury	SW7471A	10H0794	N/A	0.10	ND	0.993	08/20/10	08/23/10	
Molybdenum	SW6010B	10H0756	N/A	2.0	ND	1	08/20/10	08/23/10	
Nickel	SW6010B	10H0756	N/A	2.0	8.1	1	08/20/10	08/23/10	
Potassium	SW6010B	10H0756	N/A	25	480	1	08/20/10	08/23/10	
Selenium	SW6010B	10H0756	N/A	5.0	ND	1	08/20/10	08/23/10	
Silica	SW6010B	10H0756	N/A	5.0	1300	1	08/20/10	08/23/10	
Silver	SW6010B	10H0756	N/A	2.5	ND	1	08/20/10	08/23/10	
Sodium	SW6010B	10H0756	N/A	50	120	1	08/20/10	08/23/10	
Thallium	SW6010B	10H0756	N/A	5.0	ND	1	08/20/10	08/23/10	
Vanadium	SW6010B	10H0756	N/A	5.0	19	1	08/20/10	08/23/10	
Zinc	SW6010B	10H0756	N/A	10	15	1	08/20/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH1159 <Page 17 of 55>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-01 (SASFS-PDS1-30-08192010 - Soil)									
Reporting Units: mg/kg									
Cyanide	SW9010C/9014	10H0822	N/A	0.40	ND	0.994	08/23/10	08/23/10	
Sample ID: PTH1159-02 (SASFS-PDS1-30-08192010Dup - Soil)									
Reporting Units: mg/kg									
Cyanide	SW9010C/9014	10H0822	N/A	0.40	ND	0.995	08/23/10	08/23/10	
Sample ID: PTH1159-03 (SASFS-PDS1-60-08192010 - Soil)									
Reporting Units: mg/kg									
Cyanide	SW9010C/9014	10H0822	N/A	0.28	ND	0.699	08/23/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-01 (SASFS-PDS1-30-08192010 - Soil)									
Reporting Units: mg/kg									
Chromium VI	3060A/7199	10H2656	N/A	0.20	ND	1	08/23/10	08/23/10	
Sample ID: PTH1159-02 (SASFS-PDS1-30-08192010Dup - Soil)									
Reporting Units: mg/kg									
Chromium VI	3060A/7199	10H2656	N/A	0.20	ND	1	08/23/10	08/23/10	
Sample ID: PTH1159-03 (SASFS-PDS1-60-08192010 - Soil)									
Reporting Units: mg/kg									
Chromium VI	3060A/7199	10H2656	N/A	0.20	ND	1	08/23/10	08/23/10	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SW846 8330x

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-01 (SASFS-PDS1-30-08192010 - Soil)									
Reporting Units: mg/kg									
1,3,5-Trinitrobenzene	SW846 8330	238244	0.02	0.25	ND	1	08/26/10	09/01/10	
1,3-Dinitrobenzene	SW846 8330	238244	0.05	0.25	ND	1	08/26/10	09/01/10	
2,4,6-Trinitrotoluene	SW846 8330	238244	0.02	0.25	ND	1	08/26/10	09/01/10	
2,4-Dinitrotoluene	SW846 8330	238244	0.02	0.25	ND	1	08/26/10	09/01/10	
2,6-Dinitrotoluene	SW846 8330	238244	0.03	0.25	ND	1	08/26/10	09/01/10	
2-Amino-4,6-dinitrotoluene	SW846 8330	238244	0.1	0.25	ND	1	08/26/10	09/01/10	
2-Nitrotoluene	SW846 8330	238244	0.08	0.25	ND	1	08/26/10	09/01/10	
3-Nitrotoluene	SW846 8330	238244	0.07	0.25	ND	1	08/26/10	09/01/10	
4-Amino-2,6-dinitrotoluene	SW846 8330	238244	0.02	0.25	ND	1	08/26/10	09/01/10	
4-Nitrotoluene	SW846 8330	238244	0.08	0.25	ND	1	08/26/10	09/01/10	
HMX	SW846 8330	238244	0.03	0.25	ND	1	08/26/10	09/01/10	
Nitrobenzene	SW846 8330	238244	0.05	0.25	ND	1	08/26/10	09/01/10	
RDX	SW846 8330	238244	0.04	0.25	ND	1	08/26/10	09/01/10	
Tetryl	SW846 8330	238244	0.05	0.25	ND	1	08/26/10	09/01/10	

Surrogate: 3,4-Dinitrotoluene (78-108%)

92 %

Sample ID: PTH1159-02 (SASFS-PDS1-30-08192010Dup - Soil)

Reporting Units: mg/kg									
1,3,5-Trinitrobenzene	SW846 8330	238244	0.019	0.24	ND	0.97	08/26/10	09/01/10	
1,3-Dinitrobenzene	SW846 8330	238244	0.048	0.24	ND	0.97	08/26/10	09/01/10	
2,4,6-Trinitrotoluene	SW846 8330	238244	0.019	0.24	ND	0.97	08/26/10	09/01/10	
2,4-Dinitrotoluene	SW846 8330	238244	0.019	0.24	ND	0.97	08/26/10	09/01/10	
2,6-Dinitrotoluene	SW846 8330	238244	0.029	0.24	ND	0.97	08/26/10	09/01/10	
2-Amino-4,6-dinitrotoluene	SW846 8330	238244	0.097	0.24	ND	0.97	08/26/10	09/01/10	
2-Nitrotoluene	SW846 8330	238244	0.078	0.24	ND	0.97	08/26/10	09/01/10	
3-Nitrotoluene	SW846 8330	238244	0.068	0.24	ND	0.97	08/26/10	09/01/10	
4-Amino-2,6-dinitrotoluene	SW846 8330	238244	0.019	0.24	ND	0.97	08/26/10	09/01/10	
4-Nitrotoluene	SW846 8330	238244	0.078	0.24	ND	0.97	08/26/10	09/01/10	
HMX	SW846 8330	238244	0.029	0.24	ND	0.97	08/26/10	09/01/10	
Nitrobenzene	SW846 8330	238244	0.048	0.24	ND	0.97	08/26/10	09/01/10	
RDX	SW846 8330	238244	0.039	0.24	ND	0.97	08/26/10	09/01/10	
Tetryl	SW846 8330	238244	0.048	0.24	ND	0.97	08/26/10	09/01/10	

Surrogate: 3,4-Dinitrotoluene (78-108%)

91 %

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SW846 8330x

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1159-03 (SASFS-PDS1-60-08192010 - Soil)									
Reporting Units: mg/kg									
1,3,5-Trinitrobenzene	SW846 8330	238244	0.02	0.25	ND	0.99	08/26/10	09/01/10	
1,3-Dinitrobenzene	SW846 8330	238244	0.05	0.25	ND	0.99	08/26/10	09/01/10	
2,4,6-Trinitrotoluene	SW846 8330	238244	0.02	0.25	ND	0.99	08/26/10	09/01/10	
2,4-Dinitrotoluene	SW846 8330	238244	0.02	0.25	ND	0.99	08/26/10	09/01/10	
2,6-Dinitrotoluene	SW846 8330	238244	0.03	0.25	ND	0.99	08/26/10	09/01/10	
2-Amino-4,6-dinitrotoluene	SW846 8330	238244	0.099	0.25	ND	0.99	08/26/10	09/01/10	
2-Nitrotoluene	SW846 8330	238244	0.079	0.25	ND	0.99	08/26/10	09/01/10	
3-Nitrotoluene	SW846 8330	238244	0.069	0.25	ND	0.99	08/26/10	09/01/10	
4-Amino-2,6-dinitrotoluene	SW846 8330	238244	0.02	0.25	ND	0.99	08/26/10	09/01/10	
4-Nitrotoluene	SW846 8330	238244	0.079	0.25	ND	0.99	08/26/10	09/01/10	
HMX	SW846 8330	238244	0.03	0.25	ND	0.99	08/26/10	09/01/10	
Nitrobenzene	SW846 8330	238244	0.05	0.25	ND	0.99	08/26/10	09/01/10	
RDX	SW846 8330	238244	0.04	0.25	ND	0.99	08/26/10	09/01/10	
Tetryl	SW846 8330	238244	0.05	0.25	ND	0.99	08/26/10	09/01/10	
<i>Surrogate: 3,4-Dinitrotoluene (78-108%)</i>					92 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: SASFS-PDS1-30-08192010 (PTH1159-01) - Soil					
SW8260B	2	08/19/2010 08:50	08/19/2010 14:26	08/19/2010 08:50	08/20/2010 15:29
Sample ID: SASFS-PDS1-30-08192010Dup (PTH1159-02) - Soil					
SW8260B	2	08/19/2010 08:55	08/19/2010 14:26	08/19/2010 08:55	08/20/2010 16:01
Sample ID: SASFS-PDS1-60-08192010 (PTH1159-03) - Soil					
SW8260B	2	08/19/2010 10:20	08/19/2010 14:26	08/19/2010 10:20	08/20/2010 16:33

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH1159 <Page 22 of 55>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
Blank Analyzed: 08/20/2010 (10H0753-BLK1)											
1,1,1-Trichloroethane	ND	50	N/A	ug/kg							
1,1,2,2-Tetrachloroethane	ND	50	N/A	ug/kg							
1,1,2-Trichloroethane	ND	50	N/A	ug/kg							
1,1-Dichloroethane	ND	50	N/A	ug/kg							
1,1-Dichloroethene	ND	50	N/A	ug/kg							
1,1-Dichloropropene	ND	50	N/A	ug/kg							
1,2,3-Trichlorobenzene	ND	100	N/A	ug/kg							
1,2,3-Trichloropropane	ND	100	N/A	ug/kg							
1,2,4-Trichlorobenzene	ND	50	N/A	ug/kg							
1,2,4-Trimethylbenzene	ND	50	N/A	ug/kg							
1,2-Dibromoethane (EDB)	ND	50	N/A	ug/kg							
1,2-Dichlorobenzene	ND	50	N/A	ug/kg							
1,2-Dichloroethane	ND	50	N/A	ug/kg							
1,2-Dichloropropane	ND	50	N/A	ug/kg							
1,3,5-Trimethylbenzene	ND	50	N/A	ug/kg							
1,3-Dichlorobenzene	ND	50	N/A	ug/kg							
1,3-Dichloropropane	ND	50	N/A	ug/kg							
1,4-Dichlorobenzene	ND	50	N/A	ug/kg							
2,2-Dichloropropane	ND	100	N/A	ug/kg							
2-Butanone (MEK)	ND	250	N/A	ug/kg							
2-Chlorotoluene	ND	50	N/A	ug/kg							
2-Hexanone	ND	250	N/A	ug/kg							
4-Chlorotoluene	ND	50	N/A	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	250	N/A	ug/kg							
Acetone	ND	500	N/A	ug/kg							
Benzene	ND	50	N/A	ug/kg							
Bromobenzene	ND	50	N/A	ug/kg							
Bromochloromethane	ND	50	N/A	ug/kg							
Bromodichloromethane	ND	50	N/A	ug/kg							
Bromoform	ND	50	N/A	ug/kg							
Bromomethane	ND	250	N/A	ug/kg							
Carbon tetrachloride	ND	50	N/A	ug/kg							
Chlorobenzene	ND	50	N/A	ug/kg							
Chloroethane	ND	50	N/A	ug/kg							
Chloroform	ND	50	N/A	ug/kg							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
Blank Analyzed: 08/20/2010 (10H0753-BLK1)											
Chloromethane	ND	250	N/A	ug/kg							
cis-1,2-Dichloroethene	ND	50	N/A	ug/kg							
cis-1,3-Dichloropropene	ND	50	N/A	ug/kg							
Dibromochloromethane	ND	50	N/A	ug/kg							
Dichlorodifluoromethane	ND	50	N/A	ug/kg							
Ethylbenzene	ND	50	N/A	ug/kg							
m,p-Xylenes	ND	100	N/A	ug/kg							
Methylene Chloride	ND	100	N/A	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	50	N/A	ug/kg							
n-Butylbenzene	ND	50	N/A	ug/kg							
n-Propylbenzene	ND	50	N/A	ug/kg							
o-Xylene	ND	50	N/A	ug/kg							
p-Isopropyltoluene	ND	50	N/A	ug/kg							
sec-Butylbenzene	ND	50	N/A	ug/kg							
Styrene	ND	50	N/A	ug/kg							
tert-Butylbenzene	ND	50	N/A	ug/kg							
Tetrachloroethene	ND	50	N/A	ug/kg							
Toluene	ND	50	N/A	ug/kg							
trans-1,2-Dichloroethene	ND	50	N/A	ug/kg							
trans-1,3-Dichloropropene	ND	50	N/A	ug/kg							
Trichloroethene	ND	50	N/A	ug/kg							
Trichlorofluoromethane	ND	50	N/A	ug/kg							
Vinyl Acetate	ND	50	N/A	ug/kg							
Vinyl chloride	ND	50	N/A	ug/kg							
Surrogate: 4-Bromofluorobenzene	1140			ug/kg	1250		92	39.3-132			
Surrogate: Dibromofluoromethane	1230			ug/kg	1250		98	44.5-131			
Surrogate: Toluene-d8	1230			ug/kg	1250		99	40.4-136			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
LCS Analyzed: 08/20/2010 (10H0753-BS1)											
1,1,1-Trichloroethane	1220	50	N/A	ug/kg	1250		98	66.4-118			
1,1,2,2-Tetrachloroethane	1410	50	N/A	ug/kg	1250		113	69.7-102			L3
1,1,2-Trichloroethane	1360	50	N/A	ug/kg	1250		109	77-105			L3
1,1-Dichloroethane	1210	50	N/A	ug/kg	1250		97	70.1-113			
1,1-Dichloroethene	1160	50	N/A	ug/kg	1250		93	53.2-124			
1,1-Dichloropropene	1200	50	N/A	ug/kg	1250		96	72-112			
1,2,3-Trichlorobenzene	1250	100	N/A	ug/kg	1250		100	60.4-120			
1,2,3-Trichloropropane	1460	100	N/A	ug/kg	1250		117	68.8-106			L3
1,2,4-Trichlorobenzene	1350	50	N/A	ug/kg	1250		108	65.1-115			
1,2,4-Trimethylbenzene	1290	50	N/A	ug/kg	1250		103	77.2-108			
1,2-Dibromoethane (EDB)	1440	50	N/A	ug/kg	1250		115	78.3-106			L3
1,2-Dichlorobenzene	1280	50	N/A	ug/kg	1250		103	78.7-107			
1,2-Dichloroethane	1430	50	N/A	ug/kg	1250		115	59.7-122			
1,2-Dichloropropane	1320	50	N/A	ug/kg	1250		106	78.8-105			L3
1,3,5-Trimethylbenzene	1250	50	N/A	ug/kg	1250		100	76.7-109			
1,3-Dichlorobenzene	1220	50	N/A	ug/kg	1250		98	81-106			
1,3-Dichloropropane	1380	50	N/A	ug/kg	1250		110	76.9-105			L3
1,4-Dichlorobenzene	1230	50	N/A	ug/kg	1250		99	80.6-105			
2,2-Dichloropropane	1180	100	N/A	ug/kg	1250		95	47.6-162			
2-Butanone (MEK)	1450	250	N/A	ug/kg	1250		116	39-148			
2-Chlorotoluene	1160	50	N/A	ug/kg	1250		92	76.9-105			
2-Hexanone	1510	250	N/A	ug/kg	1250		121	50.6-133			
4-Chlorotoluene	1240	50	N/A	ug/kg	1250		99	76.7-108			
4-Methyl-2-pentanone (MIBK)	1440	250	N/A	ug/kg	1250		116	62.3-112			L3
Acetone	2230	500	N/A	ug/kg	1250		178	23.5-182			
Benzene	1240	50	N/A	ug/kg	1250		99	76-107			
Bromobenzene	1280	50	N/A	ug/kg	1250		102	78.5-106			
Bromochloromethane	1220	50	N/A	ug/kg	1250		98	65.4-129			
Bromodichloromethane	1350	50	N/A	ug/kg	1250		108	71.4-111			
Bromoform	1160	50	N/A	ug/kg	1250		93	67.3-110			
Bromomethane	1020	250	N/A	ug/kg	1250		82	10-96.4			
Carbon tetrachloride	1210	50	N/A	ug/kg	1250		97	53.7-129			
Chlorobenzene	1280	50	N/A	ug/kg	1250		102	82.3-104			
Chloroethane	1140	50	N/A	ug/kg	1250		91	10-36.2			L3
Chloroform	1240	50	N/A	ug/kg	1250		99	69.8-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
LCS Analyzed: 08/20/2010 (10H0753-BS1)											
Chloromethane	1020	250	N/A	ug/kg	1250		82	35-123			
cis-1,2-Dichloroethene	1170	50	N/A	ug/kg	1250		93	76.4-108			
cis-1,3-Dichloropropene	1350	50	N/A	ug/kg	1250		108	77.3-108			
Dibromochloromethane	1300	50	N/A	ug/kg	1250		104	74.5-107			
Dichlorodifluoromethane	750	50	N/A	ug/kg	1250		60	10-134			
Ethylbenzene	1240	50	N/A	ug/kg	1250		99	81.6-107			
m,p-Xylenes	1220	100	N/A	ug/kg	1250		98	83.5-107			
Methylene Chloride	1340	100	N/A	ug/kg	1250		108	70.6-105			L3
Methyl-tert-butyl Ether (MTBE)	1310	50	N/A	ug/kg	1250		105	63.1-119			
n-Butylbenzene	1260	50	N/A	ug/kg	1250		101	76.8-114			
n-Propylbenzene	1260	50	N/A	ug/kg	1250		101	77.7-107			
o-Xylene	1270	50	N/A	ug/kg	1250		102	82.8-108			
p-Isopropyltoluene	1210	50	N/A	ug/kg	1250		97	79.6-109			
sec-Butylbenzene	1190	50	N/A	ug/kg	1250		95	79.5-110			
Styrene	1300	50	N/A	ug/kg	1250		104	82.1-111			
tert-Butylbenzene	1190	50	N/A	ug/kg	1250		95	78.3-109			
Tetrachloroethene	1210	50	N/A	ug/kg	1250		97	80.3-112			
Toluene	1250	50	N/A	ug/kg	1250		100	81.3-106			
trans-1,2-Dichloroethene	1170	50	N/A	ug/kg	1250		93	73.5-110			
trans-1,3-Dichloropropene	1470	50	N/A	ug/kg	1250		117	72.4-109			L3
Trichloroethene	1250	50	N/A	ug/kg	1250		100	78.7-107			
Trichlorofluoromethane	1250	50	N/A	ug/kg	1250		100	35.3-137			
Vinyl Acetate	1280	50	N/A	ug/kg	1250		103	42.2-124			
Vinyl chloride	780	50	N/A	ug/kg	1250		62	46.4-131			
Surrogate: 4-Bromofluorobenzene	1300			ug/kg	1250		104	73.1-115			
Surrogate: Dibromofluoromethane	1340			ug/kg	1250		107	79.4-114			
Surrogate: Toluene-d8	1260			ug/kg	1250		101	79.8-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
LCS Dup Analyzed: 08/20/2010 (10H0753-BSD1)											
1,1,1-Trichloroethane	1260	50	N/A	ug/kg	1250	101	66.4-118	3	25		
1,1,2,2-Tetrachloroethane	1310	50	N/A	ug/kg	1250	105	69.7-102	8	25		L3
1,1,2-Trichloroethane	1360	50	N/A	ug/kg	1250	109	77-105	0.2	25		L3
1,1-Dichloroethane	1270	50	N/A	ug/kg	1250	101	70.1-113	4	25		
1,1-Dichloroethene	1140	50	N/A	ug/kg	1250	91	53.2-124	2	25		
1,1-Dichloropropene	1270	50	N/A	ug/kg	1250	101	72-112	6	25		
1,2,3-Trichlorobenzene	1200	100	N/A	ug/kg	1250	96	60.4-120	4	25		
1,2,3-Trichloropropane	1270	100	N/A	ug/kg	1250	102	68.8-106	14	25		
1,2,4-Trichlorobenzene	1330	50	N/A	ug/kg	1250	106	65.1-115	2	25		
1,2,4-Trimethylbenzene	1330	50	N/A	ug/kg	1250	106	77.2-108	3	25		
1,2-Dibromoethane (EDB)	1320	50	N/A	ug/kg	1250	106	78.3-106	9	25		
1,2-Dichlorobenzene	1290	50	N/A	ug/kg	1250	103	78.7-107	0.5	25		
1,2-Dichloroethane	1390	50	N/A	ug/kg	1250	111	59.7-122	3	25		
1,2-Dichloropropane	1350	50	N/A	ug/kg	1250	108	78.8-105	2	25		L3
1,3,5-Trimethylbenzene	1260	50	N/A	ug/kg	1250	101	76.7-109	1	25		
1,3-Dichlorobenzene	1200	50	N/A	ug/kg	1250	96	81-106	2	25		
1,3-Dichloropropane	1330	50	N/A	ug/kg	1250	107	76.9-105	4	25		L3
1,4-Dichlorobenzene	1220	50	N/A	ug/kg	1250	98	80.6-105	1	25		
2,2-Dichloropropane	1230	100	N/A	ug/kg	1250	98	47.6-162	4	25		
2-Butanone (MEK)	1200	250	N/A	ug/kg	1250	96	39-148	19	25		
2-Chlorotoluene	1190	50	N/A	ug/kg	1250	95	76.9-105	3	25		
2-Hexanone	1070	250	N/A	ug/kg	1250	85	50.6-133	34	25		R6
4-Chlorotoluene	1260	50	N/A	ug/kg	1250	101	76.7-108	2	25		
4-Methyl-2-pentanone (MIBK)	1240	250	N/A	ug/kg	1250	99	62.3-112	15	25		
Acetone	1730	500	N/A	ug/kg	1250	138	23.5-182	25	25		
Benzene	1250	50	N/A	ug/kg	1250	100	76-107	1	25		
Bromobenzene	1290	50	N/A	ug/kg	1250	104	78.5-106	1	25		
Bromochloromethane	1220	50	N/A	ug/kg	1250	98	65.4-129	0.2	25		
Bromodichloromethane	1350	50	N/A	ug/kg	1250	108	71.4-111	0.1	25		
Bromoform	1100	50	N/A	ug/kg	1250	88	67.3-110	5	25		
Bromomethane	1100	250	N/A	ug/kg	1250	88	10-96.4	7	25		
Carbon tetrachloride	1250	50	N/A	ug/kg	1250	100	53.7-129	3	25		
Chlorobenzene	1300	50	N/A	ug/kg	1250	104	82.3-104	2	25		
Chloroethane	1130	50	N/A	ug/kg	1250	91	10-36.2	0.1	25		L3
Chloroform	1270	50	N/A	ug/kg	1250	102	69.8-114	3	25		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
LCS Dup Analyzed: 08/20/2010 (10H0753-BSD1)											
Chloromethane	995	250	N/A	ug/kg	1250		80	35-123	3	25	
cis-1,2-Dichloroethene	1200	50	N/A	ug/kg	1250		96	76.4-108	2	25	
cis-1,3-Dichloropropene	1340	50	N/A	ug/kg	1250		107	77.3-108	0.8	25	
Dibromochloromethane	1240	50	N/A	ug/kg	1250		99	74.5-107	5	25	
Dichlorodifluoromethane	782	50	N/A	ug/kg	1250		63	10-134	4	25	
Ethylbenzene	1270	50	N/A	ug/kg	1250		102	81.6-107	3	25	
m,p-Xylenes	1250	100	N/A	ug/kg	1250		100	83.5-107	2	25	
Methylene Chloride	1340	100	N/A	ug/kg	1250		107	70.6-105	0.7	25	L3
Methyl-tert-butyl Ether (MTBE)	1210	50	N/A	ug/kg	1250		97	63.1-119	8	25	
n-Butylbenzene	1340	50	N/A	ug/kg	1250		107	76.8-114	6	25	
n-Propylbenzene	1300	50	N/A	ug/kg	1250		104	77.7-107	3	25	
o-Xylene	1250	50	N/A	ug/kg	1250		100	82.8-108	2	25	
p-Isopropyltoluene	1250	50	N/A	ug/kg	1250		100	79.6-109	3	25	
sec-Butylbenzene	1240	50	N/A	ug/kg	1250		100	79.5-110	5	25	
Styrene	1280	50	N/A	ug/kg	1250		103	82.1-111	1	25	
tert-Butylbenzene	1230	50	N/A	ug/kg	1250		98	78.3-109	3	25	
Tetrachloroethene	1270	50	N/A	ug/kg	1250		102	80.3-112	5	25	
Toluene	1270	50	N/A	ug/kg	1250		102	81.3-106	2	25	
trans-1,2-Dichloroethene	1200	50	N/A	ug/kg	1250		96	73.5-110	3	25	
trans-1,3-Dichloropropene	1440	50	N/A	ug/kg	1250		115	72.4-109	2	25	L3
Trichloroethene	1290	50	N/A	ug/kg	1250		103	78.7-107	3	25	
Trichlorofluoromethane	1360	50	N/A	ug/kg	1250		109	35.3-137	9	25	
Vinyl Acetate	1170	50	N/A	ug/kg	1250		93	42.2-124	10	25	
Vinyl chloride	911	50	N/A	ug/kg	1250		73	46.4-131	16	25	
Surrogate: 4-Bromofluorobenzene	1230			ug/kg	1250		99	73.1-115			
Surrogate: Dibromofluoromethane	1280			ug/kg	1250		103	79.4-114			
Surrogate: Toluene-d8	1230			ug/kg	1250		98	79.8-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
Matrix Spike Analyzed: 08/20/2010 (10H0753-MS1)						Source: PTH1126-01					
1,1,1-Trichloroethane	1170	50	N/A	ug/kg	1240	ND	95	58.2-115			
1,1,2,2-Tetrachloroethane	1290	50	N/A	ug/kg	1240	ND	104	57.5-108			
1,1,2-Trichloroethane	1240	50	N/A	ug/kg	1240	ND	100	64.1-108			
1,1-Dichloroethane	1170	50	N/A	ug/kg	1240	ND	94	61.8-110			
1,1-Dichloroethene	1090	50	N/A	ug/kg	1240	ND	88	39.2-123			
1,1-Dichloropropene	1170	50	N/A	ug/kg	1240	ND	94	60.6-111			
1,2,3-Trichlorobenzene	1200	100	N/A	ug/kg	1240	ND	96	39.2-125			
1,2,3-Trichloropropane	1210	100	N/A	ug/kg	1240	ND	97	59.4-110			
1,2,4-Trichlorobenzene	1260	50	N/A	ug/kg	1240	ND	102	43.5-118			
1,2,4-Trimethylbenzene	1320	50	N/A	ug/kg	1240	ND	106	54.6-120			
1,2-Dibromoethane (EDB)	1230	50	N/A	ug/kg	1240	ND	99	64.2-108			
1,2-Dichlorobenzene	1250	50	N/A	ug/kg	1240	ND	100	63.5-108			
1,2-Dichloroethane	1210	50	N/A	ug/kg	1240	ND	97	54.8-116			
1,2-Dichloropropane	1240	50	N/A	ug/kg	1240	ND	100	66.7-106			
1,3,5-Trimethylbenzene	1280	50	N/A	ug/kg	1240	ND	103	50.6-123			
1,3-Dichlorobenzene	1200	50	N/A	ug/kg	1240	ND	97	62-111			
1,3-Dichloropropane	1210	50	N/A	ug/kg	1240	ND	97	64.8-107			
1,4-Dichlorobenzene	1190	50	N/A	ug/kg	1240	ND	96	62.4-110			
2,2-Dichloropropane	1160	100	N/A	ug/kg	1240	ND	94	46.4-148			
2-Butanone (MEK)	1300	250	N/A	ug/kg	1240	ND	104	34.5-154			
2-Chlorotoluene	1200	50	N/A	ug/kg	1240	ND	97	58.1-113			
2-Hexanone	1030	250	N/A	ug/kg	1240	ND	83	38.6-146			
4-Chlorotoluene	1280	50	N/A	ug/kg	1240	ND	103	60.8-115			
4-Methyl-2-pentanone (MIBK)	1140	250	N/A	ug/kg	1240	ND	92	56.5-111			
Acetone	1570	500	N/A	ug/kg	1240	ND	126	20.1-182			
Benzene	1160	50	N/A	ug/kg	1240	ND	94	63.6-108			
Bromobenzene	1300	50	N/A	ug/kg	1240	ND	104	64.2-109			
Bromochloromethane	1120	50	N/A	ug/kg	1240	ND	90	60-123			
Bromodichloromethane	1200	50	N/A	ug/kg	1240	ND	97	61.8-111			
Bromoform	1080	50	N/A	ug/kg	1240	ND	87	57.5-109			
Bromomethane	1010	250	N/A	ug/kg	1240	37.3	78	10-93.5			
Carbon tetrachloride	1160	50	N/A	ug/kg	1240	ND	94	44.5-123			
Chlorobenzene	1230	50	N/A	ug/kg	1240	ND	99	66.9-107			
Chloroethane	1030	50	N/A	ug/kg	1240	ND	83	10.3-34.1			NI
Chloroform	1200	50	N/A	ug/kg	1240	ND	97	63.2-112			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
Matrix Spike Analyzed: 08/20/2010 (10H0753-MS1)					Source: PTH1126-01						
Chloromethane	936	250	N/A	ug/kg	1240	ND	75	15.3-123			
cis-1,2-Dichloroethene	1080	50	N/A	ug/kg	1240	ND	87	64.1-108			
cis-1,3-Dichloropropene	1210	50	N/A	ug/kg	1240	ND	97	63.3-110			
Dibromochloromethane	1170	50	N/A	ug/kg	1240	ND	95	63-109			
Dichlorodifluoromethane	574	50	N/A	ug/kg	1240	ND	46	10-118			
Ethylbenzene	1230	50	N/A	ug/kg	1240	ND	99	62.4-113			
m,p-Xylenes	1230	100	N/A	ug/kg	1240	ND	99	57.7-118			
Methylene Chloride	1210	100	N/A	ug/kg	1240	ND	97	57.6-106			
Methyl-tert-butyl Ether (MTBE)	1060	50	N/A	ug/kg	1240	ND	85	54.9-118			
n-Butylbenzene	1310	50	N/A	ug/kg	1240	ND	105	47.8-132			
n-Propylbenzene	1320	50	N/A	ug/kg	1240	ND	106	55.8-117			
o-Xylene	1220	50	N/A	ug/kg	1240	ND	98	60.8-116			
p-Isopropyltoluene	1270	50	N/A	ug/kg	1240	ND	102	59-116			
sec-Butylbenzene	1280	50	N/A	ug/kg	1240	ND	103	60.3-117			
Styrene	1250	50	N/A	ug/kg	1240	ND	101	64.5-115			
tert-Butylbenzene	1270	50	N/A	ug/kg	1240	ND	102	60.3-114			
Tetrachloroethene	1330	50	N/A	ug/kg	1240	ND	107	56.7-130			
Toluene	1200	50	N/A	ug/kg	1240	ND	96	62.6-113			
trans-1,2-Dichloroethene	1130	50	N/A	ug/kg	1240	ND	91	58.4-112			
trans-1,3-Dichloropropene	1320	50	N/A	ug/kg	1240	ND	107	61.4-109			
Trichloroethene	1240	50	N/A	ug/kg	1240	ND	100	64.9-110			
Trichlorofluoromethane	1200	50	N/A	ug/kg	1240	ND	97	31.8-126			
Vinyl Acetate	990	50	N/A	ug/kg	1240	ND	80	10-127			
Vinyl chloride	896	50	N/A	ug/kg	1240	ND	72	26.1-130			
Surrogate: 4-Bromofluorobenzene	1140			ug/kg	1240		92	39.3-132			
Surrogate: Dibromofluoromethane	1160			ug/kg	1240		93	44.5-131			
Surrogate: Toluene-d8	1170			ug/kg	1240		94	40.4-136			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
Matrix Spike Dup Analyzed: 08/20/2010 (10H0753-MSD1)						Source: PTH1126-01					
1,1,1-Trichloroethane	1270	50	N/A	ug/kg	1260	ND	100	58.2-115	7	25	
1,1,2,2-Tetrachloroethane	1340	50	N/A	ug/kg	1260	ND	106	57.5-108	3	25	
1,1,2-Trichloroethane	1280	50	N/A	ug/kg	1260	ND	101	64.1-108	2	25	
1,1-Dichloroethane	1250	50	N/A	ug/kg	1260	ND	99	61.8-110	6	25	
1,1-Dichloroethene	1160	50	N/A	ug/kg	1260	ND	92	39.2-123	6	25	
1,1-Dichloropropene	1250	50	N/A	ug/kg	1260	ND	99	60.6-111	6	25	
1,2,3-Trichlorobenzene	1100	100	N/A	ug/kg	1260	ND	87	39.2-125	9	25	
1,2,3-Trichloropropane	1300	100	N/A	ug/kg	1260	ND	103	59.4-110	7	25	
1,2,4-Trichlorobenzene	1240	50	N/A	ug/kg	1260	ND	98	43.5-118	2	25	
1,2,4-Trimethylbenzene	1360	50	N/A	ug/kg	1260	ND	108	54.6-120	3	25	
1,2-Dibromoethane (EDB)	1270	50	N/A	ug/kg	1260	ND	101	64.2-108	3	25	
1,2-Dichlorobenzene	1250	50	N/A	ug/kg	1260	ND	99	63.5-108	0.5	25	
1,2-Dichloroethane	1300	50	N/A	ug/kg	1260	ND	103	54.8-116	7	25	
1,2-Dichloropropane	1290	50	N/A	ug/kg	1260	ND	102	66.7-106	4	25	
1,3,5-Trimethylbenzene	1340	50	N/A	ug/kg	1260	ND	107	50.6-123	5	25	
1,3-Dichlorobenzene	1200	50	N/A	ug/kg	1260	ND	95	62-111	0.1	25	
1,3-Dichloropropane	1230	50	N/A	ug/kg	1260	ND	98	64.8-107	2	25	
1,4-Dichlorobenzene	1200	50	N/A	ug/kg	1260	ND	95	62.4-110	1	25	
2,2-Dichloropropane	1250	100	N/A	ug/kg	1260	ND	99	46.4-148	7	25	
2-Butanone (MEK)	1280	250	N/A	ug/kg	1260	ND	101	34.5-154	1	25	
2-Chlorotoluene	1260	50	N/A	ug/kg	1260	ND	100	58.1-113	5	25	
2-Hexanone	1180	250	N/A	ug/kg	1260	ND	93	38.6-146	13	25	
4-Chlorotoluene	1310	50	N/A	ug/kg	1260	ND	104	60.8-115	2	25	
4-Methyl-2-pentanone (MIBK)	1240	250	N/A	ug/kg	1260	ND	98	56.5-111	8	25	
Acetone	1650	500	N/A	ug/kg	1260	ND	131	20.1-182	5	25	
Benzene	1220	50	N/A	ug/kg	1260	ND	96	63.6-108	5	25	
Bromobenzene	1320	50	N/A	ug/kg	1260	ND	104	64.2-109	1	25	
Bromochloromethane	1150	50	N/A	ug/kg	1260	ND	91	60-123	3	25	
Bromodichloromethane	1270	50	N/A	ug/kg	1260	ND	100	61.8-111	5	25	
Bromoform	1070	50	N/A	ug/kg	1260	ND	85	57.5-109	1	25	
Bromomethane	1010	250	N/A	ug/kg	1260	37.3	77	10-93.5	0.1	25	
Carbon tetrachloride	1290	50	N/A	ug/kg	1260	ND	102	44.5-123	10	25	
Chlorobenzene	1240	50	N/A	ug/kg	1260	ND	98	66.9-107	0.5	25	
Chloroethane	1040	50	N/A	ug/kg	1260	ND	82	10.3-34.1	0.6	25	NI
Chloroform	1250	50	N/A	ug/kg	1260	ND	99	63.2-112	4	25	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0753 Extracted: 08/20/10											
Matrix Spike Dup Analyzed: 08/20/2010 (10H0753-MSD1)					Source: PTH1126-01						
Chloromethane	905	250	N/A	ug/kg	1260	ND	72	15.3-123	3	25	
cis-1,2-Dichloroethene	1180	50	N/A	ug/kg	1260	ND	94	64.1-108	9	25	
cis-1,3-Dichloropropene	1290	50	N/A	ug/kg	1260	ND	102	63.3-110	6	25	
Dibromochloromethane	1160	50	N/A	ug/kg	1260	ND	92	63-109	2	25	
Dichlorodifluoromethane	557	50	N/A	ug/kg	1260	ND	44	10-118	3	25	
Ethylbenzene	1270	50	N/A	ug/kg	1260	ND	101	62.4-113	3	25	
m,p-Xylenes	1220	100	N/A	ug/kg	1260	ND	97	57.7-118	0.9	25	
Methylene Chloride	1270	100	N/A	ug/kg	1260	ND	101	57.6-106	5	25	
Methyl-tert-butyl Ether (MTBE)	1110	50	N/A	ug/kg	1260	ND	88	54.9-118	5	25	
n-Butylbenzene	1350	50	N/A	ug/kg	1260	ND	107	47.8-132	3	25	
n-Propylbenzene	1390	50	N/A	ug/kg	1260	ND	110	55.8-117	5	25	
o-Xylene	1250	50	N/A	ug/kg	1260	ND	99	60.8-116	3	25	
p-Isopropyltoluene	1310	50	N/A	ug/kg	1260	ND	103	59-116	3	25	
sec-Butylbenzene	1330	50	N/A	ug/kg	1260	ND	105	60.3-117	4	25	
Styrene	1250	50	N/A	ug/kg	1260	ND	99	64.5-115	0.1	25	
tert-Butylbenzene	1280	50	N/A	ug/kg	1260	ND	102	60.3-114	1	25	
Tetrachloroethene	1230	50	N/A	ug/kg	1260	ND	98	56.7-130	7	25	
Toluene	1280	50	N/A	ug/kg	1260	ND	101	62.6-113	7	25	
trans-1,2-Dichloroethene	1210	50	N/A	ug/kg	1260	ND	96	58.4-112	7	25	
trans-1,3-Dichloropropene	1350	50	N/A	ug/kg	1260	ND	107	61.4-109	2	25	
Trichloroethene	1260	50	N/A	ug/kg	1260	ND	100	64.9-110	2	25	
Trichlorofluoromethane	1250	50	N/A	ug/kg	1260	ND	99	31.8-126	4	25	
Vinyl Acetate	1010	50	N/A	ug/kg	1260	ND	80	10-127	3	25	
Vinyl chloride	846	50	N/A	ug/kg	1260	ND	67	26.1-130	6	25	
Surrogate: 4-Bromofluorobenzene	1180			ug/kg	1260		93	39.3-132			
Surrogate: Dibromofluoromethane	1230			ug/kg	1260		97	44.5-131			
Surrogate: Toluene-d8	1210			ug/kg	1260		96	40.4-136			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
Blank Analyzed: 08/23/2010 (10H0758-BLK1)											
Pyridine	ND	0.50	N/A	mg/kg							
Bis(2-chloroethyl)ether	ND	0.25	N/A	mg/kg							
Phenol	ND	0.50	N/A	mg/kg							
2-Chlorophenol	ND	0.25	N/A	mg/kg							
1,3-Dichlorobenzene	ND	0.25	N/A	mg/kg							
1,4-Dichlorobenzene	ND	0.25	N/A	mg/kg							
1,2-Dichlorobenzene	ND	0.50	N/A	mg/kg							
Benzyl alcohol	ND	0.25	N/A	mg/kg							
Bis(2-chloroisopropyl)ether	ND	0.25	N/A	mg/kg							
2-Methylphenol	ND	0.25	N/A	mg/kg							
Hexachloroethane	ND	0.50	N/A	mg/kg							
n-Nitroso-di-n-propylamine	ND	0.50	N/A	mg/kg							
3&4-Methylphenol	ND	0.50	N/A	mg/kg							
Nitrobenzene	ND	0.25	N/A	mg/kg							
Isophorone	ND	0.25	N/A	mg/kg							
2-Nitrophenol	ND	0.25	N/A	mg/kg							
2,4-Dimethylphenol	ND	0.25	N/A	mg/kg							
Benzoic acid	ND	1.0	N/A	mg/kg							
Bis(2-chloroethoxy)methane	ND	0.25	N/A	mg/kg							
2,4-Dichlorophenol	ND	0.25	N/A	mg/kg							
1,2,4-Trichlorobenzene	ND	0.25	N/A	mg/kg							
Naphthalene	ND	0.50	N/A	mg/kg							
4-Chloroaniline	ND	0.50	N/A	mg/kg							
Hexachlorobutadiene	ND	0.25	N/A	mg/kg							
4-Chloro-3-methylphenol	ND	0.25	N/A	mg/kg							
2-Methylnaphthalene	ND	0.50	N/A	mg/kg							
Hexachlorocyclopentadiene	ND	0.50	N/A	mg/kg							
2,4,6-Trichlorophenol	ND	0.25	N/A	mg/kg							
2,4,5-Trichlorophenol	ND	0.25	N/A	mg/kg							
2-Chloronaphthalene	ND	0.25	N/A	mg/kg							
2-Nitroaniline	ND	0.25	N/A	mg/kg							
Acenaphthylene	ND	0.25	N/A	mg/kg							
Dimethyl phthalate	ND	0.25	N/A	mg/kg							
2,6-Dinitrotoluene	ND	0.25	N/A	mg/kg							
Acenaphthene	ND	0.25	N/A	mg/kg							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10										
Blank Analyzed: 08/23/2010 (10H0758-BLK1)										
3-Nitroaniline	ND	0.25	N/A	mg/kg						
2,4-Dinitrophenol	ND	2.5	N/A	mg/kg						
Dibenzofuran	ND	0.25	N/A	mg/kg						
2,4-Dinitrotoluene	ND	0.25	N/A	mg/kg						
4-Nitrophenol	ND	0.50	N/A	mg/kg						
Fluorene	ND	0.25	N/A	mg/kg						
4-Chlorophenyl phenyl ether	ND	0.25	N/A	mg/kg						
Diethyl phthalate	ND	0.25	N/A	mg/kg						
4-Nitroaniline	ND	0.25	N/A	mg/kg						
4,6-Dinitro-2-methylphenol	ND	2.5	N/A	mg/kg						
n-Nitrosodiphenylamine	ND	0.25	N/A	mg/kg						
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.25	N/A	mg/kg						
4-Bromophenyl phenyl ether	ND	0.25	N/A	mg/kg						
Hexachlorobenzene	ND	0.25	N/A	mg/kg						
Pentachlorophenol	ND	0.50	N/A	mg/kg						
Phenanthrene	ND	0.25	N/A	mg/kg						
Anthracene	ND	0.25	N/A	mg/kg						
Di-n-butyl phthalate	ND	0.25	N/A	mg/kg						
Fluoranthene	ND	0.25	N/A	mg/kg						
Pyrene	ND	0.25	N/A	mg/kg						
Butyl benzyl phthalate	ND	0.25	N/A	mg/kg						
3,3-Dichlorobenzidine	ND	0.25	N/A	mg/kg						
Benanthracene	ND	0.25	N/A	mg/kg						
Chrysene	ND	0.25	N/A	mg/kg						
Bis(2-ethylhexyl)phthalate	ND	0.25	N/A	mg/kg						
Di-n-octyl phthalate	ND	0.25	N/A	mg/kg						
Benzo(b)fluoranthene	ND	0.25	N/A	mg/kg						
Benzo(k)fluoranthene	ND	0.25	N/A	mg/kg						
Benzo(a)pyrene	ND	0.25	N/A	mg/kg						
Indeno(1,2,3-cd)pyrene	ND	0.25	N/A	mg/kg						
Dibenz(a,h)anthracene	ND	0.25	N/A	mg/kg						
Benzo(g,h,i)perylene	ND	0.25	N/A	mg/kg						
Surrogate: 2-Fluorophenol	1.29			mg/kg	2.50		51		14-84	
Surrogate: Phenol-d6	1.21			mg/kg	2.50		48		21-88	
Surrogate: Nitrobenzene-d5	1.38			mg/kg	2.50		55		19-95	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
Blank Analyzed: 08/23/2010 (10H0758-BLK1)											
Surrogate: 2-Fluorobiphenyl	1.42			mg/kg	2.50		57	17-95			
Surrogate: 2,4,6-Tribromophenol	1.61			mg/kg	2.50		64	19-102			
Surrogate: 4-Terphenyl-d14	0.800			mg/kg	2.50		32	10-80			
LCS Analyzed: 08/23/2010 (10H0758-BS1)											
Pyridine	1.86	0.50	N/A	mg/kg	2.50		74	40-90			
Bis(2-chloroethyl)ether	1.66	0.25	N/A	mg/kg	2.50		66	43-85			
Phenol	1.74	0.50	N/A	mg/kg	2.50		69	44-100			
2-Chlorophenol	1.70	0.25	N/A	mg/kg	2.50		68	47-95			
1,3-Dichlorobenzene	1.66	0.25	N/A	mg/kg	2.50		67	42-91			
1,4-Dichlorobenzene	1.68	0.25	N/A	mg/kg	2.50		67	43-92			
1,2-Dichlorobenzene	1.67	0.50	N/A	mg/kg	2.50		67	43-93			
Benzyl alcohol	1.77	0.25	N/A	mg/kg	2.50		71	51-96			
Bis(2-chloroisopropyl)ether	1.56	0.25	N/A	mg/kg	2.50		62	39-86			
2-Methylphenol	1.70	0.25	N/A	mg/kg	2.50		68	47-96			
Hexachloroethane	1.66	0.50	N/A	mg/kg	2.50		66	44-89			
n-Nitroso-di-n-propylamine	1.82	0.50	N/A	mg/kg	2.50		73	43-86			
3&4-Methylphenol	1.83	0.50	N/A	mg/kg	2.50		73	25-139			
Nitrobenzene	1.82	0.25	N/A	mg/kg	2.50		73	43-98			
Isophorone	1.75	0.25	N/A	mg/kg	2.50		70	48-98			
2-Nitrophenol	1.83	0.25	N/A	mg/kg	2.50		73	42-109			
2,4-Dimethylphenol	1.80	0.25	N/A	mg/kg	2.50		72	43-93			
Benzoic acid	3.43	1.0	N/A	mg/kg	5.00		69	20-111			
Bis(2-chloroethoxy)methane	1.85	0.25	N/A	mg/kg	2.50		74	42-88			
2,4-Dichlorophenol	1.92	0.25	N/A	mg/kg	2.50		77	50-99			
1,2,4-Trichlorobenzene	1.81	0.25	N/A	mg/kg	2.50		72	46-94			
Naphthalene	1.84	0.50	N/A	mg/kg	2.50		74	48-98			
4-Chloroaniline	1.82	0.50	N/A	mg/kg	2.50		73	18-98			
Hexachlorobutadiene	1.82	0.25	N/A	mg/kg	2.50		73	44-95			
4-Chloro-3-methylphenol	2.11	0.25	N/A	mg/kg	2.50		84	53-103			
2-Methylnaphthalene	1.86	0.50	N/A	mg/kg	2.50		74	48-94			
Hexachlorocyclopentadiene	1.78	0.50	N/A	mg/kg	2.50		71	38-91			
2,4,6-Trichlorophenol	2.20	0.25	N/A	mg/kg	2.50		88	49-103			
2,4,5-Trichlorophenol	2.30	0.25	N/A	mg/kg	2.50		92	49-103			
2-Chloronaphthalene	2.08	0.25	N/A	mg/kg	2.50		83	46-98			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
LCS Analyzed: 08/23/2010 (10H0758-BS1)											
2-Nitroaniline	2.43	0.25	N/A	mg/kg	2.50		97	49-107			
Acenaphthylene	2.11	0.25	N/A	mg/kg	2.50		85	50-100			
Dimethyl phthalate	3.44	0.25	N/A	mg/kg	3.75		92	39-102			
2,6-Dinitrotoluene	2.40	0.25	N/A	mg/kg	2.50		96	44-111			
Acenaphthene	2.24	0.25	N/A	mg/kg	2.50		90	50-102			
3-Nitroaniline	2.38	0.25	N/A	mg/kg	2.50		95	41-94			L3
2,4-Dinitrophenol	3.81	2.5	N/A	mg/kg	4.38		87	16-124			
Dibenzofuran	2.27	0.25	N/A	mg/kg	2.50		91	49-102			
2,4-Dinitrotoluene	2.57	0.25	N/A	mg/kg	2.50		103	43-119			
4-Nitrophenol	3.51	0.50	N/A	mg/kg	3.75		93	38-118			
Fluorene	2.43	0.25	N/A	mg/kg	2.50		97	52-103			
4-Chlorophenyl phenyl ether	2.38	0.25	N/A	mg/kg	2.50		95	46-92			L3
Diethyl phthalate	2.45	0.25	N/A	mg/kg	2.50		98	46-95			L3
4-Nitroaniline	2.57	0.25	N/A	mg/kg	2.50		103	46-106			
4,6-Dinitro-2-methylphenol	4.28	2.5	N/A	mg/kg	4.38		98	44-118			
n-Nitrosodiphenylamine	2.02	0.25	N/A	mg/kg	2.50		81	42-85			
1,2-Diphenylhydrazine (as Azobenzene)	2.26	0.25	N/A	mg/kg	2.50		90	48-100			
4-Bromophenyl phenyl ether	2.42	0.25	N/A	mg/kg	2.50		97	47-93			L3
Hexachlorobenzene	2.46	0.25	N/A	mg/kg	2.50		98	51-102			
Pentachlorophenol	4.00	0.50	N/A	mg/kg	3.75		107	34-122			
Phenanthrene	2.45	0.25	N/A	mg/kg	2.50		98	52-104			
Anthracene	2.42	0.25	N/A	mg/kg	2.50		97	51-102			
Di-n-butyl phthalate	2.45	0.25	N/A	mg/kg	2.50		98	46-95			L3
Fluoranthene	2.55	0.25	N/A	mg/kg	2.50		102	52-105			
Pyrene	2.55	0.25	N/A	mg/kg	2.50		102	47-105			
Butyl benzyl phthalate	2.61	0.25	N/A	mg/kg	2.50		105	41-98			L3
3,3-Dichlorobenzidine	2.50	0.25	N/A	mg/kg	2.50		100	37-93			L3
Benzanthracene	2.55	0.25	N/A	mg/kg	2.50		102	48-105			
Chrysene	2.55	0.25	N/A	mg/kg	2.50		102	47-107			
Bis(2-ethylhexyl)phthalate	2.63	0.25	N/A	mg/kg	2.50		105	41-95			L3
Di-n-octyl phthalate	2.56	0.25	N/A	mg/kg	2.50		102	37-99			L3
Benzo(b)fluoranthene	2.42	0.25	N/A	mg/kg	2.50		97	45-100			
Benzo(k)fluoranthene	2.66	0.25	N/A	mg/kg	2.50		106	49-107			
Benzo(a)pyrene	2.52	0.25	N/A	mg/kg	2.50		101	49-103			
Indeno(1,2,3-cd)pyrene	2.69	0.25	N/A	mg/kg	2.50		107	48-113			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
LCS Analyzed: 08/23/2010 (10H0758-BS1)											
Dibenz(a,h)anthracene	2.63	0.25	N/A	mg/kg	2.50		105	39-115			
Benzo(g,h,i)perylene	2.62	0.25	N/A	mg/kg	2.50		105	49-107			
Surrogate: 2-Fluorophenol	1.43			mg/kg	2.50		57	31-91			
Surrogate: Phenol-d6	1.45			mg/kg	2.50		58	34-94			
Surrogate: Nitrobenzene-d5	1.62			mg/kg	2.50		65	35-98			
Surrogate: 2-Fluorobiphenyl	1.76			mg/kg	2.50		70	31-96			
Surrogate: 2,4,6-Tribromophenol	2.25			mg/kg	2.50		90	39-104			
Surrogate: 4-Terphenyl-d14	1.02			mg/kg	2.50		41	7-74			
LCS Dup Analyzed: 08/23/2010 (10H0758-BSD1)											
Pyridine	1.84	0.50	N/A	mg/kg	2.50		74	40-90	1	35	
Bis(2-chloroethyl)ether	1.72	0.25	N/A	mg/kg	2.50		69	43-85	4	35	
Phenol	1.75	0.50	N/A	mg/kg	2.50		70	44-100	0.7	35	
2-Chlorophenol	1.76	0.25	N/A	mg/kg	2.50		71	47-95	4	35	
1,3-Dichlorobenzene	1.70	0.25	N/A	mg/kg	2.50		68	42-91	2	35	
1,4-Dichlorobenzene	1.72	0.25	N/A	mg/kg	2.50		69	43-92	3	35	
1,2-Dichlorobenzene	1.76	0.50	N/A	mg/kg	2.50		70	43-93	5	35	
Benzyl alcohol	1.86	0.25	N/A	mg/kg	2.50		74	51-96	4	35	
Bis(2-chloroisopropyl)ether	1.64	0.25	N/A	mg/kg	2.50		66	39-86	5	35	
2-Methylphenol	1.76	0.25	N/A	mg/kg	2.50		70	47-96	4	35	
Hexachloroethane	1.69	0.50	N/A	mg/kg	2.50		67	44-89	2	35	
n-Nitroso-di-n-propylamine	1.87	0.50	N/A	mg/kg	2.50		75	43-86	3	35	
3&4-Methylphenol	1.88	0.50	N/A	mg/kg	2.50		75	25-139	2	35	
Nitrobenzene	1.89	0.25	N/A	mg/kg	2.50		76	43-98	4	35	
Isophorone	1.76	0.25	N/A	mg/kg	2.50		70	48-98	0.5	35	
2-Nitrophenol	1.91	0.25	N/A	mg/kg	2.50		77	42-109	5	35	
2,4-Dimethylphenol	1.80	0.25	N/A	mg/kg	2.50		72	43-93	0.1	35	
Benzoic acid	2.82	1.0	N/A	mg/kg	5.00		56	20-111	19	35	
Bis(2-chloroethoxy)methane	1.92	0.25	N/A	mg/kg	2.50		77	42-88	4	35	
2,4-Dichlorophenol	1.93	0.25	N/A	mg/kg	2.50		77	50-99	0.6	35	
1,2,4-Trichlorobenzene	1.85	0.25	N/A	mg/kg	2.50		74	46-94	3	35	
Naphthalene	1.91	0.50	N/A	mg/kg	2.50		76	48-98	4	35	
4-Chloroaniline	1.81	0.50	N/A	mg/kg	2.50		72	18-98	0.5	35	
Hexachlorobutadiene	1.90	0.25	N/A	mg/kg	2.50		76	44-95	4	35	
4-Chloro-3-methylphenol	2.07	0.25	N/A	mg/kg	2.50		83	53-103	2	35	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
LCS Dup Analyzed: 08/23/2010 (10H0758-BSD1)											
2-Methylnaphthalene	1.90	0.50	N/A	mg/kg	2.50		76	48-94	2	35	
Hexachlorocyclopentadiene	1.70	0.50	N/A	mg/kg	2.50		68	38-91	5	35	
2,4,6-Trichlorophenol	2.05	0.25	N/A	mg/kg	2.50		82	49-103	7	35	
2,4,5-Trichlorophenol	2.18	0.25	N/A	mg/kg	2.50		87	49-103	5	35	
2-Chloronaphthalene	2.00	0.25	N/A	mg/kg	2.50		80	46-98	4	35	
2-Nitroaniline	2.38	0.25	N/A	mg/kg	2.50		95	49-107	2	35	
Acenaphthylene	2.08	0.25	N/A	mg/kg	2.50		83	50-100	2	35	
Dimethyl phthalate	3.21	0.25	N/A	mg/kg	3.75		86	39-102	7	35	
2,6-Dinitrotoluene	2.35	0.25	N/A	mg/kg	2.50		94	44-111	2	35	
Acenaphthene	2.12	0.25	N/A	mg/kg	2.50		85	50-102	6	35	
3-Nitroaniline	2.27	0.25	N/A	mg/kg	2.50		91	41-94	5	35	
2,4-Dinitrophenol	3.49	2.5	N/A	mg/kg	4.38		80	16-124	9	35	
Dibenzofuran	2.20	0.25	N/A	mg/kg	2.50		88	49-102	3	35	
2,4-Dinitrotoluene	2.50	0.25	N/A	mg/kg	2.50		100	43-119	3	35	
4-Nitrophenol	3.22	0.50	N/A	mg/kg	3.75		86	38-118	8	35	
Fluorene	2.34	0.25	N/A	mg/kg	2.50		94	52-103	4	35	
4-Chlorophenyl phenyl ether	2.29	0.25	N/A	mg/kg	2.50		92	46-92	4	35	
Diethyl phthalate	2.33	0.25	N/A	mg/kg	2.50		93	46-95	5	35	
4-Nitroaniline	2.40	0.25	N/A	mg/kg	2.50		96	46-106	7	35	
4,6-Dinitro-2-methylphenol	4.05	2.5	N/A	mg/kg	4.38		93	44-118	5	35	
n-Nitrosodiphenylamine	1.99	0.25	N/A	mg/kg	2.50		79	42-85	2	35	
1,2-Diphenylhydrazine (as Azobenzene)	2.12	0.25	N/A	mg/kg	2.50		85	48-100	6	35	
4-Bromophenyl phenyl ether	2.31	0.25	N/A	mg/kg	2.50		92	47-93	5	35	
Hexachlorobenzene	2.36	0.25	N/A	mg/kg	2.50		94	51-102	4	35	
Pentachlorophenol	3.76	0.50	N/A	mg/kg	3.75		100	34-122	6	35	
Phenanthrene	2.33	0.25	N/A	mg/kg	2.50		93	52-104	5	35	
Anthracene	2.29	0.25	N/A	mg/kg	2.50		92	51-102	5	35	
Di-n-butyl phthalate	2.40	0.25	N/A	mg/kg	2.50		96	46-95	2	35	L3
Fluoranthene	2.43	0.25	N/A	mg/kg	2.50		97	52-105	5	35	
Pyrene	2.38	0.25	N/A	mg/kg	2.50		95	47-105	7	35	
Butyl benzyl phthalate	2.46	0.25	N/A	mg/kg	2.50		98	41-98	6	35	
3,3-Dichlorobenzidine	2.35	0.25	N/A	mg/kg	2.50		94	37-93	6	35	L3
Benanthracene	2.40	0.25	N/A	mg/kg	2.50		96	48-105	6	35	
Chrysene	2.44	0.25	N/A	mg/kg	2.50		98	47-107	4	35	
Bis(2-ethylhexyl)phthalate	2.48	0.25	N/A	mg/kg	2.50		99	41-95	6	35	L3

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
LCS Dup Analyzed: 08/23/2010 (10H0758-BSD1)											
Di-n-octyl phthalate	2.41	0.25	N/A	mg/kg	2.50		96	37-99	6	35	
Benzo(b)fluoranthene	2.29	0.25	N/A	mg/kg	2.50		92	45-100	5	35	
Benzo(k)fluoranthene	2.52	0.25	N/A	mg/kg	2.50		101	49-107	5	35	
Benzo(a)pyrene	2.38	0.25	N/A	mg/kg	2.50		95	49-103	6	35	
Indeno(1,2,3-cd)pyrene	2.50	0.25	N/A	mg/kg	2.50		100	48-113	7	35	
Dibenz(a,h)anthracene	2.48	0.25	N/A	mg/kg	2.50		99	39-115	6	35	
Benzo(g,h,i)perylene	2.45	0.25	N/A	mg/kg	2.50		98	49-107	7	35	
Surrogate: 2-Fluorophenol	1.42			mg/kg	2.50		57	31-91			
Surrogate: Phenol-d6	1.45			mg/kg	2.50		58	34-94			
Surrogate: Nitrobenzene-d5	1.63			mg/kg	2.50		65	35-98			
Surrogate: 2-Fluorobiphenyl	1.69			mg/kg	2.50		68	31-96			
Surrogate: 2,4,6-Tribromophenol	2.09			mg/kg	2.50		83	39-104			
Surrogate: 4-Terphenyl-d14	0.902			mg/kg	2.50		36	7-74			
Matrix Spike Analyzed: 08/23/2010 (10H0758-MS1)											
Source: PTH1159-01											
Pyridine	1.64	0.50	N/A	mg/kg	2.50	ND	66	19-78			
Bis(2-chloroethyl)ether	1.61	0.25	N/A	mg/kg	2.50	ND	65	33-84			
Phenol	1.67	0.50	N/A	mg/kg	2.50	ND	67	24-97			
2-Chlorophenol	1.62	0.25	N/A	mg/kg	2.50	ND	65	38-81			
1,3-Dichlorobenzene	1.52	0.25	N/A	mg/kg	2.50	ND	61	23-82			
1,4-Dichlorobenzene	1.53	0.25	N/A	mg/kg	2.50	ND	61	26-82			
1,2-Dichlorobenzene	1.56	0.50	N/A	mg/kg	2.50	ND	62	32-79			
Benzyl alcohol	1.74	0.25	N/A	mg/kg	2.50	ND	70	26-98			
Bis(2-chloroisopropyl)ether	1.55	0.25	N/A	mg/kg	2.50	ND	62	30-69			
2-Methylphenol	1.65	0.25	N/A	mg/kg	2.50	ND	66	34-84			
Hexachloroethane	1.54	0.50	N/A	mg/kg	2.50	ND	62	25-79			
n-Nitroso-di-n-propylamine	1.84	0.50	N/A	mg/kg	2.50	ND	74	34-72			M1
3&4-Methylphenol	1.80	0.50	N/A	mg/kg	2.50	ND	72	39-100			
Nitrobenzene	1.78	0.25	N/A	mg/kg	2.50	ND	71	34-83			
Isophorone	1.70	0.25	N/A	mg/kg	2.50	ND	68	18-104			
2-Nitrophenol	1.82	0.25	N/A	mg/kg	2.50	ND	73	20-119			
2,4-Dimethylphenol	1.62	0.25	N/A	mg/kg	2.50	ND	65	13-94			
Benzoic acid	ND	1.0	N/A	mg/kg	5.00	ND		20-85			M2
Bis(2-chloroethoxy)methane	1.83	0.25	N/A	mg/kg	2.50	ND	73	31-77			
2,4-Dichlorophenol	1.86	0.25	N/A	mg/kg	2.50	ND	74	39-88			

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10										
Matrix Spike Analyzed: 08/23/2010 (10H0758-MS1)					Source: PTH1159-01					
1,2,4-Trichlorobenzene	1.73	0.25	N/A	mg/kg	2.50	ND	69	28-84		
Naphthalene	1.79	0.50	N/A	mg/kg	2.50	ND	72	33-88		
4-Chloroaniline	1.69	0.50	N/A	mg/kg	2.50	ND	68	34-74		
Hexachlorobutadiene	1.75	0.25	N/A	mg/kg	2.50	ND	70	26-86		
4-Chloro-3-methylphenol	1.99	0.25	N/A	mg/kg	2.50	ND	80	28-109		
2-Methylnaphthalene	1.84	0.50	N/A	mg/kg	2.50	ND	74	30-88		
Hexachlorocyclopentadiene	1.62	0.50	N/A	mg/kg	2.50	ND	65	20-99		
2,4,6-Trichlorophenol	2.04	0.25	N/A	mg/kg	2.50	ND	82	41-92		
2,4,5-Trichlorophenol	2.11	0.25	N/A	mg/kg	2.50	ND	85	39-91		
2-Chloronaphthalene	1.96	0.25	N/A	mg/kg	2.50	ND	79	32-86		
2-Nitroaniline	2.24	0.25	N/A	mg/kg	2.50	ND	90	40-95		
Acenaphthylene	1.97	0.25	N/A	mg/kg	2.50	ND	79	35-88		
Dimethyl phthalate	3.06	0.25	N/A	mg/kg	3.75	ND	82	26-99		
2,6-Dinitrotoluene	2.20	0.25	N/A	mg/kg	2.50	ND	88	27-94		
Acenaphthene	2.06	0.25	N/A	mg/kg	2.50	ND	82	34-91		
3-Nitroaniline	2.15	0.25	N/A	mg/kg	2.50	ND	86	38-86		
2,4-Dinitrophenol	1.54	2.5	N/A	mg/kg	4.37	ND	35	50-77		M2
Dibenzofuran	2.05	0.25	N/A	mg/kg	2.50	ND	82	30-97		
2,4-Dinitrotoluene	2.36	0.25	N/A	mg/kg	2.50	ND	94	31-97		
4-Nitrophenol	3.06	0.50	N/A	mg/kg	3.75	ND	82	39-98		
Fluorene	2.16	0.25	N/A	mg/kg	2.50	ND	86	36-91		
4-Chlorophenyl phenyl ether	2.15	0.25	N/A	mg/kg	2.50	ND	86	30-84		NI
Diethyl phthalate	2.20	0.25	N/A	mg/kg	2.50	ND	88	33-78		NI
4-Nitroaniline	2.23	0.25	N/A	mg/kg	2.50	ND	89	40-86		MI
4,6-Dinitro-2-methylphenol	3.28	2.5	N/A	mg/kg	4.37	ND	75	50-104		
n-Nitrosodiphenylamine	1.82	0.25	N/A	mg/kg	2.50	ND	73	10-115		
1,2-Diphenylhydrazine (as Azobenzene)	2.04	0.25	N/A	mg/kg	2.50	ND	82	33-88		
4-Bromophenyl phenyl ether	2.17	0.25	N/A	mg/kg	2.50	ND	87	31-84		NI
Hexachlorobenzene	2.21	0.25	N/A	mg/kg	2.50	ND	89	23-105		
Pentachlorophenol	3.45	0.50	N/A	mg/kg	3.75	ND	92	38-104		
Phenanthrene	2.21	0.25	N/A	mg/kg	2.50	ND	88	16-123		
Anthracene	2.17	0.25	N/A	mg/kg	2.50	ND	87	31-91		
Di-n-butyl phthalate	2.27	0.25	N/A	mg/kg	2.50	ND	91	34-83		NI
Fluoranthene	2.30	0.25	N/A	mg/kg	2.50	ND	92	22-104		
Pyrene	2.24	0.25	N/A	mg/kg	2.50	ND	90	26-100		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
Matrix Spike Analyzed: 08/23/2010 (10H0758-MS1)						Source: PTH1159-01					
Butyl benzyl phthalate	2.36	0.25	N/A	mg/kg	2.50	ND	95	16-93			NI
3,3-Dichlorobenzidine	2.15	0.25	N/A	mg/kg	2.50	ND	86	20-72			NI
Benanthracene	2.28	0.25	N/A	mg/kg	2.50	ND	91	25-105			
Chrysene	2.28	0.25	N/A	mg/kg	2.50	ND	91	35-93			
Bis(2-ethylhexyl)phthalate	2.41	0.25	N/A	mg/kg	2.50	ND	97	30-83			NI
Di-n-octyl phthalate	2.34	0.25	N/A	mg/kg	2.50	ND	94	15-102			
Benzo(b)fluoranthene	2.14	0.25	N/A	mg/kg	2.50	ND	86	16-106			
Benzo(k)fluoranthene	2.37	0.25	N/A	mg/kg	2.50	ND	95	10-122			
Benzo(a)pyrene	2.25	0.25	N/A	mg/kg	2.50	ND	90	34-88			MI
Indeno(1,2,3-cd)pyrene	2.37	0.25	N/A	mg/kg	2.50	ND	95	22-102			
Dibenz(a,h)anthracene	2.34	0.25	N/A	mg/kg	2.50	ND	94	10-117			
Benzo(g,h,i)perylene	2.31	0.25	N/A	mg/kg	2.50	ND	92	10-120			
Surrogate: 2-Fluorophenol	1.27			mg/kg	2.50		51	14-84			
Surrogate: Phenol-d6	1.36			mg/kg	2.50		54	21-88			
Surrogate: Nitrobenzene-d5	1.49			mg/kg	2.50		60	19-95			
Surrogate: 2-Fluorobiphenyl	1.42			mg/kg	2.50		57	17-95			
Surrogate: 2,4,6-Tribromophenol	1.84			mg/kg	2.50		74	19-102			
Surrogate: 4-Terphenyl-d14	0.822			mg/kg	2.50		33	10-80			
Matrix Spike Dup Analyzed: 08/23/2010 (10H0758-MSD1)						Source: PTH1159-01					
Pyridine	1.70	0.50	N/A	mg/kg	2.50	ND	68	19-78	4	35	
Bis(2-chloroethyl)ether	1.72	0.25	N/A	mg/kg	2.50	ND	69	33-84	6	35	
Phenol	1.74	0.50	N/A	mg/kg	2.50	ND	70	24-97	4	35	
2-Chlorophenol	1.67	0.25	N/A	mg/kg	2.50	ND	67	38-81	4	35	
1,3-Dichlorobenzene	1.64	0.25	N/A	mg/kg	2.50	ND	66	23-82	7	35	
1,4-Dichlorobenzene	1.65	0.25	N/A	mg/kg	2.50	ND	66	26-82	7	35	
1,2-Dichlorobenzene	1.66	0.50	N/A	mg/kg	2.50	ND	66	32-79	6	35	
Benzyl alcohol	1.77	0.25	N/A	mg/kg	2.50	ND	71	26-98	2	35	
Bis(2-chloroisopropyl)ether	1.66	0.25	N/A	mg/kg	2.50	ND	66	30-69	6	35	
2-Methylphenol	1.67	0.25	N/A	mg/kg	2.50	ND	67	34-84	2	35	
Hexachloroethane	1.64	0.50	N/A	mg/kg	2.50	ND	66	25-79	6	35	
n-Nitroso-di-n-propylamine	1.89	0.50	N/A	mg/kg	2.50	ND	76	34-72	2	35	MI
3&4-Methylphenol	1.81	0.50	N/A	mg/kg	2.50	ND	73	39-100	0.7	35	
Nitrobenzene	1.86	0.25	N/A	mg/kg	2.50	ND	74	34-83	4	35	
Isophorone	1.69	0.25	N/A	mg/kg	2.50	ND	68	18-104	0.3	35	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
Matrix Spike Dup Analyzed: 08/23/2010 (10H0758-MSD1)						Source: PTH1159-01					
2-Nitrophenol	1.89	0.25	N/A	mg/kg	2.50	ND	76	20-119	4	35	
2,4-Dimethylphenol	1.53	0.25	N/A	mg/kg	2.50	ND	61	13-94	6	35	
Benzoic acid	ND	1.0	N/A	mg/kg	4.99	ND		20-85		35	M2
Bis(2-chloroethoxy)methane	1.86	0.25	N/A	mg/kg	2.50	ND	75	31-77	2	35	
2,4-Dichlorophenol	1.86	0.25	N/A	mg/kg	2.50	ND	75	39-88	0.2	35	
1,2,4-Trichlorobenzene	1.80	0.25	N/A	mg/kg	2.50	ND	72	28-84	4	35	
Naphthalene	1.86	0.50	N/A	mg/kg	2.50	ND	74	33-88	4	35	
4-Chloroaniline	1.65	0.50	N/A	mg/kg	2.50	ND	66	34-74	2	35	
Hexachlorobutadiene	1.78	0.25	N/A	mg/kg	2.50	ND	71	26-86	1	35	
4-Chloro-3-methylphenol	2.00	0.25	N/A	mg/kg	2.50	ND	80	28-109	0.5	35	
2-Methylnaphthalene	1.85	0.50	N/A	mg/kg	2.50	ND	74	30-88	0.7	35	
Hexachlorocyclopentadiene	1.54	0.50	N/A	mg/kg	2.50	ND	62	20-99	5	35	
2,4,6-Trichlorophenol	1.95	0.25	N/A	mg/kg	2.50	ND	78	41-92	5	35	
2,4,5-Trichlorophenol	2.02	0.25	N/A	mg/kg	2.50	ND	81	39-91	4	35	
2-Chloronaphthalene	1.93	0.25	N/A	mg/kg	2.50	ND	77	32-86	2	35	
2-Nitroaniline	2.23	0.25	N/A	mg/kg	2.50	ND	89	40-95	0.5	35	
Acenaphthylene	1.93	0.25	N/A	mg/kg	2.50	ND	77	35-88	2	35	
Dimethyl phthalate	2.96	0.25	N/A	mg/kg	3.74	ND	79	26-99	3	35	
2,6-Dinitrotoluene	2.14	0.25	N/A	mg/kg	2.50	ND	86	27-94	3	35	
Acenaphthene	1.98	0.25	N/A	mg/kg	2.50	ND	79	34-91	4	35	
3-Nitroaniline	2.11	0.25	N/A	mg/kg	2.50	ND	85	38-86	2	35	
2,4-Dinitrophenol	1.44	2.5	N/A	mg/kg	4.37	ND	33	50-77	6	35	M2
Dibenzofuran	2.02	0.25	N/A	mg/kg	2.50	ND	81	30-97	2	35	
2,4-Dinitrotoluene	2.27	0.25	N/A	mg/kg	2.50	ND	91	31-97	4	35	
4-Nitrophenol	3.06	0.50	N/A	mg/kg	3.74	ND	82	39-98	0.06	35	
Fluorene	2.12	0.25	N/A	mg/kg	2.50	ND	85	36-91	2	35	
4-Chlorophenyl phenyl ether	2.11	0.25	N/A	mg/kg	2.50	ND	85	30-84	2	35	NI
Diethyl phthalate	2.12	0.25	N/A	mg/kg	2.50	ND	85	33-78	4	35	NI
4-Nitroaniline	2.19	0.25	N/A	mg/kg	2.50	ND	88	40-86	2	35	MI
4,6-Dinitro-2-methylphenol	3.18	2.5	N/A	mg/kg	4.37	ND	73	50-104	3	35	
n-Nitrosodiphenylamine	1.79	0.25	N/A	mg/kg	2.50	ND	72	10-115	2	35	
1,2-Diphenylhydrazine (as Azobenzene)	1.99	0.25	N/A	mg/kg	2.50	ND	80	33-88	2	35	
4-Bromophenyl phenyl ether	2.14	0.25	N/A	mg/kg	2.50	ND	86	31-84	1	35	NI
Hexachlorobenzene	2.19	0.25	N/A	mg/kg	2.50	ND	88	23-105	1	35	
Pentachlorophenol	3.34	0.50	N/A	mg/kg	3.74	ND	89	38-104	3	35	

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0758 Extracted: 08/20/10											
Matrix Spike Dup Analyzed: 08/23/2010 (10H0758-MSD1)						Source: PTH1159-01					
Phenanthrene	2.09	0.25	N/A	mg/kg	2.50	ND	84	16-123	5	35	
Anthracene	2.06	0.25	N/A	mg/kg	2.50	ND	83	31-91	5	35	
Di-n-butyl phthalate	2.18	0.25	N/A	mg/kg	2.50	ND	87	34-83	4	35	NI
Fluoranthene	2.25	0.25	N/A	mg/kg	2.50	ND	90	22-104	2	35	
Pyrene	2.19	0.25	N/A	mg/kg	2.50	ND	88	26-100	3	35	
Butyl benzyl phthalate	2.26	0.25	N/A	mg/kg	2.50	ND	91	16-93	4	35	
3,3-Dichlorobenzidine	1.98	0.25	N/A	mg/kg	2.50	ND	79	20-72	8	35	NI
Benanthracene	2.19	0.25	N/A	mg/kg	2.50	ND	88	25-105	4	35	
Chrysene	2.22	0.25	N/A	mg/kg	2.50	ND	89	35-93	3	35	
Bis(2-ethylhexyl)phthalate	2.33	0.25	N/A	mg/kg	2.50	ND	93	30-83	3	35	NI
Di-n-octyl phthalate	2.27	0.25	N/A	mg/kg	2.50	ND	91	15-102	3	35	
Benzo(b)fluoranthene	2.14	0.25	N/A	mg/kg	2.50	ND	86	16-106	0.1	35	
Benzo(k)fluoranthene	2.23	0.25	N/A	mg/kg	2.50	ND	89	10-122	6	35	
Benzo(a)pyrene	2.17	0.25	N/A	mg/kg	2.50	ND	87	34-88	4	35	
Indeno(1,2,3-cd)pyrene	2.26	0.25	N/A	mg/kg	2.50	ND	91	22-102	5	35	
Dibenz(a,h)anthracene	2.25	0.25	N/A	mg/kg	2.50	ND	90	10-117	4	35	
Benzo(g,h,i)perylene	2.20	0.25	N/A	mg/kg	2.50	ND	88	10-120	5	35	
Surrogate: 2-Fluorophenol	1.38			mg/kg	2.50		55	14-84			
Surrogate: Phenol-d6	1.46			mg/kg	2.50		58	21-88			
Surrogate: Nitrobenzene-d5	1.61			mg/kg	2.50		65	19-95			
Surrogate: 2-Fluorobiphenyl	1.60			mg/kg	2.50		64	17-95			
Surrogate: 2,4,6-Tribromophenol	1.87			mg/kg	2.50		75	19-102			
Surrogate: 4-Terphenyl-d14	0.884			mg/kg	2.50		35	10-80			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0756 Extracted: 08/20/10											
Blank Analyzed: 08/23/2010 (10H0756-BLK1)											
Aluminum	ND	10	N/A	mg/kg							
Antimony	ND	5.0	N/A	mg/kg							
Arsenic	ND	5.0	N/A	mg/kg							
Barium	ND	5.0	N/A	mg/kg							
Beryllium	ND	0.50	N/A	mg/kg							
Boron	ND	10	N/A	mg/kg							
Cadmium	ND	0.50	N/A	mg/kg							
Calcium	ND	25	N/A	mg/kg							
Chromium	ND	2.0	N/A	mg/kg							
Cobalt	ND	2.0	N/A	mg/kg							
Copper	ND	5.0	N/A	mg/kg							
Iron	ND	10	N/A	mg/kg							
Lead	ND	5.0	N/A	mg/kg							
Magnesium	ND	25	N/A	mg/kg							
Manganese	ND	2.0	N/A	mg/kg							
Molybdenum	ND	2.0	N/A	mg/kg							
Nickel	ND	2.0	N/A	mg/kg							
Potassium	ND	25	N/A	mg/kg							
Selenium	ND	5.0	N/A	mg/kg							
Silica	ND	5.0	N/A	mg/kg							
Silver	ND	2.5	N/A	mg/kg							
Sodium	ND	50	N/A	mg/kg							
Thallium	ND	5.0	N/A	mg/kg							
Vanadium	ND	5.0	N/A	mg/kg							
Zinc	ND	10	N/A	mg/kg							

LCS Analyzed: 08/23/2010 (10H0756-BS1)

Aluminum	102	10	N/A	mg/kg	100		102	80-120
Antimony	48.8	5.0	N/A	mg/kg	50.0		98	80-120
Arsenic	48.5	5.0	N/A	mg/kg	50.0		97	80-120
Barium	50.6	5.0	N/A	mg/kg	50.0		101	80-120
Beryllium	50.2	0.50	N/A	mg/kg	50.0		100	80-120
Boron	46.4	10	N/A	mg/kg	50.0		93	80-120
Cadmium	49.6	0.50	N/A	mg/kg	50.0		99	80-120
Calcium	995	25	N/A	mg/kg	1050		95	80-120

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0756 Extracted: 08/20/10											
LCS Analyzed: 08/23/2010 (10H0756-BS1)											
Chromium	49.5	2.0	N/A	mg/kg	50.0		99	80-120			
Cobalt	49.4	2.0	N/A	mg/kg	50.0		99	80-120			
Copper	49.9	5.0	N/A	mg/kg	50.0		100	80-120			
Iron	49.9	10	N/A	mg/kg	50.0		100	80-120			
Lead	49.4	5.0	N/A	mg/kg	50.0		99	80-120			
Magnesium	1010	25	N/A	mg/kg	1050		96	80-120			
Manganese	49.6	2.0	N/A	mg/kg	50.0		99	80-120			
Molybdenum	51.7	2.0	N/A	mg/kg	50.0		103	80-120			
Nickel	49.2	2.0	N/A	mg/kg	50.0		98	80-120			
Potassium	960	25	N/A	mg/kg	1000		96	80-120			
Selenium	47.5	5.0	N/A	mg/kg	50.0		95	80-120			
Silica	474	5.0	N/A	mg/kg	535		89	80-120			
Silver	25.2	2.5	N/A	mg/kg	25.0		101	80-120			
Sodium	958	50	N/A	mg/kg	1000		96	80-120			
Thallium	49.3	5.0	N/A	mg/kg	50.0		99	80-120			
Vanadium	49.6	5.0	N/A	mg/kg	50.0		99	80-120			
Zinc	49.5	10	N/A	mg/kg	50.0		99	80-120			

LCS Dup Analyzed: 08/23/2010 (10H0756-BSD1)

Aluminum	99.5	10	N/A	mg/kg	100		100	80-120	2	20	
Antimony	47.8	5.0	N/A	mg/kg	50.0		96	80-120	2	20	
Arsenic	48.3	5.0	N/A	mg/kg	50.0		97	80-120	0.6	20	
Barium	48.8	5.0	N/A	mg/kg	50.0		98	80-120	4	20	
Beryllium	48.8	0.50	N/A	mg/kg	50.0		98	80-120	3	20	
Boron	45.2	10	N/A	mg/kg	50.0		90	80-120	3	20	
Cadmium	48.0	0.50	N/A	mg/kg	50.0		96	80-120	3	20	
Calcium	1000	25	N/A	mg/kg	1050		95	80-120	0.7	20	
Chromium	48.2	2.0	N/A	mg/kg	50.0		96	80-120	3	20	
Cobalt	48.6	2.0	N/A	mg/kg	50.0		97	80-120	2	20	
Copper	48.2	5.0	N/A	mg/kg	50.0		96	80-120	3	20	
Iron	50.4	10	N/A	mg/kg	50.0		101	80-120	0.8	20	
Lead	48.5	5.0	N/A	mg/kg	50.0		97	80-120	2	20	
Magnesium	1010	25	N/A	mg/kg	1050		97	80-120	0.4	20	
Manganese	47.8	2.0	N/A	mg/kg	50.0		96	80-120	4	20	
Molybdenum	51.1	2.0	N/A	mg/kg	50.0		102	80-120	1	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0756 Extracted: 08/20/10											
LCS Dup Analyzed: 08/23/2010 (10H0756-BSD1)											
Nickel	48.6	2.0	N/A	mg/kg	50.0		97	80-120	1	20	
Potassium	967	25	N/A	mg/kg	1000		97	80-120	0.7	20	
Selenium	47.7	5.0	N/A	mg/kg	50.0		95	80-120	0.4	20	
Silica	469	5.0	N/A	mg/kg	535		88	80-120	1	20	
Silver	24.4	2.5	N/A	mg/kg	25.0		98	80-120	3	20	
Sodium	962	50	N/A	mg/kg	1000		96	80-120	0.4	20	
Thallium	48.9	5.0	N/A	mg/kg	50.0		98	80-120	0.9	20	
Vanadium	48.3	5.0	N/A	mg/kg	50.0		97	80-120	3	20	
Zinc	47.9	10	N/A	mg/kg	50.0		96	80-120	3	20	

Matrix Spike Analyzed: 08/23/2010 (10H0756-MS1)

Source: PTH1045-05

Aluminum	10600	10	N/A	mg/kg	101	7690	2900	75-125			M3
Antimony	26.5	5.0	N/A	mg/kg	50.3	ND	53	75-125			M2
Arsenic	54.9	5.0	N/A	mg/kg	50.3	6.04	97	75-125			
Barium	89.4	5.0	N/A	mg/kg	50.3	25.7	127	75-125			M1
Beryllium	46.1	0.50	N/A	mg/kg	50.3	ND	92	75-125			
Boron	48.2	10	N/A	mg/kg	50.3	6.40	83	75-125			
Cadmium	44.6	0.50	N/A	mg/kg	50.3	ND	89	75-125			
Calcium	5380	25	N/A	mg/kg	1060	3680	161	75-125			M1
Chromium	56.2	2.0	N/A	mg/kg	50.3	10.9	90	75-125			
Cobalt	52.4	2.0	N/A	mg/kg	50.3	5.11	94	75-125			
Copper	62.4	5.0	N/A	mg/kg	50.3	11.4	102	75-125			
Iron	16700	10	N/A	mg/kg	50.3	13400	6570	75-125			M3
Lead	51.5	5.0	N/A	mg/kg	50.3	3.42	96	75-125			
Magnesium	6420	25	N/A	mg/kg	1060	4590	173	75-125			M1
Manganese	337	2.0	N/A	mg/kg	50.3	147	379	75-125			M3
Molybdenum	46.0	2.0	N/A	mg/kg	50.3	0.355	91	75-125			
Nickel	56.1	2.0	N/A	mg/kg	50.3	9.23	93	75-125			
Potassium	2590	25	N/A	mg/kg	1010	1100	148	75-125			M1
Selenium	42.1	5.0	N/A	mg/kg	50.3	ND	84	75-125			
Silica	2190	5.0	N/A	mg/kg	538	1820	69	75-125			M2
Silver	22.9	2.5	N/A	mg/kg	25.1	ND	91	75-125			
Sodium	1580	50	N/A	mg/kg	1010	509	107	75-125			
Thallium	40.5	5.0	N/A	mg/kg	50.3	ND	81	75-125			
Vanadium	109	5.0	N/A	mg/kg	50.3	49.8	118	75-125			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0756 Extracted: 08/20/10											
Matrix Spike Analyzed: 08/23/2010 (10H0756-MS1)						Source: PTH1045-05					
Zinc	71.9	10	N/A	mg/kg	50.3	21.8	100	75-125			
Matrix Spike Dup Analyzed: 08/23/2010 (10H0756-MSD1)						Source: PTH1045-05					
Aluminum	9490	10	N/A	mg/kg	100	7690	1780	75-125	11	20	M3
Antimony	25.4	5.0	N/A	mg/kg	50.2	ND	51	75-125	4	20	M2
Arsenic	51.3	5.0	N/A	mg/kg	50.2	6.04	90	75-125	7	20	
Barium	77.9	5.0	N/A	mg/kg	50.2	25.7	104	75-125	14	20	
Beryllium	47.1	0.50	N/A	mg/kg	50.2	ND	94	75-125	2	20	
Boron	51.0	10	N/A	mg/kg	50.2	6.40	89	75-125	6	20	
Cadmium	46.0	0.50	N/A	mg/kg	50.2	ND	91	75-125	3	20	
Calcium	5150	25	N/A	mg/kg	1060	3680	140	75-125	4	20	M1
Chromium	58.1	2.0	N/A	mg/kg	50.2	10.9	94	75-125	3	20	
Cobalt	50.6	2.0	N/A	mg/kg	50.2	5.11	91	75-125	3	20	
Copper	61.2	5.0	N/A	mg/kg	50.2	11.4	99	75-125	2	20	
Iron	13700	10	N/A	mg/kg	50.2	13400	541	75-125	20	20	M3
Lead	49.1	5.0	N/A	mg/kg	50.2	3.42	91	75-125	5	20	
Magnesium	6090	25	N/A	mg/kg	1060	4590	142	75-125	5	20	M1
Manganese	205	2.0	N/A	mg/kg	50.2	147	115	75-125	49	20	R1
Molybdenum	46.0	2.0	N/A	mg/kg	50.2	0.355	91	75-125	0.03	20	
Nickel	55.1	2.0	N/A	mg/kg	50.2	9.23	91	75-125	2	20	
Potassium	2310	25	N/A	mg/kg	1000	1100	120	75-125	11	20	
Selenium	42.5	5.0	N/A	mg/kg	50.2	ND	85	75-125	1	20	
Silica	2270	5.0	N/A	mg/kg	538	1820	84	75-125	3	20	
Silver	23.4	2.5	N/A	mg/kg	25.1	ND	93	75-125	2	20	
Sodium	1520	50	N/A	mg/kg	1000	509	100	75-125	4	20	
Thallium	40.9	5.0	N/A	mg/kg	50.2	ND	81	75-125	0.9	20	
Vanadium	97.8	5.0	N/A	mg/kg	50.2	49.8	95	75-125	11	20	
Zinc	67.2	10	N/A	mg/kg	50.2	21.8	90	75-125	7	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 10H0794 Extracted: 08/20/10</u>											
Blank Analyzed: 08/23/2010 (10H0794-BLK1)											
Mercury	ND	0.10	N/A	mg/kg							
LCS Analyzed: 08/23/2010 (10H0794-BS1)											
Mercury	1.47	0.10	N/A	mg/kg	1.67		88	85-115			
LCS Dup Analyzed: 08/23/2010 (10H0794-BSD1)											
Mercury	1.49	0.10	N/A	mg/kg	1.67		89	85-115	2	20	
Matrix Spike Analyzed: 08/23/2010 (10H0794-MS1)											
Mercury	1.53	0.10	N/A	mg/kg	1.65	ND	92	85-115			
Matrix Spike Dup Analyzed: 08/23/2010 (10H0794-MSD1)											
Mercury	1.50	0.10	N/A	mg/kg	1.67	ND	90	85-115	2	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 10H0822 Extracted: 08/23/10</u>											
Blank Analyzed: 08/23/2010 (10H0822-BLK1)											
Cyanide	ND	0.40	N/A	mg/kg							
LCS Analyzed: 08/23/2010 (10H0822-BS1)											
Cyanide	4.84	0.40	N/A	mg/kg	5.00		97	90-110			
LCS Dup Analyzed: 08/23/2010 (10H0822-BSD1)											
Cyanide	4.99	0.40	N/A	mg/kg	5.00		100	90-110	3	20	
Matrix Spike Analyzed: 08/23/2010 (10H0822-MS1)											
						Source: PTH0992-01					
Cyanide	4.35	0.35	N/A	mg/kg	4.41	ND	99	80-120			
Matrix Spike Dup Analyzed: 08/23/2010 (10H0822-MSD1)											
						Source: PTH0992-01					
Cyanide	4.44	0.35	N/A	mg/kg	4.41	ND	101	80-120	2	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: 10H2656 Extracted: 08/23/10</u>											
Blank Analyzed: 08/23/2010 (10H2656-BLK1)											
Chromium VI	ND	0.20	N/A	mg/kg							
LCS Analyzed: 08/23/2010 (10H2656-BS1)											
Chromium VI	12.9	0.20	N/A	mg/kg	16.0		81	65-110			
Matrix Spike Analyzed: 08/23/2010 (10H2656-MS1)											
						Source: PTH1159-03					
Chromium VI	13.1	0.20	N/A	mg/kg	16.0	0.123	81	55-110			
Matrix Spike Analyzed: 08/23/2010 (10H2656-MS2)											
						Source: PTH1159-03					
Chromium VI	1390	20	N/A	mg/kg	1560	0.123	89	55-110			
Matrix Spike Dup Analyzed: 08/23/2010 (10H2656-MSD1)											
						Source: PTH1159-03					
Chromium VI	12.9	0.20	N/A	mg/kg	16.0	0.123	80	55-110	2	20	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

SW846 8330x

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
---------	--------	-----------------	-----	-------	-------------	---------------	-----------	-------------	-----	-----------	-----------------

Batch: 238244 Extracted: 08/26/10

Matrix Spike Dup Analyzed: 09/02/2010 (G0H230426003D)

Source: PTH1159-03

1,3,5-Trinitrobenzene	0.975	0.25	0.02	mg/kg	0.990	ND	99	80-110	1.3	25	
1,3-Dinitrobenzene	0.969	0.25	0.05	mg/kg	0.990	ND	98	79-109	1.7	25	
2,4,6-Trinitrotoluene	0.946	0.25	0.02	mg/kg	0.990	ND	96	74-104	1.6	25	
2,4-Dinitrotoluene	0.946	0.25	0.02	mg/kg	0.990	ND	96	80-110	1.5	25	
2,6-Dinitrotoluene	0.928	0.25	0.03	mg/kg	0.990	ND	94	80-110	2.7	25	
2-Amino-4,6-dinitrotoluene	0.979	0.25	0.099	mg/kg	0.990	ND	99	84-114	1.6	25	
2-Nitrotoluene	0.755	0.25	0.079	mg/kg	0.990	ND	76	79-109	6.3	25	M2
3-Nitrotoluene	0.739	0.25	0.069	mg/kg	0.990	ND	75	81-111	6.6	25	M2
4-Amino-2,6-dinitrotoluene	0.905	0.25	0.02	mg/kg	0.990	ND	91	77-107	1.9	25	
4-Nitrotoluene	0.741	0.25	0.079	mg/kg	0.990	ND	75	79-109	6.3	25	M2
HMX	0.961	0.25	0.03	mg/kg	0.990	ND	97	79-109	0.97	25	
Nitrobenzene	0.819	0.25	0.05	mg/kg	0.990	ND	83	76-106	6	25	
RDX	0.895	0.25	0.04	mg/kg	0.990	ND	90	77-107	1.7	25	
Tetryl	0.892	0.25	0.05	mg/kg	0.990	ND	90	71-101	0.51	25	
Surrogate: 3,4-Dinitrotoluene	1.81			mg/kg	1.98		91	78-108			

Matrix Spike Analyzed: 09/01/2010 (G0H230426003S)

Source: PTH1159-03

1,3,5-Trinitrobenzene	0.988	0.25	0.02	mg/kg	1.02	ND	97	80-110			
1,3-Dinitrobenzene	0.986	0.25	0.05	mg/kg	1.02	ND	97	79-109			
2,4,6-Trinitrotoluene	0.961	0.25	0.02	mg/kg	1.02	ND	95	74-104			
2,4-Dinitrotoluene	0.96	0.25	0.02	mg/kg	1.02	ND	95	80-110			
2,6-Dinitrotoluene	0.953	0.25	0.03	mg/kg	1.02	ND	94	80-110			
2-Amino-4,6-dinitrotoluene	0.995	0.25	0.1	mg/kg	1.02	ND	98	84-114			
2-Nitrotoluene	0.805	0.25	0.081	mg/kg	1.02	ND	79	79-109			
3-Nitrotoluene	0.79	0.25	0.071	mg/kg	1.02	ND	78	81-111			M2
4-Amino-2,6-dinitrotoluene	0.922	0.25	0.02	mg/kg	1.02	ND	91	77-107			
4-Nitrotoluene	0.79	0.25	0.081	mg/kg	1.02	ND	78	79-109			M2
HMX	0.97	0.25	0.03	mg/kg	1.02	ND	96	79-109			
Nitrobenzene	0.87	0.25	0.05	mg/kg	1.02	ND	86	76-106			
RDX	0.91	0.25	0.04	mg/kg	1.02	ND	90	77-107			
Tetryl	0.897	0.25	0.05	mg/kg	1.02	ND	88	71-101			
Surrogate: 3,4-Dinitrotoluene	1.84			mg/kg	2.03		91	78-108			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SW846 8330x

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 238244 Extracted: 08/26/10											
Blank Analyzed: 09/01/2010 (G0H260000244B)						Source:					
1,3,5-Trinitrobenzene	ND	0.25	0.02	mg/kg				-			
1,3-Dinitrobenzene	ND	0.25	0.05	mg/kg				-			
2,4,6-Trinitrotoluene	ND	0.25	0.02	mg/kg				-			
2,4-Dinitrotoluene	ND	0.25	0.02	mg/kg				-			
2,6-Dinitrotoluene	ND	0.25	0.03	mg/kg				-			
2-Amino-4,6-dinitrotoluene	ND	0.25	0.1	mg/kg				-			
2-Nitrotoluene	ND	0.25	0.08	mg/kg				-			
3-Nitrotoluene	ND	0.25	0.07	mg/kg				-			
4-Amino-2,6-dinitrotoluene	ND	0.25	0.02	mg/kg				-			
4-Nitrotoluene	ND	0.25	0.08	mg/kg				-			
HMX	ND	0.25	0.03	mg/kg				-			
Nitrobenzene	ND	0.25	0.05	mg/kg				-			
RDX	ND	0.25	0.04	mg/kg				-			
Tetryl	ND	0.25	0.05	mg/kg				-			
Surrogate: 3,4-Dinitrotoluene	1.8			mg/kg	2.00		91	78-108			
LCS Analyzed: 09/01/2010 (G0H260000244C)						Source:					
1,3,5-Trinitrobenzene	0.991	0.25	0.02	mg/kg	1.00		99	80-110			
1,3-Dinitrobenzene	0.982	0.25	0.05	mg/kg	1.00		98	79-109			
2,4,6-Trinitrotoluene	0.968	0.25	0.02	mg/kg	1.00		97	74-104			
2,4-Dinitrotoluene	0.963	0.25	0.02	mg/kg	1.00		96	80-110			
2,6-Dinitrotoluene	0.957	0.25	0.03	mg/kg	1.00		96	80-110			
2-Amino-4,6-dinitrotoluene	0.992	0.25	0.1	mg/kg	1.00		99	84-114			
2-Nitrotoluene	0.848	0.25	0.08	mg/kg	1.00		85	79-109			
3-Nitrotoluene	0.856	0.25	0.07	mg/kg	1.00		86	81-111			
4-Amino-2,6-dinitrotoluene	0.919	0.25	0.02	mg/kg	1.00		92	77-107			
4-Nitrotoluene	0.856	0.25	0.08	mg/kg	1.00		86	79-109			
HMX	0.974	0.25	0.03	mg/kg	1.00		97	79-109			
Nitrobenzene	0.914	0.25	0.05	mg/kg	1.00		91	76-106			
RDX	0.944	0.25	0.04	mg/kg	1.00		94	77-107			
Tetryl	0.944	0.25	0.05	mg/kg	1.00		94	71-101			
Surrogate: 3,4-Dinitrotoluene	1.83			mg/kg	2.00		92	78-108			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

SW846 8330x

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 238244 Extracted: 08/26/10											
LCS Dup Analyzed: 09/01/2010 (G0H260000244L)											
											Source:
1,3,5-Trinitrobenzene	0.979	0.25	0.02	mg/kg	1.00		98	80-110	1.2	25	
1,3-Dinitrobenzene	0.978	0.25	0.05	mg/kg	1.00		98	79-109	0.35	25	
2,4,6-Trinitrotoluene	0.954	0.25	0.02	mg/kg	1.00		95	74-104	1.5	25	
2,4-Dinitrotoluene	0.956	0.25	0.02	mg/kg	1.00		96	80-110	0.71	25	
2,6-Dinitrotoluene	0.956	0.25	0.03	mg/kg	1.00		96	80-110	0.17	25	
2-Amino-4,6-dinitrotoluene	0.979	0.25	0.1	mg/kg	1.00		98	84-114	1.3	25	
2-Nitrotoluene	0.866	0.25	0.08	mg/kg	1.00		87	79-109	2.2	25	
3-Nitrotoluene	0.871	0.25	0.07	mg/kg	1.00		87	81-111	1.8	25	
4-Amino-2,6-dinitrotoluene	0.915	0.25	0.02	mg/kg	1.00		92	77-107	0.4	25	
4-Nitrotoluene	0.871	0.25	0.08	mg/kg	1.00		87	79-109	1.8	25	
HMX	0.97	0.25	0.03	mg/kg	1.00		97	79-109	0.41	25	
Nitrobenzene	0.944	0.25	0.05	mg/kg	1.00		94	76-106	3.3	25	
RDX	0.941	0.25	0.04	mg/kg	1.00		94	77-107	0.37	25	
Tetryl	0.935	0.25	0.05	mg/kg	1.00		94	71-101	0.95	25	
Surrogate: 3,4-Dinitrotoluene	1.8			mg/kg	2.00		90	78-108			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

DATA QUALIFIERS AND DEFINITIONS

- L3** The associated blank spike recovery was above method acceptance limits.
- M1** Matrix spike recovery was high; the associated blank spike recovery was acceptable.
- M2** Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- M3** The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The associated blank spike recovery was acceptable.
- N1** See case narrative.
- R1** The RPD/RSD exceeded the method acceptance limit.
- R6** LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH1159 <Page 54 of 55>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030 (SASFS)

Report Number: PTH1159

Sampled: 08/19/10

Received: 08/19/10

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
SW6010B	Soil		X
SW7471A	Soil		X
SW8260B	Soil		X
SW8270C	Soil	X	X
SW9010C/9014	Soil		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Irvine, CA *NELAC Cert #01108CA, California Cert #1197, Arizona Cert #AZ0671, Nevada Cert #CA72-2002-63*

17461 Derian Ave. Suite 100 - Irvine, CA 92614

Method Performed: 3060A/7199

Samples: PTH1159-01, PTH1159-02, PTH1159-03

TestAmerica West Sacramento *Arizona Cert #AZ0616*

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 8330

Samples: PTH1159-01, PTH1159-02, PTH1159-03

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

THE LEADER IN ENVIRONMENTAL TESTING

[] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Page 1 of 1

Client Name / Address: AMEC Gmax 2777E Via de Ventura Ste 396 Scottsdale, AZ			Project / PO Number: 0146821030 (SASFS)				Analysis Required									
Project Manager: Brian McNamera			Phone Number: 480-348-1244				8260B VOCs	8270 SVOCs	2007 Metals-26	4500 Total Cyanide	3500 Hex. Chromium	0330 Explosives				
Sampler: S. Wagner			Fax Number: 480-348-1245													
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives									Special Instructions	
SASFS-PDS1-30-08192010	S	Various	6	8/19/10	08:50	Various	X	X	X	X	X	X			01	
SASFS-PDS1-30-08192010 <i>dup</i>	S	Various	6	8/19/10	08:55	Various	X	X	X	X	X	X			02	
SASFS-PDS1-60-08192010 SW																
SASFS-PDS1-60-08192010	S	Various	8	8/19/10	10:20	Various	X	X	X	X	X	X			03 Extra Volume for MS/MSD	
Relinquished By: <i>Sheryl Wiley</i>			Date/Time: 8/19/10 14:26				Received By: <i>[Signature]</i>			Date/Time:			Turnaround Time: (Check)			
Relinquished By:			Date/Time:				Received By:			Date/Time:			same day _____ 72 hours _____			
Relinquished By:			Date/Time:				Received in Lab By: <i>[Signature]</i>			Date/Time: 8/19/10 14:26			24 hours _____ 5 days _____			
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			48 hours _____ normal <input checked="" type="checkbox"/>			
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			Sample Integrity: (Check)			
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			intact <input checked="" type="checkbox"/> on ice <input checked="" type="checkbox"/>			

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

2.2%

LABORATORY REPORT

Prepared For: Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 14682.013.0

Sampled: 03/05/09
Received: 03/05/09
Issued: 03/25/09 11:57

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID

PSC0272-01
PSC0272-02
PSC0272-03

CLIENT ID

SASFS-TR1101-03052009
SASFS-NT1101-03052009
SASFS-TB-01-03052009

MATRIX

Oil
Water
Water

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.
L3-Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
N1a-Calcium-The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
N1a-8260-The LCS/LCSD recovered high and outside of project specific limits but within laboratory limits for Dichlorodifluoromethane. The LCS/LCSD recovered high and outside of laboratory limits for 1,2,3-Trichloropropane. The MS/MSD recovered high and outside of project specific limits but within laboratory limits for 1,2,3-Trichloropropane. The LCSD recovered high and outside of project specific limits but within laboratory limits for Tetrachloroethene. All associated samples are non-detect for these compounds and therefore should not be impacted.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

Reviewed By:



TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-02 (SASFS-NT1101-03052009 - Water)					Sampled: 03/05/09				
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,1-Dichloroethene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,2-Dichloropropane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
2-Butanone (MEK)	SW8260B	P9C1246	N/A	5.0	ND	1	03/12/09	03/12/09	
Acetone	SW8260B	P9C1246	N/A	20	ND	1	03/12/09	03/12/09	
Benzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Carbon tetrachloride	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Chloroform	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
cis-1,2-Dichloroethene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Ethylbenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
m,p-Xylenes	SW8260B	P9C1246	N/A	2.0	ND	1	03/12/09	03/12/09	
Methylene Chloride	SW8260B	P9C1246	N/A	2.0	ND	1	03/12/09	03/12/09	
o-Xylene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Tetrachloroethene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Toluene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
trans-1,2-Dichloroethene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Trichloroethene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Trichlorofluoromethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Vinyl chloride	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,1,1-Trichloroethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,1,2-Trichloroethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,1-Dichloroethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,1-Dichloropropene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,2,3-Trichlorobenzene	SW8260B	P9C1246	N/A	2.0	ND	1	03/12/09	03/12/09	
1,2,3-Trichloropropane	SW8260B	P9C1246	N/A	2.0	ND	1	03/12/09	03/12/09	
1,2,4-Trichlorobenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,2,4-Trimethylbenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,2-Dibromoethane (EDB)	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,2-Dichlorobenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,2-Dichloroethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,3,5-Trimethylbenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,3-Dichlorobenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,3-Dichloropropane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
1,4-Dichlorobenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
2,2-Dichloropropane	SW8260B	P9C1246	N/A	2.0	ND	1	03/12/09	03/12/09	
2-Chlorotoluene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
2-Hexanone	SW8260B	P9C1246	N/A	5.0	ND	1	03/12/09	03/12/09	
4-Chlorotoluene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9C1246	N/A	5.0	ND	1	03/12/09	03/12/09	
Bromobenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-02 (SASFS-NT1101-03052009 - Water) - cont.					Sampled: 03/05/09				
Reporting Units: ug/l									
Bromochloromethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Bromodichloromethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Bromoform	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Bromomethane	SW8260B	P9C1246	N/A	2.0	ND	1	03/12/09	03/12/09	
Chlorobenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Chloroethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Chloromethane	SW8260B	P9C1246	N/A	5.0	ND	1	03/12/09	03/12/09	
cis-1,3-Dichloropropene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Dibromochloromethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Dichlorodifluoromethane	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
n-Butylbenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
n-Propylbenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
p-Isopropyltoluene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
sec-Butylbenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Styrene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
tert-Butylbenzene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
trans-1,3-Dichloropropene	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
Vinyl Acetate	SW8260B	P9C1246	N/A	1.0	ND	1	03/12/09	03/12/09	
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					<i>103 %</i>				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					<i>104 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					<i>102 %</i>				

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-03 (SASFS-TB-01-03052009 - Water)					Sampled: 03/05/09				
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,1-Dichloroethene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,2-Dichloropropane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
2-Butanone (MEK)	SW8260B	P9C1003	N/A	5.0	ND	1	03/10/09	03/10/09	
Acetone	SW8260B	P9C1003	N/A	20	ND	1	03/10/09	03/10/09	
Benzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Carbon tetrachloride	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Chloroform	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
cis-1,2-Dichloroethene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Ethylbenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
m,p-Xylenes	SW8260B	P9C1003	N/A	2.0	ND	1	03/10/09	03/10/09	
Methylene Chloride	SW8260B	P9C1003	N/A	2.0	ND	1	03/10/09	03/10/09	
o-Xylene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Tetrachloroethene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	N1a
Toluene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
trans-1,2-Dichloroethene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Trichloroethene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Trichlorofluoromethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Vinyl chloride	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,1,1-Trichloroethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,1,2-Trichloroethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,1-Dichloroethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,1-Dichloropropene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,2,3-Trichlorobenzene	SW8260B	P9C1003	N/A	2.0	ND	1	03/10/09	03/10/09	
1,2,3-Trichloropropane	SW8260B	P9C1003	N/A	2.0	ND	1	03/10/09	03/10/09	L3
1,2,4-Trichlorobenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,2,4-Trimethylbenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,2-Dibromoethane (EDB)	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,2-Dichlorobenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,2-Dichloroethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,3,5-Trimethylbenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,3-Dichlorobenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,3-Dichloropropane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
1,4-Dichlorobenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
2,2-Dichloropropane	SW8260B	P9C1003	N/A	2.0	ND	1	03/10/09	03/10/09	
2-Chlorotoluene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
2-Hexanone	SW8260B	P9C1003	N/A	5.0	ND	1	03/10/09	03/10/09	
4-Chlorotoluene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
4-Methyl-2-pentanone (MIBK)	SW8260B	P9C1003	N/A	5.0	ND	1	03/10/09	03/10/09	
Bromobenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09
 Received: 03/05/09

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-03 (SASFS-TB-01-03052009 - Water) - cont.					Sampled: 03/05/09				
Reporting Units: ug/l									
Bromochloromethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Bromodichloromethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Bromoform	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Bromomethane	SW8260B	P9C1003	N/A	2.0	ND	1	03/10/09	03/10/09	
Chlorobenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Chloroethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Chloromethane	SW8260B	P9C1003	N/A	5.0	ND	1	03/10/09	03/10/09	
cis-1,3-Dichloropropene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Dibromochloromethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Dichlorodifluoromethane	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	N1a
Methyl-tert-butyl Ether (MTBE)	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
n-Butylbenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
n-Propylbenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
p-Isopropyltoluene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
sec-Butylbenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Styrene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
tert-Butylbenzene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
trans-1,3-Dichloropropene	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
Vinyl Acetate	SW8260B	P9C1003	N/A	1.0	ND	1	03/10/09	03/10/09	
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					102 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					98 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					98 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-02 (SASFS-NT1101-03052009 - Water)					Sampled: 03/05/09				
Reporting Units: ug/l									
1,2,4-Trichlorobenzene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
1,2-Dichlorobenzene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
1,3-Dichlorobenzene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
1,4-Dichlorobenzene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2,4,5-Trichlorophenol	SW8270C	P9C1304	N/A	20	ND	1	03/12/09	03/13/09	
2,4,6-Trichlorophenol	SW8270C	P9C1304	N/A	20	ND	1	03/12/09	03/13/09	
2,4-Dichlorophenol	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2,4-Dimethylphenol	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2,4-Dinitrophenol	SW8270C	P9C1304	N/A	50	ND	1	03/12/09	03/13/09	
2,4-Dinitrotoluene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2,6-Dinitrotoluene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2-Chloronaphthalene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2-Chlorophenol	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2-Methylnaphthalene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2-Methylphenol	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2-Nitroaniline	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
2-Nitrophenol	SW8270C	P9C1304	N/A	15	ND	1	03/12/09	03/13/09	
3&4-Methylphenol	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
3,3-Dichlorobenzidine	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
3-Nitroaniline	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
4,6-Dinitro-2-methylphenol	SW8270C	P9C1304	N/A	50	ND	1	03/12/09	03/13/09	
4-Bromophenyl phenyl ether	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
4-Chloro-3-methylphenol	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
4-Chloroaniline	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
4-Chlorophenyl phenyl ether	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
4-Nitroaniline	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
4-Nitrophenol	SW8270C	P9C1304	N/A	25	ND	1	03/12/09	03/13/09	
Acenaphthene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Acenaphthylene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Anthracene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Benanthracene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Benzo(a)pyrene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Benzo(b)fluoranthene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Benzo(g,h,i)perylene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Benzo(k)fluoranthene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Benzoic acid	SW8270C	P9C1304	N/A	25	ND	1	03/12/09	03/13/09	
Benzyl alcohol	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Bis(2-chloroethoxy)methane	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Bis(2-chloroethyl)ether	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-02 (SASFS-NT1101-03052009 - Water) - cont.					Sampled: 03/05/09				
Reporting Units: ug/l									
Bis(2-chloroisopropyl)ether	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Bis(2-ethylhexyl)phthalate	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Butyl benzyl phthalate	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Chrysene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Dibenz(a,h)anthracene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Dibenzofuran	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Diethyl phthalate	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	L3
Dimethyl phthalate	SW8270C	P9C1304	N/A	20	ND	1	03/12/09	03/13/09	L3
Di-n-butyl phthalate	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Di-n-octyl phthalate	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Fluoranthene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Fluorene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Hexachlorobenzene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Hexachlorobutadiene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Hexachlorocyclopentadiene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Hexachloroethane	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Indeno(1,2,3-cd)pyrene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Isophorone	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Naphthalene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Nitrobenzene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
n-Nitroso-di-n-propylamine	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
n-Nitrosodiphenylamine	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Pentachlorophenol	SW8270C	P9C1304	N/A	50	ND	1	03/12/09	03/13/09	
Phenanthrene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Phenol	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
Pyrene	SW8270C	P9C1304	N/A	10	ND	1	03/12/09	03/13/09	
<i>Surrogate: 2,4,6-Tribromophenol (41-99%)</i>					77 %				
<i>Surrogate: 2-Fluorobiphenyl (36-94%)</i>					60 %				
<i>Surrogate: 2-Fluorophenol (15-65%)</i>					40 %				
<i>Surrogate: 4-Terphenyl-d14 (8-56%)</i>					39 %				
<i>Surrogate: Nitrobenzene-d5 (31-110%)</i>					65 %				
<i>Surrogate: Phenol-d6 (11-47%)</i>					28 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-01 (SASFS-TR1101-03052009 - Oil)					Sampled: 03/05/09				D1
Reporting Units: mg/kg									
Aroclor 1016	SW8082	P9C1233	N/A	1.0	ND	1.94	03/12/09	03/14/09	V1
Aroclor 1221	SW8082	P9C1233	N/A	1.0	ND	1.94	03/12/09	03/14/09	
Aroclor 1232	SW8082	P9C1233	N/A	1.0	ND	1.94	03/12/09	03/14/09	
Aroclor 1242	SW8082	P9C1233	N/A	1.0	ND	1.94	03/12/09	03/14/09	
Aroclor 1248	SW8082	P9C1233	N/A	1.0	ND	1.94	03/12/09	03/14/09	
Aroclor 1254	SW8082	P9C1233	N/A	1.0	ND	1.94	03/12/09	03/14/09	
Aroclor 1260	SW8082	P9C1233	N/A	1.0	ND	1.94	03/12/09	03/14/09	V1
<i>Surrogate: Decachlorobiphenyl (10-122%)</i>					<i>114 %</i>				
<i>Surrogate: Tetrachloro-m-xylene (19-140%)</i>					<i>48 %</i>				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

TOTAL METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-02 (SASFS-NT1101-03052009 - Water)					Sampled: 03/05/09				
Reporting Units: mg/l									
Aluminum	E200.7	P9C0540	N/A	0.20	ND	1	03/05/09	03/06/09	
Antimony	E200.7	P9C0540	N/A	0.040	ND	1	03/05/09	03/06/09	
Arsenic	E200.7	P9C0540	N/A	0.10	ND	1	03/05/09	03/06/09	
Barium	E200.7	P9C0540	N/A	0.010	0.058	1	03/05/09	03/06/09	
Beryllium	E200.7	P9C0540	N/A	0.0010	ND	1	03/05/09	03/06/09	
Boron	E200.7	P9C0540	N/A	0.20	0.74	1	03/05/09	03/06/09	
Cadmium	E200.7	P9C0540	N/A	0.0010	ND	1	03/05/09	03/06/09	
Calcium	E200.7	P9C0540	N/A	2.0	130	1	03/05/09	03/06/09	N1a
Chromium	E200.7	P9C0540	N/A	0.010	ND	1	03/05/09	03/06/09	
Cobalt	E200.7	P9C0540	N/A	0.010	ND	1	03/05/09	03/06/09	
Copper	E200.7	P9C0540	N/A	0.010	ND	1	03/05/09	03/06/09	
Iron	E200.7	P9C0540	N/A	0.050	0.21	1	03/05/09	03/06/09	
Lead	E200.7	P9C0540	N/A	0.015	ND	1	03/05/09	03/06/09	
Magnesium	E200.7	P9C0540	N/A	2.0	49	1	03/05/09	03/06/09	
Manganese	E200.7	P9C0540	N/A	0.010	ND	1	03/05/09	03/06/09	
Molybdenum	E200.7	P9C0540	N/A	0.010	ND	1	03/05/09	03/06/09	
Nickel	E200.7	P9C0540	N/A	0.010	ND	1	03/05/09	03/06/09	
Potassium	E200.7	P9C0540	N/A	2.0	28	1	03/05/09	03/06/09	
Selenium	E200.7	P9C0540	N/A	0.10	ND	1	03/05/09	03/06/09	
Silica	E200.7	P9C0540	N/A	0.21	21	1	03/05/09	03/06/09	
Silver	E200.7	P9C0540	N/A	0.010	ND	1	03/05/09	03/06/09	
Sodium	E200.7	P9C0540	N/A	2.0	180	1	03/05/09	03/06/09	
Thallium	E200.7	P9C0540	N/A	0.10	ND	1	03/05/09	03/06/09	
Vanadium	E200.7	P9C0540	N/A	0.010	ND	1	03/05/09	03/06/09	
Zinc	E200.7	P9C0540	N/A	0.050	ND	1	03/05/09	03/06/09	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-02 (SASFS-NT1101-03052009 - Water) - cont.					Sampled: 03/05/09				
Reporting Units: mg/l									
Chromium VI	M3500-Cr D	P9C0508	N/A	0.010	ND	1	03/05/09	03/05/09	
Cyanide, Total	M4500-CN E	P9C0903	N/A	0.0080	ND	1	03/06/09	03/06/09	
Sample ID: PSC0272-02 (SASFS-NT1101-03052009 - Water)					Sampled: 03/05/09				
Reporting Units: ug/l									
Perchlorate	E314	P9C1310	0.36	2.0	1.9	1	03/13/09	03/13/09	E4

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

SW846 8330

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PSC0272-02 (SASFS-NT1101-03052009 - Water) - cont.					Sampled: 03/05/09				
Reporting Units: ug/L									
4-Amino-2,6-dinitrotoluene	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
2-Amino-4,6-dinitrotoluene	SW846 8330	9070339	N/A	0.21	ND	1.07	03/11/09	03/12/09	
1,3-Dinitrobenzene	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
2,4-Dinitrotoluene	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
2,6-Dinitrotoluene	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
HMX	SW846 8330	9070339	N/A	0.11	0.43	1.07	03/11/09	03/12/09	
Nitrobenzene	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
2-Nitrotoluene	SW846 8330	9070339	N/A	0.54	ND	1.07	03/11/09	03/12/09	
3-Nitrotoluene	SW846 8330	9070339	N/A	0.54	ND	1.07	03/11/09	03/12/09	
4-Nitrotoluene	SW846 8330	9070339	N/A	0.54	ND	1.07	03/11/09	03/12/09	
RDX	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
Tetryl	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
1,3,5-Trinitrobenzene	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
2,4,6-Trinitrotoluene	SW846 8330	9070339	N/A	0.11	ND	1.07	03/11/09	03/12/09	
<i>Surrogate: 3,4-Dinitrotoluene (48-143%)</i>					96 %				

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: SASFS-NT1101-03052009 (PSC0272-02) - Water M3500-Cr D	1	03/05/2009 08:07	03/05/2009 10:10	03/05/2009 11:45	03/05/2009 11:45

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSC0272 <Page 13 of 54>

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09
 Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09											
Blank Analyzed: 03/10/2009 (P9C1003-BLK1)											
1,1,2,2-Tetrachloroethane	ND	1.0	N/A	ug/l							
1,1-Dichloroethene	ND	1.0	N/A	ug/l							
1,2-Dichloropropane	ND	1.0	N/A	ug/l							
2-Butanone (MEK)	ND	5.0	N/A	ug/l							
Acetone	ND	20	N/A	ug/l							
Benzene	ND	1.0	N/A	ug/l							
Carbon tetrachloride	ND	1.0	N/A	ug/l							
Chloroform	ND	1.0	N/A	ug/l							
cis-1,2-Dichloroethene	ND	1.0	N/A	ug/l							
Ethylbenzene	ND	1.0	N/A	ug/l							
m,p-Xylenes	ND	2.0	N/A	ug/l							
Methylene Chloride	ND	2.0	N/A	ug/l							
o-Xylene	ND	1.0	N/A	ug/l							
Tetrachloroethene	ND	1.0	N/A	ug/l							
Toluene	ND	1.0	N/A	ug/l							
trans-1,2-Dichloroethene	ND	1.0	N/A	ug/l							
Trichloroethene	ND	1.0	N/A	ug/l							
Trichlorofluoromethane	ND	1.0	N/A	ug/l							
Vinyl chloride	ND	1.0	N/A	ug/l							
1,1,1-Trichloroethane	ND	1.0	N/A	ug/l							
1,1,2-Trichloroethane	ND	1.0	N/A	ug/l							
1,1-Dichloroethane	ND	1.0	N/A	ug/l							
1,1-Dichloropropene	ND	1.0	N/A	ug/l							
1,2,3-Trichlorobenzene	ND	2.0	N/A	ug/l							
1,2,3-Trichloropropane	ND	2.0	N/A	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	N/A	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	N/A	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	N/A	ug/l							
1,2-Dichlorobenzene	ND	1.0	N/A	ug/l							
1,2-Dichloroethane	ND	1.0	N/A	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	N/A	ug/l							
1,3-Dichlorobenzene	ND	1.0	N/A	ug/l							
1,3-Dichloropropane	ND	1.0	N/A	ug/l							
1,4-Dichlorobenzene	ND	1.0	N/A	ug/l							
2,2-Dichloropropane	ND	2.0	N/A	ug/l							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09											
Blank Analyzed: 03/10/2009 (P9C1003-BLK1)											
2-Chlorotoluene	ND	1.0	N/A	ug/l							
2-Hexanone	ND	5.0	N/A	ug/l							
4-Chlorotoluene	ND	1.0	N/A	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	N/A	ug/l							
Bromobenzene	ND	1.0	N/A	ug/l							
Bromochloromethane	ND	1.0	N/A	ug/l							
Bromodichloromethane	ND	1.0	N/A	ug/l							
Bromoform	ND	1.0	N/A	ug/l							
Bromomethane	ND	2.0	N/A	ug/l							
Chlorobenzene	ND	1.0	N/A	ug/l							
Chloroethane	ND	1.0	N/A	ug/l							
Chloromethane	ND	5.0	N/A	ug/l							
cis-1,3-Dichloropropene	ND	1.0	N/A	ug/l							
Dibromochloromethane	ND	1.0	N/A	ug/l							
Dichlorodifluoromethane	ND	1.0	N/A	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	N/A	ug/l							
n-Butylbenzene	ND	1.0	N/A	ug/l							
n-Propylbenzene	ND	1.0	N/A	ug/l							
p-Isopropyltoluene	ND	1.0	N/A	ug/l							
sec-Butylbenzene	ND	1.0	N/A	ug/l							
Styrene	ND	1.0	N/A	ug/l							
tert-Butylbenzene	ND	1.0	N/A	ug/l							
trans-1,3-Dichloropropene	ND	1.0	N/A	ug/l							
Vinyl Acetate	ND	1.0	N/A	ug/l							
Surrogate: Dibromofluoromethane	24.8			ug/l	25.0		99	80.3-130			
Surrogate: Toluene-d8	24.3			ug/l	25.0		97	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.5			ug/l	25.0		98	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09										
LCS Analyzed: 03/10/2009 (P9C1003-BS1)										
1,1,2,2-Tetrachloroethane	27.9	1.0	N/A	ug/l	25.0		112		70.5-125	
1,1-Dichloroethene	23.0	1.0	N/A	ug/l	25.0		92		81.7-122	
1,2-Dichloropropane	25.6	1.0	N/A	ug/l	25.0		103		85-115	
2-Butanone (MEK)	26.7	5.0	N/A	ug/l	25.0		107		45.6-141	
Acetone	19.6	20	N/A	ug/l	25.0		78		22.4-153	
Benzene	24.6	1.0	N/A	ug/l	25.0		98		80.7-120	
Carbon tetrachloride	26.5	1.0	N/A	ug/l	25.0		106		82.5-123	
Chloroform	25.8	1.0	N/A	ug/l	25.0		103		80.7-119	
cis-1,2-Dichloroethene	24.9	1.0	N/A	ug/l	25.0		99		83.3-117	
Ethylbenzene	26.6	1.0	N/A	ug/l	25.0		107		85-115	
m,p-Xylenes	53.4	2.0	N/A	ug/l	50.0		107		85-115	
Methylene Chloride	23.3	2.0	N/A	ug/l	25.0		93		79.7-117	
o-Xylene	26.7	1.0	N/A	ug/l	25.0		107		85-115	
Tetrachloroethene	27.4	1.0	N/A	ug/l	25.0		110		85-115	
Toluene	25.2	1.0	N/A	ug/l	25.0		101		85-115	
trans-1,2-Dichloroethene	24.4	1.0	N/A	ug/l	25.0		98		82.3-120	
Trichloroethene	26.0	1.0	N/A	ug/l	25.0		104		85-115	
Trichlorofluoromethane	28.4	1.0	N/A	ug/l	25.0		114		84.5-123	
Vinyl chloride	26.0	1.0	N/A	ug/l	25.0		104		80.9-127	
1,1,1-Trichloroethane	26.1	1.0	N/A	ug/l	25.0		104		83.2-120	
1,1,2-Trichloroethane	26.8	1.0	N/A	ug/l	25.0		107		85-115	
1,1-Dichloroethane	24.4	1.0	N/A	ug/l	25.0		98		78.8-122	
1,1-Dichloropropene	25.1	1.0	N/A	ug/l	25.0		101		82.3-119	
1,2,3-Trichlorobenzene	29.8	2.0	N/A	ug/l	25.0		119		60.4-171	
1,2,3-Trichloropropane	33.2	2.0	N/A	ug/l	25.0		133		76.3-125	L3
1,2,4-Trichlorobenzene	30.8	1.0	N/A	ug/l	25.0		123		71-136	
1,2,4-Trimethylbenzene	26.0	1.0	N/A	ug/l	25.0		104		78.1-120	
1,2-Dibromoethane (EDB)	27.5	1.0	N/A	ug/l	25.0		110		85-115	
1,2-Dichlorobenzene	27.0	1.0	N/A	ug/l	25.0		108		85-115	
1,2-Dichloroethane	26.0	1.0	N/A	ug/l	25.0		104		79.1-124	
1,3,5-Trimethylbenzene	26.3	1.0	N/A	ug/l	25.0		105		80.1-119	
1,3-Dichlorobenzene	27.2	1.0	N/A	ug/l	25.0		109		83.9-114	
1,3-Dichloropropane	26.9	1.0	N/A	ug/l	25.0		108		85-115	
1,4-Dichlorobenzene	27.1	1.0	N/A	ug/l	25.0		108		85-115	
2,2-Dichloropropane	24.0	2.0	N/A	ug/l	25.0		96		70.8-128	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09										
LCS Analyzed: 03/10/2009 (P9C1003-BS1)										
2-Chlorotoluene	26.1	1.0	N/A	ug/l	25.0	104	78.6-120			
2-Hexanone	28.1	5.0	N/A	ug/l	25.0	112	58.5-135			
4-Chlorotoluene	26.7	1.0	N/A	ug/l	25.0	107	80.3-119			
4-Methyl-2-pentanone (MIBK)	27.0	5.0	N/A	ug/l	25.0	108	72-129			
Bromobenzene	27.1	1.0	N/A	ug/l	25.0	108	83.3-116			
Bromochloromethane	25.3	1.0	N/A	ug/l	25.0	101	83-122			
Bromodichloromethane	27.0	1.0	N/A	ug/l	25.0	108	84-117			
Bromoform	30.6	1.0	N/A	ug/l	25.0	123	71.9-131			
Bromomethane	23.5	2.0	N/A	ug/l	25.0	94	56.3-145			
Chlorobenzene	26.3	1.0	N/A	ug/l	25.0	105	82.5-123			
Chloroethane	25.1	1.0	N/A	ug/l	25.0	100	69.5-132			
Chloromethane	20.1	5.0	N/A	ug/l	25.0	80	70.9-123			
cis-1,3-Dichloropropene	25.5	1.0	N/A	ug/l	25.0	102	85-115			
Dibromochloromethane	29.0	1.0	N/A	ug/l	25.0	116	83.2-123			
Dichlorodifluoromethane	34.7	1.0	N/A	ug/l	25.0	139	72.8-130			N/A
Methyl-tert-butyl Ether (MTBE)	25.8	1.0	N/A	ug/l	25.0	103	81.8-118			
n-Butylbenzene	27.3	1.0	N/A	ug/l	25.0	109	74-121			
n-Propylbenzene	27.0	1.0	N/A	ug/l	25.0	108	79.4-120			
p-Isopropyltoluene	27.7	1.0	N/A	ug/l	25.0	111	75.5-116			
sec-Butylbenzene	27.0	1.0	N/A	ug/l	25.0	108	76.7-121			
Styrene	27.1	1.0	N/A	ug/l	25.0	108	85-115			
tert-Butylbenzene	27.6	1.0	N/A	ug/l	25.0	111	78.9-117			
trans-1,3-Dichloropropene	26.4	1.0	N/A	ug/l	25.0	106	82.2-121			
Vinyl Acetate	24.1	1.0	N/A	ug/l	25.0	96	70.5-134			
Surrogate: Dibromofluoromethane	25.0			ug/l	25.0	100	80.3-130			
Surrogate: Toluene-d8	24.6			ug/l	25.0	98	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.7			ug/l	25.0	99	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09											
LCS Dup Analyzed: 03/10/2009 (P9C1003-BSD1)											
1,1,2,2-Tetrachloroethane	28.0	1.0	N/A	ug/l	25.0	112	70.5-125	0	25		
1,1-Dichloroethene	24.1	1.0	N/A	ug/l	25.0	97	81.7-122	5	25		
1,2-Dichloropropane	26.6	1.0	N/A	ug/l	25.0	106	85-115	4	25		
2-Butanone (MEK)	27.8	5.0	N/A	ug/l	25.0	111	45.6-141	4	25		
Acetone	20.6	20	N/A	ug/l	25.0	83	22.4-153	5	25		
Benzene	25.4	1.0	N/A	ug/l	25.0	102	80.7-120	3	25		
Carbon tetrachloride	27.8	1.0	N/A	ug/l	25.0	111	82.5-123	4	25		
Chloroform	26.5	1.0	N/A	ug/l	25.0	106	80.7-119	3	25		
cis-1,2-Dichloroethene	25.8	1.0	N/A	ug/l	25.0	103	83.3-117	4	25		
Ethylbenzene	27.6	1.0	N/A	ug/l	25.0	110	85-115	4	25		
m,p-Xylenes	56.2	2.0	N/A	ug/l	50.0	112	85-115	5	25		
Methylene Chloride	24.0	2.0	N/A	ug/l	25.0	96	79.7-117	3	25		
o-Xylene	28.0	1.0	N/A	ug/l	25.0	112	85-115	5	25		
Tetrachloroethene	30.8	1.0	N/A	ug/l	25.0	123	85-115	12	25		N/a
Toluene	26.2	1.0	N/A	ug/l	25.0	105	85-115	4	25		
trans-1,2-Dichloroethene	25.4	1.0	N/A	ug/l	25.0	101	82.3-120	4	25		
Trichloroethene	26.9	1.0	N/A	ug/l	25.0	108	85-115	4	25		
Trichlorofluoromethane	29.8	1.0	N/A	ug/l	25.0	119	84.5-123	4	25		
Vinyl chloride	28.1	1.0	N/A	ug/l	25.0	112	80.9-127	8	25		
1,1,1-Trichloroethane	27.1	1.0	N/A	ug/l	25.0	109	83.2-120	4	25		
1,1,2-Trichloroethane	27.8	1.0	N/A	ug/l	25.0	111	85-115	4	25		
1,1-Dichloroethane	25.4	1.0	N/A	ug/l	25.0	102	78.8-122	4	25		
1,1-Dichloropropene	26.6	1.0	N/A	ug/l	25.0	107	82.3-119	6	25		
1,2,3-Trichlorobenzene	28.4	2.0	N/A	ug/l	25.0	114	60.4-171	5	25		
1,2,3-Trichloropropane	33.5	2.0	N/A	ug/l	25.0	134	76.3-125	1	25		L3
1,2,4-Trichlorobenzene	28.5	1.0	N/A	ug/l	25.0	114	71-136	8	25		
1,2,4-Trimethylbenzene	26.3	1.0	N/A	ug/l	25.0	105	78.1-120	1	25		
1,2-Dibromoethane (EDB)	28.8	1.0	N/A	ug/l	25.0	115	85-115	5	25		
1,2-Dichlorobenzene	27.5	1.0	N/A	ug/l	25.0	110	85-115	2	25		
1,2-Dichloroethane	27.0	1.0	N/A	ug/l	25.0	108	79.1-124	4	25		
1,3,5-Trimethylbenzene	26.7	1.0	N/A	ug/l	25.0	107	80.1-119	1	25		
1,3-Dichlorobenzene	27.4	1.0	N/A	ug/l	25.0	110	83.9-114	1	25		
1,3-Dichloropropane	28.1	1.0	N/A	ug/l	25.0	112	85-115	4	25		
1,4-Dichlorobenzene	27.3	1.0	N/A	ug/l	25.0	109	85-115	1	25		
2,2-Dichloropropane	24.6	2.0	N/A	ug/l	25.0	98	70.8-128	2	25		

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09											
LCS Dup Analyzed: 03/10/2009 (P9C1003-BSD1)											
2-Chlorotoluene	26.6	1.0	N/A	ug/l	25.0	106	78.6-120	2	25		
2-Hexanone	29.1	5.0	N/A	ug/l	25.0	116	58.5-135	3	25		
4-Chlorotoluene	27.0	1.0	N/A	ug/l	25.0	108	80.3-119	1	25		
4-Methyl-2-pentanone (MIBK)	28.2	5.0	N/A	ug/l	25.0	113	72-129	4	25		
Bromobenzene	27.2	1.0	N/A	ug/l	25.0	109	83.3-116	0	25		
Bromochloromethane	26.3	1.0	N/A	ug/l	25.0	105	83-122	4	25		
Bromodichloromethane	27.6	1.0	N/A	ug/l	25.0	110	84-117	2	25		
Bromoform	31.5	1.0	N/A	ug/l	25.0	126	71.9-131	3	25		
Bromomethane	27.2	2.0	N/A	ug/l	25.0	109	56.3-145	15	25		
Chlorobenzene	27.3	1.0	N/A	ug/l	25.0	109	82.5-123	3	25		
Chloroethane	26.6	1.0	N/A	ug/l	25.0	106	69.5-132	6	25		
Chloromethane	20.4	5.0	N/A	ug/l	25.0	82	70.9-123	1	25		
cis-1,3-Dichloropropene	26.1	1.0	N/A	ug/l	25.0	104	85-115	2	25		
Dibromochloromethane	30.0	1.0	N/A	ug/l	25.0	120	83.2-123	3	25		
Dichlorodifluoromethane	36.4	1.0	N/A	ug/l	25.0	146	72.8-130	5	25		N/a
Methyl-tert-butyl Ether (MTBE)	26.7	1.0	N/A	ug/l	25.0	107	81.8-118	3	25		
n-Butylbenzene	27.6	1.0	N/A	ug/l	25.0	110	74-121	1	25		
n-Propylbenzene	27.5	1.0	N/A	ug/l	25.0	110	79.4-120	2	25		
p-Isopropyltoluene	28.5	1.0	N/A	ug/l	25.0	114	75.5-116	3	25		
sec-Butylbenzene	27.7	1.0	N/A	ug/l	25.0	111	76.7-121	3	25		
Styrene	28.1	1.0	N/A	ug/l	25.0	112	85-115	4	25		
tert-Butylbenzene	27.7	1.0	N/A	ug/l	25.0	111	78.9-117	0	25		
trans-1,3-Dichloropropene	27.2	1.0	N/A	ug/l	25.0	109	82.2-121	3	25		
Vinyl Acetate	24.6	1.0	N/A	ug/l	25.0	98	70.5-134	2	25		
Surrogate: Dibromofluoromethane	25.2			ug/l	25.0	101	80.3-130				
Surrogate: Toluene-d8	24.7			ug/l	25.0	99	88.4-111				
Surrogate: 4-Bromofluorobenzene	24.9			ug/l	25.0	100	86.5-114				

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09											
Matrix Spike Analyzed: 03/10/2009 (P9C1003-MS1)						Source: PSC0310-02					
1,1,2,2-Tetrachloroethane	28.6	1.0	N/A	ug/l	25.0	ND	115	70.4-124			
1,1-Dichloroethene	24.5	1.0	N/A	ug/l	25.0	ND	98	82.1-126			
1,2-Dichloropropane	26.1	1.0	N/A	ug/l	25.0	ND	105	81.1-116			
2-Butanone (MEK)	28.0	5.0	N/A	ug/l	25.0	ND	112	41.6-130			
Acetone	20.0	20	N/A	ug/l	25.0	ND	80	19.7-131			
Benzene	25.6	1.0	N/A	ug/l	25.0	ND	102	78.4-127			
Carbon tetrachloride	27.2	1.0	N/A	ug/l	25.0	ND	109	80.7-128			
Chloroform	27.5	1.0	N/A	ug/l	25.0	0.990	106	77.6-122			
cis-1,2-Dichloroethene	25.8	1.0	N/A	ug/l	25.0	ND	103	80.1-119			
Ethylbenzene	26.5	1.0	N/A	ug/l	25.0	ND	106	83.4-116			
m,p-Xylenes	52.6	2.0	N/A	ug/l	50.0	ND	105	70.8-132			
Methylene Chloride	24.2	2.0	N/A	ug/l	25.0	ND	97	74.6-119			
o-Xylene	26.0	1.0	N/A	ug/l	25.0	ND	104	77.5-122			
Tetrachloroethene	28.3	1.0	N/A	ug/l	25.0	2.42	103	77.8-119			
Toluene	24.9	1.0	N/A	ug/l	25.0	ND	100	83-118			
trans-1,2-Dichloroethene	25.6	1.0	N/A	ug/l	25.0	ND	103	81.3-123			
Trichloroethene	28.0	1.0	N/A	ug/l	25.0	2.11	104	77.3-120			
Trichlorofluoromethane	29.8	1.0	N/A	ug/l	25.0	ND	119	82.4-132			
Vinyl chloride	28.8	1.0	N/A	ug/l	25.0	ND	115	69.2-143			
1,1,1-Trichloroethane	27.0	1.0	N/A	ug/l	25.0	ND	108	81.4-125			
1,1,2-Trichloroethane	26.9	1.0	N/A	ug/l	25.0	ND	108	77.5-118			
1,1-Dichloroethane	26.2	1.0	N/A	ug/l	25.0	ND	105	75.7-126			
1,1-Dichloropropene	27.2	1.0	N/A	ug/l	25.0	ND	109	81.4-123			
1,2,3-Trichlorobenzene	28.1	2.0	N/A	ug/l	25.0	ND	113	32.3-117			
1,2,3-Trichloropropane	32.4	2.0	N/A	ug/l	25.0	ND	129	69.8-124			N/a
1,2,4-Trichlorobenzene	29.1	1.0	N/A	ug/l	25.0	ND	116	52.9-145			
1,2,4-Trimethylbenzene	25.9	1.0	N/A	ug/l	25.0	ND	104	75.2-120			
1,2-Dibromoethane (EDB)	27.0	1.0	N/A	ug/l	25.0	ND	108	76.5-120			
1,2-Dichlorobenzene	26.0	1.0	N/A	ug/l	25.0	ND	104	80.6-114			
1,2-Dichloroethane	27.0	1.0	N/A	ug/l	25.0	ND	108	69.4-129			
1,3,5-Trimethylbenzene	26.4	1.0	N/A	ug/l	25.0	ND	106	75.1-123			
1,3-Dichlorobenzene	26.2	1.0	N/A	ug/l	25.0	ND	105	80.4-114			
1,3-Dichloropropane	26.8	1.0	N/A	ug/l	25.0	ND	107	77.1-119			
1,4-Dichlorobenzene	26.1	1.0	N/A	ug/l	25.0	ND	104	81.3-110			
2,2-Dichloropropane	25.6	2.0	N/A	ug/l	25.0	ND	102	66.5-134			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09										
Matrix Spike Analyzed: 03/10/2009 (P9C1003-MS1)					Source: PSC0310-02					
2-Chlorotoluene	26.2	1.0	N/A	ug/l	25.0	ND	105	75.2-122		
2-Hexanone	28.2	5.0	N/A	ug/l	25.0	ND	113	57.9-118		
4-Chlorotoluene	26.7	1.0	N/A	ug/l	25.0	ND	107	76.8-120		
4-Methyl-2-pentanone (MIBK)	27.7	5.0	N/A	ug/l	25.0	ND	111	65.6-127		
Bromobenzene	26.1	1.0	N/A	ug/l	25.0	ND	104	79.4-116		
Bromochloromethane	25.5	1.0	N/A	ug/l	25.0	ND	102	75.5-125		
Bromodichloromethane	26.6	1.0	N/A	ug/l	25.0	ND	106	78.1-118		
Bromoform	29.4	1.0	N/A	ug/l	25.0	ND	117	63.7-129		
Bromomethane	27.4	2.0	N/A	ug/l	25.0	ND	110	44.2-155		
Chlorobenzene	25.6	1.0	N/A	ug/l	25.0	ND	102	84.6-110		
Chloroethane	26.7	1.0	N/A	ug/l	25.0	ND	107	68.9-136		
Chloromethane	22.6	5.0	N/A	ug/l	25.0	ND	90	64.1-135		
cis-1,3-Dichloropropene	25.4	1.0	N/A	ug/l	25.0	ND	102	78.6-118		
Dibromochloromethane	28.2	1.0	N/A	ug/l	25.0	ND	113	75.2-123		
Dichlorodifluoromethane	37.6	1.0	N/A	ug/l	25.0	ND	150	71-138		N/a
Methyl-tert-butyl Ether (MTBE)	26.2	1.0	N/A	ug/l	25.0	ND	105	68.8-126		
n-Butylbenzene	27.9	1.0	N/A	ug/l	25.0	ND	112	70.4-119		
n-Propylbenzene	27.3	1.0	N/A	ug/l	25.0	ND	109	76-124		
p-Isopropyltoluene	27.4	1.0	N/A	ug/l	25.0	ND	110	67.9-122		
sec-Butylbenzene	26.9	1.0	N/A	ug/l	25.0	ND	108	73.7-125		
Styrene	26.1	1.0	N/A	ug/l	25.0	ND	105	55-136		
tert-Butylbenzene	27.2	1.0	N/A	ug/l	25.0	ND	109	76.8-119		
trans-1,3-Dichloropropene	26.2	1.0	N/A	ug/l	25.0	ND	105	72.8-123		
Vinyl Acetate	26.1	1.0	N/A	ug/l	25.0	ND	105	50-139		
Surrogate: Dibromofluoromethane	26.3			ug/l	25.0		105	80.3-130		
Surrogate: Toluene-d8	24.6			ug/l	25.0		99	88.4-111		
Surrogate: 4-Bromofluorobenzene	25.0			ug/l	25.0		100	86.5-114		

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09											
Matrix Spike Dup Analyzed: 03/10/2009 (P9C1003-MSD1)						Source: PSC0310-02					
1,1,2,2-Tetrachloroethane	28.5	1.0	N/A	ug/l	25.0	ND	114	70.4-124	1	25	
1,1-Dichloroethene	23.3	1.0	N/A	ug/l	25.0	ND	93	82.1-126	5	25	
1,2-Dichloropropane	25.9	1.0	N/A	ug/l	25.0	ND	103	81.1-116	1	25	
2-Butanone (MEK)	29.2	5.0	N/A	ug/l	25.0	ND	117	41.6-130	4	25	
Acetone	21.1	20	N/A	ug/l	25.0	ND	84	19.7-131	5	25	
Benzene	25.2	1.0	N/A	ug/l	25.0	ND	101	78.4-127	2	25	
Carbon tetrachloride	26.7	1.0	N/A	ug/l	25.0	ND	107	80.7-128	2	25	
Chloroform	27.4	1.0	N/A	ug/l	25.0	0.990	106	77.6-122	0	25	
cis-1,2-Dichloroethene	25.3	1.0	N/A	ug/l	25.0	ND	101	80.1-119	2	25	
Ethylbenzene	25.6	1.0	N/A	ug/l	25.0	ND	102	83.4-116	4	25	
m,p-Xylenes	51.1	2.0	N/A	ug/l	50.0	ND	102	70.8-132	3	25	
Methylene Chloride	24.1	2.0	N/A	ug/l	25.0	ND	97	74.6-119	0	25	
o-Xylene	25.3	1.0	N/A	ug/l	25.0	ND	101	77.5-122	3	25	
Tetrachloroethene	26.8	1.0	N/A	ug/l	25.0	2.42	98	77.8-119	5	25	
Toluene	24.0	1.0	N/A	ug/l	25.0	ND	96	83-118	4	25	
trans-1,2-Dichloroethene	24.8	1.0	N/A	ug/l	25.0	ND	99	81.3-123	3	25	
Trichloroethene	27.2	1.0	N/A	ug/l	25.0	2.11	100	77.3-120	3	25	
Trichlorofluoromethane	28.6	1.0	N/A	ug/l	25.0	ND	114	82.4-132	4	25	
Vinyl chloride	28.4	1.0	N/A	ug/l	25.0	ND	114	69.2-143	2	25	
1,1,1-Trichloroethane	26.4	1.0	N/A	ug/l	25.0	ND	106	81.4-125	2	25	
1,1,2-Trichloroethane	26.3	1.0	N/A	ug/l	25.0	ND	105	77.5-118	2	25	
1,1-Dichloroethane	26.1	1.0	N/A	ug/l	25.0	ND	104	75.7-126	0	25	
1,1-Dichloropropene	26.2	1.0	N/A	ug/l	25.0	ND	105	81.4-123	4	25	
1,2,3-Trichlorobenzene	26.9	2.0	N/A	ug/l	25.0	ND	108	32.3-117	4	25	
1,2,3-Trichloropropane	32.3	2.0	N/A	ug/l	25.0	ND	129	69.8-124	0	25	N/a
1,2,4-Trichlorobenzene	27.8	1.0	N/A	ug/l	25.0	ND	111	52.9-145	5	25	
1,2,4-Trimethylbenzene	25.0	1.0	N/A	ug/l	25.0	ND	100	75.2-120	3	25	
1,2-Dibromoethane (EDB)	26.3	1.0	N/A	ug/l	25.0	ND	105	76.5-120	3	25	
1,2-Dichlorobenzene	25.0	1.0	N/A	ug/l	25.0	ND	100	80.6-114	4	25	
1,2-Dichloroethane	27.8	1.0	N/A	ug/l	25.0	ND	111	69.4-129	3	25	
1,3,5-Trimethylbenzene	25.5	1.0	N/A	ug/l	25.0	ND	102	75.1-123	4	25	
1,3-Dichlorobenzene	25.4	1.0	N/A	ug/l	25.0	ND	101	80.4-114	3	25	
1,3-Dichloropropane	26.4	1.0	N/A	ug/l	25.0	ND	106	77.1-119	1	25	
1,4-Dichlorobenzene	25.3	1.0	N/A	ug/l	25.0	ND	101	81.3-110	3	25	
2,2-Dichloropropane	24.9	2.0	N/A	ug/l	25.0	ND	100	66.5-134	3	25	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1003 Extracted: 03/10/09											
Matrix Spike Dup Analyzed: 03/10/2009 (P9C1003-MSD1)						Source: PSC0310-02					
2-Chlorotoluene	25.6	1.0	N/A	ug/l	25.0	ND	102	75.2-122	3	25	
2-Hexanone	28.4	5.0	N/A	ug/l	25.0	ND	114	57.9-118	1	25	
4-Chlorotoluene	26.1	1.0	N/A	ug/l	25.0	ND	105	76.8-120	2	25	
4-Methyl-2-pentanone (MIBK)	28.0	5.0	N/A	ug/l	25.0	ND	112	65.6-127	1	25	
Bromobenzene	25.2	1.0	N/A	ug/l	25.0	ND	101	79.4-116	4	25	
Bromochloromethane	25.3	1.0	N/A	ug/l	25.0	ND	101	75.5-125	1	25	
Bromodichloromethane	26.1	1.0	N/A	ug/l	25.0	ND	104	78.1-118	2	25	
Bromoform	27.7	1.0	N/A	ug/l	25.0	ND	111	63.7-129	6	25	
Bromomethane	25.7	2.0	N/A	ug/l	25.0	ND	103	44.2-155	7	25	
Chlorobenzene	24.8	1.0	N/A	ug/l	25.0	ND	99	84.6-110	3	25	
Chloroethane	26.8	1.0	N/A	ug/l	25.0	ND	107	68.9-136	1	25	
Chloromethane	19.2	5.0	N/A	ug/l	25.0	ND	77	64.1-135	16	25	
cis-1,3-Dichloropropene	25.0	1.0	N/A	ug/l	25.0	ND	100	78.6-118	2	25	
Dibromochloromethane	26.9	1.0	N/A	ug/l	25.0	ND	108	75.2-123	5	25	
Dichlorodifluoromethane	36.4	1.0	N/A	ug/l	25.0	ND	145	71-138	3	25	N/a
Methyl-tert-butyl Ether (MTBE)	26.4	1.0	N/A	ug/l	25.0	ND	106	68.8-126	1	25	
n-Butylbenzene	27.2	1.0	N/A	ug/l	25.0	ND	109	70.4-119	3	25	
n-Propylbenzene	26.6	1.0	N/A	ug/l	25.0	ND	106	76-124	2	25	
p-Isopropyltoluene	26.7	1.0	N/A	ug/l	25.0	ND	107	67.9-122	3	25	
sec-Butylbenzene	26.4	1.0	N/A	ug/l	25.0	ND	105	73.7-125	2	25	
Styrene	25.5	1.0	N/A	ug/l	25.0	ND	102	55-136	2	25	
tert-Butylbenzene	26.4	1.0	N/A	ug/l	25.0	ND	106	76.8-119	3	25	
trans-1,3-Dichloropropene	25.7	1.0	N/A	ug/l	25.0	ND	103	72.8-123	2	25	
Vinyl Acetate	26.8	1.0	N/A	ug/l	25.0	ND	107	50-139	2	25	
Surrogate: Dibromofluoromethane	27.0			ug/l	25.0		108	80.3-130			
Surrogate: Toluene-d8	24.8			ug/l	25.0		99	88.4-111			
Surrogate: 4-Bromofluorobenzene	25.3			ug/l	25.0		101	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09											
Blank Analyzed: 03/12/2009 (P9C1246-BLK1)											
1,1,2,2-Tetrachloroethane	ND	1.0	N/A	ug/l							
1,1-Dichloroethene	ND	1.0	N/A	ug/l							
1,2-Dichloropropane	ND	1.0	N/A	ug/l							
2-Butanone (MEK)	ND	5.0	N/A	ug/l							
Acetone	ND	20	N/A	ug/l							
Benzene	ND	1.0	N/A	ug/l							
Carbon tetrachloride	ND	1.0	N/A	ug/l							
Chloroform	ND	1.0	N/A	ug/l							
cis-1,2-Dichloroethene	ND	1.0	N/A	ug/l							
Ethylbenzene	ND	1.0	N/A	ug/l							
m,p-Xylenes	ND	2.0	N/A	ug/l							
Methylene Chloride	ND	2.0	N/A	ug/l							
o-Xylene	ND	1.0	N/A	ug/l							
Tetrachloroethene	ND	1.0	N/A	ug/l							
Toluene	ND	1.0	N/A	ug/l							
trans-1,2-Dichloroethene	ND	1.0	N/A	ug/l							
Trichloroethene	ND	1.0	N/A	ug/l							
Trichlorofluoromethane	ND	1.0	N/A	ug/l							
Vinyl chloride	ND	1.0	N/A	ug/l							
1,1,1-Trichloroethane	ND	1.0	N/A	ug/l							
1,1,2-Trichloroethane	ND	1.0	N/A	ug/l							
1,1-Dichloroethane	ND	1.0	N/A	ug/l							
1,1-Dichloropropene	ND	1.0	N/A	ug/l							
1,2,3-Trichlorobenzene	ND	2.0	N/A	ug/l							
1,2,3-Trichloropropane	ND	2.0	N/A	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	N/A	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	N/A	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	N/A	ug/l							
1,2-Dichlorobenzene	ND	1.0	N/A	ug/l							
1,2-Dichloroethane	ND	1.0	N/A	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	N/A	ug/l							
1,3-Dichlorobenzene	ND	1.0	N/A	ug/l							
1,3-Dichloropropane	ND	1.0	N/A	ug/l							
1,4-Dichlorobenzene	ND	1.0	N/A	ug/l							
2,2-Dichloropropane	ND	2.0	N/A	ug/l							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09											
Blank Analyzed: 03/12/2009 (P9C1246-BLK1)											
2-Chlorotoluene	ND	1.0	N/A	ug/l							
2-Hexanone	ND	5.0	N/A	ug/l							
4-Chlorotoluene	ND	1.0	N/A	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	N/A	ug/l							
Bromobenzene	ND	1.0	N/A	ug/l							
Bromochloromethane	ND	1.0	N/A	ug/l							
Bromodichloromethane	ND	1.0	N/A	ug/l							
Bromoform	ND	1.0	N/A	ug/l							
Bromomethane	ND	2.0	N/A	ug/l							
Chlorobenzene	ND	1.0	N/A	ug/l							
Chloroethane	ND	1.0	N/A	ug/l							
Chloromethane	ND	5.0	N/A	ug/l							
cis-1,3-Dichloropropene	ND	1.0	N/A	ug/l							
Dibromochloromethane	ND	1.0	N/A	ug/l							
Dichlorodifluoromethane	ND	1.0	N/A	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	N/A	ug/l							
n-Butylbenzene	ND	1.0	N/A	ug/l							
n-Propylbenzene	ND	1.0	N/A	ug/l							
p-Isopropyltoluene	ND	1.0	N/A	ug/l							
sec-Butylbenzene	ND	1.0	N/A	ug/l							
Styrene	ND	1.0	N/A	ug/l							
tert-Butylbenzene	ND	1.0	N/A	ug/l							
trans-1,3-Dichloropropene	ND	1.0	N/A	ug/l							
Vinyl Acetate	ND	1.0	N/A	ug/l							
Surrogate: Dibromofluoromethane	24.2			ug/l	25.0		97	80.3-130			
Surrogate: Toluene-d8	25.1			ug/l	25.0		100	88.4-111			
Surrogate: 4-Bromofluorobenzene	25.6			ug/l	25.0		102	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09											
LCS Analyzed: 03/12/2009 (P9C1246-BS1)											
1,1,2,2-Tetrachloroethane	22.2	1.0	N/A	ug/l	25.0		89	70.5-125			
1,1-Dichloroethene	26.3	1.0	N/A	ug/l	25.0		105	81.7-122			
1,2-Dichloropropane	25.4	1.0	N/A	ug/l	25.0		101	85-115			
2-Butanone (MEK)	26.6	5.0	N/A	ug/l	25.0		106	45.6-141			
Acetone	33.8	20	N/A	ug/l	25.0		135	22.4-153			
Benzene	25.1	1.0	N/A	ug/l	25.0		100	80.7-120			
Carbon tetrachloride	26.6	1.0	N/A	ug/l	25.0		107	82.5-123			
Chloroform	23.0	1.0	N/A	ug/l	25.0		92	80.7-119			
cis-1,2-Dichloroethene	22.2	1.0	N/A	ug/l	25.0		89	83.3-117			
Ethylbenzene	24.8	1.0	N/A	ug/l	25.0		99	85-115			
m,p-Xylenes	25.1	2.0	N/A	ug/l	25.0		100	85-115			
Methylene Chloride	24.2	2.0	N/A	ug/l	25.0		97	79.7-117			
o-Xylene	23.8	1.0	N/A	ug/l	25.0		95	85-115			
Tetrachloroethene	27.1	1.0	N/A	ug/l	25.0		108	85-115			
Toluene	25.4	1.0	N/A	ug/l	25.0		101	85-115			
trans-1,2-Dichloroethene	24.2	1.0	N/A	ug/l	25.0		97	82.3-120			
Trichloroethene	25.6	1.0	N/A	ug/l	25.0		102	85-115			
Trichlorofluoromethane	24.9	1.0	N/A	ug/l	25.0		100	84.5-123			
Vinyl chloride	26.3	1.0	N/A	ug/l	25.0		105	80.9-127			
1,1,1-Trichloroethane	23.4	1.0	N/A	ug/l	25.0		93	83.2-120			
1,1,2-Trichloroethane	23.6	1.0	N/A	ug/l	25.0		94	85-115			
1,1-Dichloroethane	23.8	1.0	N/A	ug/l	25.0		95	78.8-122			
1,1-Dichloropropene	26.1	1.0	N/A	ug/l	25.0		104	82.3-119			
1,2,3-Trichlorobenzene	24.6	2.0	N/A	ug/l	25.0		98	60.4-171			
1,2,3-Trichloropropane	21.6	2.0	N/A	ug/l	25.0		87	76.3-125			
1,2,4-Trichlorobenzene	25.0	1.0	N/A	ug/l	25.0		100	71-136			
1,2,4-Trimethylbenzene	23.8	1.0	N/A	ug/l	25.0		95	78.1-120			
1,2-Dibromoethane (EDB)	22.9	1.0	N/A	ug/l	25.0		91	85-115			
1,2-Dichlorobenzene	24.8	1.0	N/A	ug/l	25.0		99	85-115			
1,2-Dichloroethane	22.8	1.0	N/A	ug/l	25.0		91	79.1-124			
1,3,5-Trimethylbenzene	25.4	1.0	N/A	ug/l	25.0		102	80.1-119			
1,3-Dichlorobenzene	23.9	1.0	N/A	ug/l	25.0		96	83.9-114			
1,3-Dichloropropane	23.8	1.0	N/A	ug/l	25.0		95	85-115			
1,4-Dichlorobenzene	25.6	1.0	N/A	ug/l	25.0		103	85-115			
2,2-Dichloropropane	24.1	2.0	N/A	ug/l	25.0		96	70.8-128			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09										
LCS Analyzed: 03/12/2009 (P9C1246-BS1)										
2-Chlorotoluene	22.0	1.0	N/A	ug/l	25.0		88		78.6-120	
2-Hexanone	24.5	5.0	N/A	ug/l	25.0		98		58.5-135	
4-Chlorotoluene	23.3	1.0	N/A	ug/l	25.0		93		80.3-119	
4-Methyl-2-pentanone (MIBK)	22.0	5.0	N/A	ug/l	25.0		88		72-129	
Bromobenzene	24.8	1.0	N/A	ug/l	25.0		99		83.3-116	
Bromochloromethane	22.6	1.0	N/A	ug/l	25.0		90		83-122	
Bromodichloromethane	24.7	1.0	N/A	ug/l	25.0		99		84-117	
Bromoform	24.0	1.0	N/A	ug/l	25.0		96		71.9-131	
Bromomethane	23.9	2.0	N/A	ug/l	25.0		96		56.3-145	
Chlorobenzene	24.9	1.0	N/A	ug/l	25.0		100		82.5-123	
Chloroethane	25.9	1.0	N/A	ug/l	25.0		104		69.5-132	
Chloromethane	24.6	5.0	N/A	ug/l	25.0		98		70.9-123	
cis-1,3-Dichloropropene	25.5	1.0	N/A	ug/l	25.0		102		85-115	
Dibromochloromethane	27.1	1.0	N/A	ug/l	25.0		108		83.2-123	
Dichlorodifluoromethane	28.8	1.0	N/A	ug/l	25.0		115		72.8-130	
Methyl-tert-butyl Ether (MTBE)	21.1	1.0	N/A	ug/l	25.0		84		81.8-118	
n-Butylbenzene	25.1	1.0	N/A	ug/l	25.0		100		74-121	
n-Propylbenzene	24.0	1.0	N/A	ug/l	25.0		96		79.4-120	
p-Isopropyltoluene	24.8	1.0	N/A	ug/l	25.0		99		75.5-116	
sec-Butylbenzene	23.7	1.0	N/A	ug/l	25.0		95		76.7-121	
Styrene	24.2	1.0	N/A	ug/l	25.0		97		85-115	
tert-Butylbenzene	23.7	1.0	N/A	ug/l	25.0		95		78.9-117	
trans-1,3-Dichloropropene	26.1	1.0	N/A	ug/l	25.0		104		82.2-121	
Vinyl Acetate	18.4	1.0	N/A	ug/l	25.0		74		70.5-134	
Surrogate: Dibromofluoromethane	23.0			ug/l	25.0		92		80.3-130	
Surrogate: Toluene-d8	25.8			ug/l	25.0		103		88.4-111	
Surrogate: 4-Bromofluorobenzene	24.8			ug/l	25.0		99		86.5-114	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09											
LCS Dup Analyzed: 03/12/2009 (P9C1246-BSD1)											
1,1,2,2-Tetrachloroethane	22.4	1.0	N/A	ug/l	25.0	89	70.5-125	1	25		
1,1-Dichloroethene	27.2	1.0	N/A	ug/l	25.0	109	81.7-122	3	25		
1,2-Dichloropropane	25.0	1.0	N/A	ug/l	25.0	100	85-115	2	25		
2-Butanone (MEK)	27.1	5.0	N/A	ug/l	25.0	108	45.6-141	2	25		
Acetone	35.1	20	N/A	ug/l	25.0	141	22.4-153	4	25		
Benzene	24.2	1.0	N/A	ug/l	25.0	97	80.7-120	4	25		
Carbon tetrachloride	26.3	1.0	N/A	ug/l	25.0	105	82.5-123	1	25		
Chloroform	23.3	1.0	N/A	ug/l	25.0	93	80.7-119	1	25		
cis-1,2-Dichloroethene	22.4	1.0	N/A	ug/l	25.0	90	83.3-117	1	25		
Ethylbenzene	24.5	1.0	N/A	ug/l	25.0	98	85-115	1	25		
m,p-Xylenes	24.0	2.0	N/A	ug/l	25.0	96	85-115	5	25		
Methylene Chloride	24.4	2.0	N/A	ug/l	25.0	98	79.7-117	1	25		
o-Xylene	23.9	1.0	N/A	ug/l	25.0	96	85-115	0	25		
Tetrachloroethene	25.9	1.0	N/A	ug/l	25.0	103	85-115	5	25		
Toluene	24.4	1.0	N/A	ug/l	25.0	98	85-115	4	25		
trans-1,2-Dichloroethene	23.8	1.0	N/A	ug/l	25.0	95	82.3-120	1	25		
Trichloroethene	25.2	1.0	N/A	ug/l	25.0	101	85-115	2	25		
Trichlorofluoromethane	25.3	1.0	N/A	ug/l	25.0	101	84.5-123	2	25		
Vinyl chloride	25.0	1.0	N/A	ug/l	25.0	100	80.9-127	5	25		
1,1,1-Trichloroethane	23.0	1.0	N/A	ug/l	25.0	92	83.2-120	2	25		
1,1,2-Trichloroethane	23.5	1.0	N/A	ug/l	25.0	94	85-115	0	25		
1,1-Dichloroethane	24.5	1.0	N/A	ug/l	25.0	98	78.8-122	3	25		
1,1-Dichloropropene	24.2	1.0	N/A	ug/l	25.0	97	82.3-119	7	25		
1,2,3-Trichlorobenzene	25.1	2.0	N/A	ug/l	25.0	100	60.4-171	2	25		
1,2,3-Trichloropropane	22.4	2.0	N/A	ug/l	25.0	90	76.3-125	4	25		
1,2,4-Trichlorobenzene	24.1	1.0	N/A	ug/l	25.0	96	71-136	4	25		
1,2,4-Trimethylbenzene	23.1	1.0	N/A	ug/l	25.0	93	78.1-120	3	25		
1,2-Dibromoethane (EDB)	24.0	1.0	N/A	ug/l	25.0	96	85-115	5	25		
1,2-Dichlorobenzene	23.4	1.0	N/A	ug/l	25.0	94	85-115	6	25		
1,2-Dichloroethane	23.4	1.0	N/A	ug/l	25.0	94	79.1-124	3	25		
1,3,5-Trimethylbenzene	23.7	1.0	N/A	ug/l	25.0	95	80.1-119	7	25		
1,3-Dichlorobenzene	23.8	1.0	N/A	ug/l	25.0	95	83.9-114	0	25		
1,3-Dichloropropane	24.6	1.0	N/A	ug/l	25.0	99	85-115	4	25		
1,4-Dichlorobenzene	24.2	1.0	N/A	ug/l	25.0	97	85-115	6	25		
2,2-Dichloropropane	24.2	2.0	N/A	ug/l	25.0	97	70.8-128	0	25		

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09											
LCS Dup Analyzed: 03/12/2009 (P9C1246-BSD1)											
2-Chlorotoluene	22.3	1.0	N/A	ug/l	25.0	89	78.6-120	1	25		
2-Hexanone	26.4	5.0	N/A	ug/l	25.0	106	58.5-135	8	25		
4-Chlorotoluene	22.6	1.0	N/A	ug/l	25.0	91	80.3-119	3	25		
4-Methyl-2-pentanone (MIBK)	22.4	5.0	N/A	ug/l	25.0	90	72-129	2	25		
Bromobenzene	24.4	1.0	N/A	ug/l	25.0	98	83.3-116	2	25		
Bromochloromethane	23.7	1.0	N/A	ug/l	25.0	95	83-122	5	25		
Bromodichloromethane	24.3	1.0	N/A	ug/l	25.0	97	84-117	2	25		
Bromoform	23.4	1.0	N/A	ug/l	25.0	93	71.9-131	3	25		
Bromomethane	23.4	2.0	N/A	ug/l	25.0	94	56.3-145	2	25		
Chlorobenzene	24.6	1.0	N/A	ug/l	25.0	98	82.5-123	1	25		
Chloroethane	25.5	1.0	N/A	ug/l	25.0	102	69.5-132	2	25		
Chloromethane	24.7	5.0	N/A	ug/l	25.0	99	70.9-123	1	25		
cis-1,3-Dichloropropene	25.8	1.0	N/A	ug/l	25.0	103	85-115	1	25		
Dibromochloromethane	26.6	1.0	N/A	ug/l	25.0	106	83.2-123	2	25		
Dichlorodifluoromethane	28.6	1.0	N/A	ug/l	25.0	114	72.8-130	1	25		
Methyl-tert-butyl Ether (MTBE)	21.9	1.0	N/A	ug/l	25.0	88	81.8-118	4	25		
n-Butylbenzene	23.8	1.0	N/A	ug/l	25.0	95	74-121	5	25		
n-Propylbenzene	23.6	1.0	N/A	ug/l	25.0	94	79.4-120	2	25		
p-Isopropyltoluene	24.0	1.0	N/A	ug/l	25.0	96	75.5-116	3	25		
sec-Butylbenzene	22.6	1.0	N/A	ug/l	25.0	90	76.7-121	5	25		
Styrene	24.3	1.0	N/A	ug/l	25.0	97	85-115	0	25		
tert-Butylbenzene	22.1	1.0	N/A	ug/l	25.0	88	78.9-117	7	25		
trans-1,3-Dichloropropene	25.7	1.0	N/A	ug/l	25.0	103	82.2-121	1	25		
Vinyl Acetate	18.9	1.0	N/A	ug/l	25.0	76	70.5-134	3	25		
Surrogate: Dibromofluoromethane	23.8			ug/l	25.0	95	80.3-130				
Surrogate: Toluene-d8	24.6			ug/l	25.0	98	88.4-111				
Surrogate: 4-Bromofluorobenzene	26.1			ug/l	25.0	104	86.5-114				

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09										
Matrix Spike Analyzed: 03/12/2009 (P9C1246-MS1)					Source: PSC0423-02					
1,1,2,2-Tetrachloroethane	24.3	1.0	N/A	ug/l	25.0	ND	97	70.4-124		
1,1-Dichloroethene	28.3	1.0	N/A	ug/l	25.0	ND	113	82.1-126		
1,2-Dichloropropane	24.5	1.0	N/A	ug/l	25.0	ND	98	81.1-116		
2-Butanone (MEK)	25.1	5.0	N/A	ug/l	25.0	ND	100	41.6-130		
Acetone	29.4	20	N/A	ug/l	25.0	5.45	96	19.7-131		
Benzene	23.7	1.0	N/A	ug/l	25.0	ND	95	78.4-127		
Carbon tetrachloride	25.0	1.0	N/A	ug/l	25.0	ND	100	80.7-128		
Chloroform	23.8	1.0	N/A	ug/l	25.0	ND	95	77.6-122		
cis-1,2-Dichloroethene	22.9	1.0	N/A	ug/l	25.0	ND	92	80.1-119		
Ethylbenzene	24.3	1.0	N/A	ug/l	25.0	ND	97	83.4-116		
m,p-Xylenes	24.5	2.0	N/A	ug/l	25.0	ND	98	70.8-132		
Methylene Chloride	26.3	2.0	N/A	ug/l	25.0	ND	105	74.6-119		
o-Xylene	23.0	1.0	N/A	ug/l	25.0	ND	92	77.5-122		
Tetrachloroethene	25.6	1.0	N/A	ug/l	25.0	0.230	101	77.8-119		
Toluene	23.4	1.0	N/A	ug/l	25.0	ND	94	83-118		
trans-1,2-Dichloroethene	24.7	1.0	N/A	ug/l	25.0	ND	99	81.3-123		
Trichloroethene	24.7	1.0	N/A	ug/l	25.0	1.07	95	77.3-120		
Trichlorofluoromethane	25.8	1.0	N/A	ug/l	25.0	ND	103	82.4-132		
Vinyl chloride	27.3	1.0	N/A	ug/l	25.0	ND	109	69.2-143		
1,1,1-Trichloroethane	23.7	1.0	N/A	ug/l	25.0	ND	95	81.4-125		
1,1,2-Trichloroethane	23.4	1.0	N/A	ug/l	25.0	ND	94	77.5-118		
1,1-Dichloroethane	24.6	1.0	N/A	ug/l	25.0	ND	98	75.7-126		
1,1-Dichloropropene	24.0	1.0	N/A	ug/l	25.0	ND	96	81.4-123		
1,2,3-Trichlorobenzene	24.7	2.0	N/A	ug/l	25.0	ND	99	32.3-117		
1,2,3-Trichloropropane	23.9	2.0	N/A	ug/l	25.0	ND	96	69.8-124		
1,2,4-Trichlorobenzene	23.9	1.0	N/A	ug/l	25.0	ND	96	52.9-145		
1,2,4-Trimethylbenzene	24.4	1.0	N/A	ug/l	25.0	ND	97	75.2-120		
1,2-Dibromoethane (EDB)	24.4	1.0	N/A	ug/l	25.0	ND	98	76.5-120		
1,2-Dichlorobenzene	24.2	1.0	N/A	ug/l	25.0	ND	97	80.6-114		
1,2-Dichloroethane	24.5	1.0	N/A	ug/l	25.0	ND	98	69.4-129		
1,3,5-Trimethylbenzene	24.8	1.0	N/A	ug/l	25.0	ND	99	75.1-123		
1,3-Dichlorobenzene	24.2	1.0	N/A	ug/l	25.0	ND	97	80.4-114		
1,3-Dichloropropane	24.3	1.0	N/A	ug/l	25.0	ND	97	77.1-119		
1,4-Dichlorobenzene	24.5	1.0	N/A	ug/l	25.0	ND	98	81.3-110		
2,2-Dichloropropane	23.5	2.0	N/A	ug/l	25.0	ND	94	66.5-134		

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09											
Matrix Spike Analyzed: 03/12/2009 (P9C1246-MS1)						Source: PSC0423-02					
2-Chlorotoluene	23.3	1.0	N/A	ug/l	25.0	ND	93	75.2-122			
2-Hexanone	22.4	5.0	N/A	ug/l	25.0	ND	90	57.9-118			
4-Chlorotoluene	23.1	1.0	N/A	ug/l	25.0	ND	92	76.8-120			
4-Methyl-2-pentanone (MIBK)	23.5	5.0	N/A	ug/l	25.0	ND	94	65.6-127			
Bromobenzene	24.2	1.0	N/A	ug/l	25.0	ND	97	79.4-116			
Bromochloromethane	24.2	1.0	N/A	ug/l	25.0	ND	97	75.5-125			
Bromodichloromethane	24.1	1.0	N/A	ug/l	25.0	ND	96	78.1-118			
Bromoform	25.2	1.0	N/A	ug/l	25.0	ND	101	63.7-129			
Bromomethane	25.0	2.0	N/A	ug/l	25.0	ND	100	44.2-155			
Chlorobenzene	24.1	1.0	N/A	ug/l	25.0	ND	96	84.6-110			
Chloroethane	27.6	1.0	N/A	ug/l	25.0	ND	110	68.9-136			
Chloromethane	27.0	5.0	N/A	ug/l	25.0	ND	108	64.1-135			
cis-1,3-Dichloropropene	24.8	1.0	N/A	ug/l	25.0	ND	99	78.6-118			
Dibromochloromethane	26.1	1.0	N/A	ug/l	25.0	ND	105	75.2-123			
Dichlorodifluoromethane	29.6	1.0	N/A	ug/l	25.0	ND	119	71-138			
Methyl-tert-butyl Ether (MTBE)	22.6	1.0	N/A	ug/l	25.0	ND	91	68.8-126			
n-Butylbenzene	23.6	1.0	N/A	ug/l	25.0	ND	94	70.4-119			
n-Propylbenzene	24.9	1.0	N/A	ug/l	25.0	ND	100	76-124			
p-Isopropyltoluene	24.0	1.0	N/A	ug/l	25.0	ND	96	67.9-122			
sec-Butylbenzene	23.6	1.0	N/A	ug/l	25.0	ND	95	73.7-125			
Styrene	23.9	1.0	N/A	ug/l	25.0	ND	96	55-136			
tert-Butylbenzene	22.0	1.0	N/A	ug/l	25.0	ND	88	76.8-119			
trans-1,3-Dichloropropene	24.8	1.0	N/A	ug/l	25.0	ND	99	72.8-123			
Vinyl Acetate	20.0	1.0	N/A	ug/l	25.0	ND	80	50-139			
Surrogate: Dibromofluoromethane	24.1			ug/l	25.0		96	80.3-130			
Surrogate: Toluene-d8	25.4			ug/l	25.0		102	88.4-111			
Surrogate: 4-Bromofluorobenzene	25.1			ug/l	25.0		100	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09											
Matrix Spike Dup Analyzed: 03/12/2009 (P9C1246-MSD1)						Source: PSC0423-02					
1,1,2,2-Tetrachloroethane	26.4	1.0	N/A	ug/l	25.0	ND	106	70.4-124	8	25	
1,1-Dichloroethene	28.2	1.0	N/A	ug/l	25.0	ND	113	82.1-126	0	25	
1,2-Dichloropropane	25.0	1.0	N/A	ug/l	25.0	ND	100	81.1-116	2	25	
2-Butanone (MEK)	28.1	5.0	N/A	ug/l	25.0	ND	112	41.6-130	11	25	
Acetone	29.6	20	N/A	ug/l	25.0	5.45	97	19.7-131	1	25	
Benzene	24.6	1.0	N/A	ug/l	25.0	ND	98	78.4-127	4	25	
Carbon tetrachloride	25.5	1.0	N/A	ug/l	25.0	ND	102	80.7-128	2	25	
Chloroform	25.4	1.0	N/A	ug/l	25.0	ND	101	77.6-122	6	25	
cis-1,2-Dichloroethene	24.0	1.0	N/A	ug/l	25.0	ND	96	80.1-119	5	25	
Ethylbenzene	26.1	1.0	N/A	ug/l	25.0	ND	105	83.4-116	7	25	
m,p-Xylenes	25.7	2.0	N/A	ug/l	25.0	ND	103	70.8-132	5	25	
Methylene Chloride	27.2	2.0	N/A	ug/l	25.0	ND	109	74.6-119	4	25	
o-Xylene	24.8	1.0	N/A	ug/l	25.0	ND	99	77.5-122	8	25	
Tetrachloroethene	26.8	1.0	N/A	ug/l	25.0	0.230	106	77.8-119	5	25	
Toluene	24.4	1.0	N/A	ug/l	25.0	ND	97	83-118	4	25	
trans-1,2-Dichloroethene	26.6	1.0	N/A	ug/l	25.0	ND	106	81.3-123	7	25	
Trichloroethene	25.2	1.0	N/A	ug/l	25.0	1.07	96	77.3-120	2	25	
Trichlorofluoromethane	26.6	1.0	N/A	ug/l	25.0	ND	106	82.4-132	3	25	
Vinyl chloride	27.3	1.0	N/A	ug/l	25.0	ND	109	69.2-143	0	25	
1,1,1-Trichloroethane	25.5	1.0	N/A	ug/l	25.0	ND	102	81.4-125	7	25	
1,1,2-Trichloroethane	24.4	1.0	N/A	ug/l	25.0	ND	98	77.5-118	4	25	
1,1-Dichloroethane	25.5	1.0	N/A	ug/l	25.0	ND	102	75.7-126	4	25	
1,1-Dichloropropene	24.3	1.0	N/A	ug/l	25.0	ND	97	81.4-123	1	25	
1,2,3-Trichlorobenzene	25.8	2.0	N/A	ug/l	25.0	ND	103	32.3-117	4	25	
1,2,3-Trichloropropane	25.6	2.0	N/A	ug/l	25.0	ND	103	69.8-124	7	25	
1,2,4-Trichlorobenzene	24.2	1.0	N/A	ug/l	25.0	ND	97	52.9-145	1	25	
1,2,4-Trimethylbenzene	24.4	1.0	N/A	ug/l	25.0	ND	98	75.2-120	0	25	
1,2-Dibromoethane (EDB)	26.3	1.0	N/A	ug/l	25.0	ND	105	76.5-120	8	25	
1,2-Dichlorobenzene	24.8	1.0	N/A	ug/l	25.0	ND	99	80.6-114	2	25	
1,2-Dichloroethane	26.1	1.0	N/A	ug/l	25.0	ND	104	69.4-129	6	25	
1,3,5-Trimethylbenzene	24.8	1.0	N/A	ug/l	25.0	ND	99	75.1-123	0	25	
1,3-Dichlorobenzene	24.5	1.0	N/A	ug/l	25.0	ND	98	80.4-114	1	25	
1,3-Dichloropropane	25.8	1.0	N/A	ug/l	25.0	ND	103	77.1-119	6	25	
1,4-Dichlorobenzene	24.9	1.0	N/A	ug/l	25.0	ND	100	81.3-110	2	25	
2,2-Dichloropropane	25.7	2.0	N/A	ug/l	25.0	ND	103	66.5-134	9	25	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1246 Extracted: 03/12/09											
Matrix Spike Dup Analyzed: 03/12/2009 (P9C1246-MSD1)						Source: PSC0423-02					
2-Chlorotoluene	23.4	1.0	N/A	ug/l	25.0	ND	94	75.2-122	0	25	
2-Hexanone	26.4	5.0	N/A	ug/l	25.0	ND	105	57.9-118	16	25	
4-Chlorotoluene	24.3	1.0	N/A	ug/l	25.0	ND	97	76.8-120	5	25	
4-Methyl-2-pentanone (MIBK)	25.0	5.0	N/A	ug/l	25.0	ND	100	65.6-127	6	25	
Bromobenzene	25.0	1.0	N/A	ug/l	25.0	ND	100	79.4-116	3	25	
Bromochloromethane	25.5	1.0	N/A	ug/l	25.0	ND	102	75.5-125	5	25	
Bromodichloromethane	25.0	1.0	N/A	ug/l	25.0	ND	100	78.1-118	4	25	
Bromoform	26.3	1.0	N/A	ug/l	25.0	ND	105	63.7-129	4	25	
Bromomethane	25.0	2.0	N/A	ug/l	25.0	ND	100	44.2-155	0	25	
Chlorobenzene	25.9	1.0	N/A	ug/l	25.0	ND	104	84.6-110	7	25	
Chloroethane	28.4	1.0	N/A	ug/l	25.0	ND	114	68.9-136	3	25	
Chloromethane	26.1	5.0	N/A	ug/l	25.0	ND	104	64.1-135	3	25	
cis-1,3-Dichloropropene	25.7	1.0	N/A	ug/l	25.0	ND	103	78.6-118	4	25	
Dibromochloromethane	27.6	1.0	N/A	ug/l	25.0	ND	110	75.2-123	5	25	
Dichlorodifluoromethane	30.9	1.0	N/A	ug/l	25.0	ND	123	71-138	4	25	
Methyl-tert-butyl Ether (MTBE)	23.7	1.0	N/A	ug/l	25.0	ND	95	68.8-126	4	25	
n-Butylbenzene	23.8	1.0	N/A	ug/l	25.0	ND	95	70.4-119	1	25	
n-Propylbenzene	24.3	1.0	N/A	ug/l	25.0	ND	97	76-124	3	25	
p-Isopropyltoluene	24.5	1.0	N/A	ug/l	25.0	ND	98	67.9-122	2	25	
sec-Butylbenzene	23.8	1.0	N/A	ug/l	25.0	ND	95	73.7-125	1	25	
Styrene	25.1	1.0	N/A	ug/l	25.0	ND	100	55-136	5	25	
tert-Butylbenzene	24.4	1.0	N/A	ug/l	25.0	ND	98	76.8-119	11	25	
trans-1,3-Dichloropropene	25.2	1.0	N/A	ug/l	25.0	ND	101	72.8-123	1	25	
Vinyl Acetate	21.8	1.0	N/A	ug/l	25.0	ND	87	50-139	9	25	
Surrogate: Dibromofluoromethane	25.0			ug/l	25.0		100	80.3-130			
Surrogate: Toluene-d8	24.3			ug/l	25.0		97	88.4-111			
Surrogate: 4-Bromofluorobenzene	26.1			ug/l	25.0		105	86.5-114			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0
 Report Number: PSC0272

Sampled: 03/05/09
 Received: 03/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: P9C1304 Extracted: 03/12/09											
Blank Analyzed: 03/13/2009 (P9C1304-BLK1)											
1,2,4-Trichlorobenzene	ND	10	N/A	ug/l							
1,2-Dichlorobenzene	ND	10	N/A	ug/l							
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	N/A	ug/l							
1,3-Dichlorobenzene	ND	10	N/A	ug/l							
1,4-Dichlorobenzene	ND	10	N/A	ug/l							
2,4,5-Trichlorophenol	ND	20	N/A	ug/l							
2,4,6-Trichlorophenol	ND	20	N/A	ug/l							
2,4-Dichlorophenol	ND	10	N/A	ug/l							
2,4-Dimethylphenol	ND	10	N/A	ug/l							
2,4-Dinitrophenol	ND	50	N/A	ug/l							
2,4-Dinitrotoluene	ND	10	N/A	ug/l							
2,6-Dinitrotoluene	ND	10	N/A	ug/l							
2-Chloronaphthalene	ND	10	N/A	ug/l							
2-Chlorophenol	ND	10	N/A	ug/l							
2-Methylnaphthalene	ND	10	N/A	ug/l							
2-Methylphenol	ND	10	N/A	ug/l							
2-Nitroaniline	ND	10	N/A	ug/l							
2-Nitrophenol	ND	15	N/A	ug/l							
3&4-Methylphenol	ND	10	N/A	ug/l							
3,3-Dichlorobenzidine	ND	10	N/A	ug/l							
3-Nitroaniline	ND	10	N/A	ug/l							
4,6-Dinitro-2-methylphenol	ND	50	N/A	ug/l							
4-Bromophenyl phenyl ether	ND	10	N/A	ug/l							
4-Chloro-3-methylphenol	ND	10	N/A	ug/l							
4-Chloroaniline	ND	10	N/A	ug/l							
4-Chlorophenyl phenyl ether	ND	10	N/A	ug/l							
4-Nitroaniline	ND	10	N/A	ug/l							
4-Nitrophenol	ND	25	N/A	ug/l							
Acenaphthene	ND	10	N/A	ug/l							
Acenaphthylene	ND	10	N/A	ug/l							
Anthracene	ND	10	N/A	ug/l							
Benanthracene	ND	10	N/A	ug/l							
Benzo(a)pyrene	ND	10	N/A	ug/l							
Benzo(b)fluoranthene	ND	10	N/A	ug/l							
Benzo(g,h,i)perylene	ND	10	N/A	ug/l							

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1304 Extracted: 03/12/09											
Blank Analyzed: 03/13/2009 (P9C1304-BLK1)											
Benzo(k)fluoranthene	ND	10	N/A	ug/l							
Benzoic acid	ND	25	N/A	ug/l							
Benzyl alcohol	ND	10	N/A	ug/l							
Bis(2-chloroethoxy)methane	ND	10	N/A	ug/l							
Bis(2-chloroethyl)ether	ND	10	N/A	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	N/A	ug/l							
Bis(2-ethylhexyl)phthalate	ND	10	N/A	ug/l							
Butyl benzyl phthalate	ND	10	N/A	ug/l							
Chrysene	ND	10	N/A	ug/l							
Dibenz(a,h)anthracene	ND	10	N/A	ug/l							
Dibenzofuran	ND	10	N/A	ug/l							
Diethyl phthalate	ND	10	N/A	ug/l							
Dimethyl phthalate	ND	20	N/A	ug/l							
Di-n-butyl phthalate	ND	10	N/A	ug/l							
Di-n-octyl phthalate	ND	10	N/A	ug/l							
Fluoranthene	ND	10	N/A	ug/l							
Fluorene	ND	10	N/A	ug/l							
Hexachlorobenzene	ND	10	N/A	ug/l							
Hexachlorobutadiene	ND	10	N/A	ug/l							
Hexachlorocyclopentadiene	ND	10	N/A	ug/l							
Hexachloroethane	ND	10	N/A	ug/l							
Indeno(1,2,3-cd)pyrene	ND	10	N/A	ug/l							
Isophorone	ND	10	N/A	ug/l							
Naphthalene	ND	10	N/A	ug/l							
Nitrobenzene	ND	10	N/A	ug/l							
n-Nitroso-di-n-propylamine	ND	10	N/A	ug/l							
n-Nitrosodiphenylamine	ND	10	N/A	ug/l							
Pentachlorophenol	ND	50	N/A	ug/l							
Phenanthrene	ND	10	N/A	ug/l							
Phenol	ND	10	N/A	ug/l							
Pyrene	ND	10	N/A	ug/l							
Surrogate: 2,4,6-Tribromophenol	85.8			ug/l	100		86			41-99	
Surrogate: 2-Fluorobiphenyl	76.1			ug/l	100		76			36-94	
Surrogate: 2-Fluorophenol	43.6			ug/l	100		44			15-65	
Surrogate: 4-Terphenyl-d14	52.0			ug/l	100		52			8-56	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1304 Extracted: 03/12/09											
Blank Analyzed: 03/13/2009 (P9C1304-BLK1)											
Surrogate: Nitrobenzene-d5	79.7			ug/l	100		80	31-110			
Surrogate: Phenol-d6	32.6			ug/l	100		33	11-47			
LCS Analyzed: 03/13/2009 (P9C1304-BS1)											
1,2,4-Trichlorobenzene	97.0	10	N/A	ug/l	120		81	22-92			Q8
1,2-Dichlorobenzene	63.4	10	N/A	ug/l	80.0		79	17-86			
1,2-Diphenylhydrazine (as Azobenzene)	63.9	10	N/A	ug/l	80.0		80	36-114			
1,3-Dichlorobenzene	62.5	10	N/A	ug/l	80.0		78	13-79			
1,4-Dichlorobenzene	61.9	10	N/A	ug/l	80.0		77	15-81			
2,4,5-Trichlorophenol	74.7	20	N/A	ug/l	80.0		93	46-95			
2,4,6-Trichlorophenol	72.3	20	N/A	ug/l	80.0		90	45-98			
2,4-Dichlorophenol	70.8	10	N/A	ug/l	80.0		88	43-93			
2,4-Dimethylphenol	64.6	10	N/A	ug/l	80.0		81	41-90			
2,4-Dinitrophenol	73.5	50	N/A	ug/l	120		61	41-105			
2,4-Dinitrotoluene	82.8	10	N/A	ug/l	80.0		104	36-122			
2,6-Dinitrotoluene	76.3	10	N/A	ug/l	80.0		95	34-118			
2-Chloronaphthalene	99.9	10	N/A	ug/l	120		83	32-105			
2-Chlorophenol	65.4	10	N/A	ug/l	80.0		82	39-87			
2-Methylnaphthalene	68.1	10	N/A	ug/l	80.0		85	29-100			
2-Methylphenol	57.2	10	N/A	ug/l	80.0		72	34-85			
2-Nitroaniline	76.3	10	N/A	ug/l	80.0		95	31-130			
2-Nitrophenol	74.6	15	N/A	ug/l	80.0		93	40-100			
3&4-Methylphenol	52.9	10	N/A	ug/l	80.0		66	18-97			
3,3-Dichlorobenzidine	63.6	10	N/A	ug/l	80.0		79	36-111			
3-Nitroaniline	74.7	10	N/A	ug/l	80.0		93	30-117			
4,6-Dinitro-2-methylphenol	91.2	50	N/A	ug/l	120		76	42-105			
4-Bromophenyl phenyl ether	68.0	10	N/A	ug/l	80.0		85	33-104			
4-Chloro-3-methylphenol	73.9	10	N/A	ug/l	80.0		92	42-97			
4-Chloroaniline	65.5	10	N/A	ug/l	80.0		82	24-124			
4-Chlorophenyl phenyl ether	72.3	10	N/A	ug/l	80.0		90	32-103			
4-Nitroaniline	77.2	10	N/A	ug/l	80.0		96	33-119			
4-Nitrophenol	57.0	25	N/A	ug/l	120		47	20-57			
Acenaphthene	72.0	10	N/A	ug/l	80.0		90	34-114			
Acenaphthylene	70.2	10	N/A	ug/l	80.0		88	35-111			
Anthracene	69.4	10	N/A	ug/l	80.0		87	37-116			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1304 Extracted: 03/12/09											
LCS Analyzed: 03/13/2009 (P9C1304-BS1)											
Benzanthracene	71.3	10	N/A	ug/l	80.0		89	39-115			Q8
Benzo(a)pyrene	68.4	10	N/A	ug/l	80.0		86	38-113			
Benzo(b)fluoranthene	67.3	10	N/A	ug/l	80.0		84	35-107			
Benzo(g,h,i)perylene	65.2	10	N/A	ug/l	80.0		82	34-128			
Benzo(k)fluoranthene	73.9	10	N/A	ug/l	80.0		92	39-115			
Benzoic acid	36.9	25	N/A	ug/l	200		18	15-47			
Benzyl alcohol	66.4	10	N/A	ug/l	80.0		83	29-99			
Bis(2-chloroethoxy)methane	69.9	10	N/A	ug/l	80.0		87	31-102			
Bis(2-chloroethyl)ether	70.3	10	N/A	ug/l	80.0		88	30-102			
Bis(2-chloroisopropyl)ether	67.4	10	N/A	ug/l	80.0		84	29-98			
Bis(2-ethylhexyl)phthalate	69.0	10	N/A	ug/l	80.0		86	35-104			
Butyl benzyl phthalate	67.8	10	N/A	ug/l	80.0		85	31-100			
Chrysene	70.7	10	N/A	ug/l	80.0		88	39-117			
Dibenz(a,h)anthracene	67.2	10	N/A	ug/l	80.0		84	33-124			
Dibenzofuran	71.3	10	N/A	ug/l	80.0		89	35-114			
Diethyl phthalate	73.1	10	N/A	ug/l	80.0		91	19-86			L3
Dimethyl phthalate	103	20	N/A	ug/l	120		86	16-66			L3
Di-n-butyl phthalate	69.8	10	N/A	ug/l	80.0		87	33-105			
Di-n-octyl phthalate	72.3	10	N/A	ug/l	80.0		90	33-102			
Fluoranthene	76.9	10	N/A	ug/l	80.0		96	39-119			
Fluorene	74.4	10	N/A	ug/l	80.0		93	36-117			
Hexachlorobenzene	68.2	10	N/A	ug/l	80.0		85	37-114			
Hexachlorobutadiene	56.1	10	N/A	ug/l	80.0		70	12-73			
Hexachlorocyclopentadiene	43.6	10	N/A	ug/l	80.0		54	12-74			
Hexachloroethane	81.4	10	N/A	ug/l	120		68	13-72			
Indeno(1,2,3-cd)pyrene	67.1	10	N/A	ug/l	80.0		84	35-129			
Isophorone	68.7	10	N/A	ug/l	80.0		86	35-111			
Naphthalene	70.5	10	N/A	ug/l	80.0		88	28-107			
Nitrobenzene	71.3	10	N/A	ug/l	80.0		89	33-111			
n-Nitroso-di-n-propylamine	68.9	10	N/A	ug/l	80.0		86	30-102			
n-Nitrosodiphenylamine	61.1	10	N/A	ug/l	80.0		76	31-97			
Pentachlorophenol	107	50	N/A	ug/l	120		89	41-110			
Phenanthrene	71.8	10	N/A	ug/l	80.0		90	38-117			
Phenol	32.0	10	N/A	ug/l	80.0		40	13-56			
Pyrene	67.9	10	N/A	ug/l	80.0		85	39-116			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0
Report Number: PSC0272

Sampled: 03/05/09
Received: 03/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1304 Extracted: 03/12/09											
LCS Analyzed: 03/13/2009 (P9C1304-BS1)											
Surrogate: 2,4,6-Tribromophenol	84.8			ug/l	100		85	41-99			Q8
Surrogate: 2-Fluorobiphenyl	75.3			ug/l	100		75	29-104			
Surrogate: 2-Fluorophenol	48.1			ug/l	100		48	20-64			
Surrogate: 4-Terphenyl-d14	48.4			ug/l	100		48	17-61			
Surrogate: Nitrobenzene-d5	80.5			ug/l	100		80	33-109			
Surrogate: Phenol-d6	34.9			ug/l	100		35	13-47			
LCS Dup Analyzed: 03/13/2009 (P9C1304-BSD1)											
1,2,4-Trichlorobenzene	93.4	10	N/A	ug/l	120		78	22-92	4	35	
1,2-Dichlorobenzene	62.0	10	N/A	ug/l	80.0		78	17-86	2	35	
1,2-Diphenylhydrazine (as Azobenzene)	65.0	10	N/A	ug/l	80.0		81	36-114	2	35	
1,3-Dichlorobenzene	59.4	10	N/A	ug/l	80.0		74	13-79	5	35	
1,4-Dichlorobenzene	61.6	10	N/A	ug/l	80.0		77	15-81	0	35	
2,4,5-Trichlorophenol	74.1	20	N/A	ug/l	80.0		93	46-95	1	35	
2,4,6-Trichlorophenol	70.6	20	N/A	ug/l	80.0		88	45-98	2	35	
2,4-Dichlorophenol	68.3	10	N/A	ug/l	80.0		85	43-93	4	35	
2,4-Dimethylphenol	62.0	10	N/A	ug/l	80.0		77	41-90	4	35	
2,4-Dinitrophenol	73.4	50	N/A	ug/l	120		61	41-105	0	35	
2,4-Dinitrotoluene	79.8	10	N/A	ug/l	80.0		100	36-122	4	35	
2,6-Dinitrotoluene	74.5	10	N/A	ug/l	80.0		93	34-118	2	35	
2-Chloronaphthalene	97.0	10	N/A	ug/l	120		81	32-105	3	35	
2-Chlorophenol	65.4	10	N/A	ug/l	80.0		82	39-87	0	35	
2-Methylnaphthalene	66.6	10	N/A	ug/l	80.0		83	29-100	2	35	
2-Methylphenol	57.3	10	N/A	ug/l	80.0		72	34-85	0	35	
2-Nitroaniline	75.4	10	N/A	ug/l	80.0		94	31-130	1	35	
2-Nitrophenol	74.0	15	N/A	ug/l	80.0		92	40-100	1	35	
3&4-Methylphenol	52.3	10	N/A	ug/l	80.0		65	18-97	1	35	
3,3-Dichlorobenzidine	58.2	10	N/A	ug/l	80.0		73	36-111	9	35	
3-Nitroaniline	73.0	10	N/A	ug/l	80.0		91	30-117	2	35	
4,6-Dinitro-2-methylphenol	89.9	50	N/A	ug/l	120		75	42-105	1	35	
4-Bromophenyl phenyl ether	68.6	10	N/A	ug/l	80.0		86	33-104	1	35	
4-Chloro-3-methylphenol	71.7	10	N/A	ug/l	80.0		90	42-97	3	35	
4-Chloroaniline	64.4	10	N/A	ug/l	80.0		81	24-124	2	35	
4-Chlorophenyl phenyl ether	71.4	10	N/A	ug/l	80.0		89	32-103	1	35	
4-Nitroaniline	73.6	10	N/A	ug/l	80.0		92	33-119	5	35	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1304 Extracted: 03/12/09											
LCS Dup Analyzed: 03/13/2009 (P9C1304-BSD1)											
4-Nitrophenol	53.0	25	N/A	ug/l	120	44	20-57	7	35		Q8
Acenaphthene	69.6	10	N/A	ug/l	80.0	87	34-114	3	35		
Acenaphthylene	67.3	10	N/A	ug/l	80.0	84	35-111	4	35		
Anthracene	68.9	10	N/A	ug/l	80.0	86	37-116	1	35		
Benzanthracene	65.4	10	N/A	ug/l	80.0	82	39-115	9	35		
Benzo(a)pyrene	64.5	10	N/A	ug/l	80.0	81	38-113	6	35		
Benzo(b)fluoranthene	63.4	10	N/A	ug/l	80.0	79	35-107	6	35		
Benzo(g,h,i)perylene	60.9	10	N/A	ug/l	80.0	76	34-128	7	35		
Benzo(k)fluoranthene	68.8	10	N/A	ug/l	80.0	86	39-115	7	35		
Benzoic acid	29.2	25	N/A	ug/l	200	15	15-47	23	35		
Benzyl alcohol	65.7	10	N/A	ug/l	80.0	82	29-99	1	35		
Bis(2-chloroethoxy)methane	69.4	10	N/A	ug/l	80.0	87	31-102	1	35		
Bis(2-chloroethyl)ether	70.3	10	N/A	ug/l	80.0	88	30-102	0	35		
Bis(2-chloroisopropyl)ether	66.9	10	N/A	ug/l	80.0	84	29-98	1	35		
Bis(2-ethylhexyl)phthalate	64.6	10	N/A	ug/l	80.0	81	35-104	6	35		
Butyl benzyl phthalate	63.4	10	N/A	ug/l	80.0	79	31-100	7	35		
Chrysene	65.0	10	N/A	ug/l	80.0	81	39-117	8	35		
Dibenz(a,h)anthracene	63.4	10	N/A	ug/l	80.0	79	33-124	6	35		
Dibenzofuran	68.9	10	N/A	ug/l	80.0	86	35-114	4	35		
Diethyl phthalate	71.0	10	N/A	ug/l	80.0	89	19-86	3	35		L3
Dimethyl phthalate	101	20	N/A	ug/l	120	84	16-66	2	35		L3
Di-n-butyl phthalate	69.9	10	N/A	ug/l	80.0	87	33-105	0	35		
Di-n-octyl phthalate	68.3	10	N/A	ug/l	80.0	85	33-102	6	35		
Fluoranthene	73.9	10	N/A	ug/l	80.0	92	39-119	4	35		
Fluorene	71.7	10	N/A	ug/l	80.0	90	36-117	4	35		
Hexachlorobenzene	68.1	10	N/A	ug/l	80.0	85	37-114	0	35		
Hexachlorobutadiene	52.4	10	N/A	ug/l	80.0	66	12-73	7	35		
Hexachlorocyclopentadiene	41.6	10	N/A	ug/l	80.0	52	12-74	5	35		
Hexachloroethane	76.6	10	N/A	ug/l	120	64	13-72	6	35		
Indeno(1,2,3-cd)pyrene	63.2	10	N/A	ug/l	80.0	79	35-129	6	35		
Isophorone	68.8	10	N/A	ug/l	80.0	86	35-111	0	35		
Naphthalene	69.0	10	N/A	ug/l	80.0	86	28-107	2	35		
Nitrobenzene	71.7	10	N/A	ug/l	80.0	90	33-111	1	35		
n-Nitroso-di-n-propylamine	69.9	10	N/A	ug/l	80.0	87	30-102	1	35		
n-Nitrosodiphenylamine	61.1	10	N/A	ug/l	80.0	76	31-97	0	35		

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9C1304 Extracted: 03/12/09</u>											
LCS Dup Analyzed: 03/13/2009 (P9C1304-BSD1)											
Pentachlorophenol	107	50	N/A	ug/l	120		89	41-110	0	35	Q8
Phenanthrene	70.9	10	N/A	ug/l	80.0		89	38-117	1	35	
Phenol	32.1	10	N/A	ug/l	80.0		40	13-56	0	35	
Pyrene	62.7	10	N/A	ug/l	80.0		78	39-116	8	35	
Surrogate: 2,4,6-Tribromophenol	84.1			ug/l	100		84	41-99			
Surrogate: 2-Fluorobiphenyl	72.1			ug/l	100		72	29-104			
Surrogate: 2-Fluorophenol	46.4			ug/l	100		46	20-64			
Surrogate: 4-Terphenyl-d14	45.2			ug/l	100		45	17-61			
Surrogate: Nitrobenzene-d5	78.6			ug/l	100		79	33-109			
Surrogate: Phenol-d6	34.3			ug/l	100		34	13-47			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: P9C1233 Extracted: 03/12/09											
Blank Analyzed: 03/14/2009 (P9C1233-BLK1)											
Aroclor 1016	ND	0.50	N/A	mg/kg							VI
Aroclor 1221	ND	0.50	N/A	mg/kg							
Aroclor 1232	ND	0.50	N/A	mg/kg							
Aroclor 1242	ND	0.50	N/A	mg/kg							
Aroclor 1248	ND	0.50	N/A	mg/kg							
Aroclor 1254	ND	0.50	N/A	mg/kg							
Aroclor 1260	ND	0.50	N/A	mg/kg							VI
Surrogate: Decachlorobiphenyl	1.22			mg/kg	1.00		122	10-122			
Surrogate: Tetrachloro-m-xylene	1.20			mg/kg	1.00		120	19-140			
LCS Analyzed: 03/14/2009 (P9C1233-BS1)											
Aroclor 1016	12.3	0.50	N/A	mg/kg	10.0		123	77-126			VI
Aroclor 1260	11.6	0.50	N/A	mg/kg	10.0		116	73-127			VI
Surrogate: Decachlorobiphenyl	1.25			mg/kg	1.00		125	42-137			
Surrogate: Tetrachloro-m-xylene	1.26			mg/kg	1.00		126	86-125			S10
LCS Dup Analyzed: 03/14/2009 (P9C1233-BSD1)											
Aroclor 1016	12.6	0.50	N/A	mg/kg	10.0		126	77-126	2	35	VI
Aroclor 1260	11.9	0.50	N/A	mg/kg	10.0		119	73-127	3	35	VI
Surrogate: Decachlorobiphenyl	1.34			mg/kg	1.00		134	42-137			
Surrogate: Tetrachloro-m-xylene	1.29			mg/kg	1.00		129	86-125			S10
Matrix Spike Analyzed: 03/14/2009 (P9C1233-MS1)											
						Source: PSC0272-01					
Aroclor 1016	4.39	1.0	N/A	mg/kg	9.90	ND	44	24-147			VI
Aroclor 1260	8.60	1.0	N/A	mg/kg	9.90	ND	87	21-118			VI
Surrogate: Decachlorobiphenyl	1.12			mg/kg	0.990		113	10-122			
Surrogate: Tetrachloro-m-xylene	0.479			mg/kg	0.990		48	19-140			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

POLYCHLORINATED BIPHENYLS (EPA 3550/8082)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C1233 Extracted: 03/12/09											
Matrix Spike Dup Analyzed: 03/14/2009 (P9C1233-MSD1)						Source: PSC0272-01					
Aroclor 1016	4.53	1.0	N/A	mg/kg	9.90	ND	46	24-147	3	35	VI
Aroclor 1260	7.99	1.0	N/A	mg/kg	9.90	ND	81	21-118	7	35	VI
Surrogate: Decachlorobiphenyl	1.16			mg/kg	0.990		118	10-122			
Surrogate: Tetrachloro-m-xylene	0.482			mg/kg	0.990		49	19-140			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian McNamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: P9C0540 Extracted: 03/05/09											
Blank Analyzed: 03/06/2009 (P9C0540-BLK1)											
Aluminum	ND	0.20	N/A	mg/l							
Antimony	ND	0.040	N/A	mg/l							
Arsenic	ND	0.10	N/A	mg/l							
Barium	ND	0.010	N/A	mg/l							
Beryllium	ND	0.0010	N/A	mg/l							
Boron	ND	0.20	N/A	mg/l							
Cadmium	ND	0.0010	N/A	mg/l							
Calcium	ND	2.0	N/A	mg/l							
Chromium	ND	0.010	N/A	mg/l							
Cobalt	ND	0.010	N/A	mg/l							
Copper	ND	0.010	N/A	mg/l							
Iron	ND	0.050	N/A	mg/l							
Lead	ND	0.015	N/A	mg/l							
Magnesium	ND	2.0	N/A	mg/l							
Manganese	ND	0.010	N/A	mg/l							
Molybdenum	ND	0.010	N/A	mg/l							
Nickel	ND	0.010	N/A	mg/l							
Potassium	ND	2.0	N/A	mg/l							
Selenium	ND	0.10	N/A	mg/l							
Silica	ND	0.21	N/A	mg/l							
Silver	ND	0.010	N/A	mg/l							
Sodium	ND	2.0	N/A	mg/l							
Thallium	ND	0.10	N/A	mg/l							
Vanadium	ND	0.010	N/A	mg/l							
Zinc	ND	0.050	N/A	mg/l							

LCS Analyzed: 03/06/2009 (P9C0540-BS1)

Aluminum	1.00	0.20	N/A	mg/l	1.00	100	85-115
Antimony	0.534	0.040	N/A	mg/l	0.500	107	85-115
Arsenic	0.540	0.10	N/A	mg/l	0.500	108	85-115
Barium	0.512	0.010	N/A	mg/l	0.500	102	85-115
Beryllium	0.521	0.0010	N/A	mg/l	0.500	104	85-115
Boron	0.526	0.20	N/A	mg/l	0.500	105	85-115
Cadmium	0.523	0.0010	N/A	mg/l	0.500	105	85-115
Calcium	10.7	2.0	N/A	mg/l	10.5	102	85-115

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian McNamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: P9C0540 Extracted: 03/05/09											
LCS Analyzed: 03/06/2009 (P9C0540-BS1)											
Chromium	0.513	0.010	N/A	mg/l	0.500		103	85-115			
Cobalt	0.517	0.010	N/A	mg/l	0.500		103	85-115			
Copper	0.494	0.010	N/A	mg/l	0.500		99	85-115			
Iron	0.515	0.050	N/A	mg/l	0.500		103	85-115			
Lead	0.537	0.015	N/A	mg/l	0.500		107	85-115			
Magnesium	10.8	2.0	N/A	mg/l	10.5		102	85-115			
Manganese	0.515	0.010	N/A	mg/l	0.500		103	85-115			
Molybdenum	0.511	0.010	N/A	mg/l	0.500		102	85-115			
Nickel	0.513	0.010	N/A	mg/l	0.500		103	85-115			
Potassium	9.85	2.0	N/A	mg/l	10.0		99	85-115			
Selenium	0.528	0.10	N/A	mg/l	0.500		106	85-115			
Silica	5.48	0.21	N/A	mg/l	5.35		102	85-115			
Silver	0.500	0.010	N/A	mg/l	0.500		100	85-115			
Sodium	10.3	2.0	N/A	mg/l	10.0		103	85-115			
Thallium	0.530	0.10	N/A	mg/l	0.500		106	85-115			
Vanadium	0.509	0.010	N/A	mg/l	0.500		102	85-115			
Zinc	0.526	0.050	N/A	mg/l	0.500		105	85-115			

LCS Dup Analyzed: 03/06/2009 (P9C0540-BSD1)

Aluminum	1.00	0.20	N/A	mg/l	1.00		100	85-115	0	20	
Antimony	0.538	0.040	N/A	mg/l	0.500		108	85-115	1	20	
Arsenic	0.551	0.10	N/A	mg/l	0.500		110	85-115	2	20	
Barium	0.522	0.010	N/A	mg/l	0.500		104	85-115	2	20	
Beryllium	0.527	0.0010	N/A	mg/l	0.500		105	85-115	1	20	
Boron	0.533	0.20	N/A	mg/l	0.500		107	85-115	1	20	
Cadmium	0.532	0.0010	N/A	mg/l	0.500		106	85-115	2	20	
Calcium	10.8	2.0	N/A	mg/l	10.5		103	85-115	1	20	
Chromium	0.521	0.010	N/A	mg/l	0.500		104	85-115	2	20	
Cobalt	0.527	0.010	N/A	mg/l	0.500		105	85-115	2	20	
Copper	0.500	0.010	N/A	mg/l	0.500		100	85-115	1	20	
Iron	0.514	0.050	N/A	mg/l	0.500		103	85-115	0	20	
Lead	0.541	0.015	N/A	mg/l	0.500		108	85-115	1	20	
Magnesium	10.8	2.0	N/A	mg/l	10.5		103	85-115	0	20	
Manganese	0.524	0.010	N/A	mg/l	0.500		105	85-115	2	20	
Molybdenum	0.521	0.010	N/A	mg/l	0.500		104	85-115	2	20	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0540 Extracted: 03/05/09											
LCS Dup Analyzed: 03/06/2009 (P9C0540-BSD1)											
Nickel	0.529	0.010	N/A	mg/l	0.500		106	85-115	3	20	
Potassium	9.82	2.0	N/A	mg/l	10.0		98	85-115	0	20	
Selenium	0.537	0.10	N/A	mg/l	0.500		107	85-115	2	20	
Silica	5.58	0.21	N/A	mg/l	5.35		104	85-115	2	20	
Silver	0.503	0.010	N/A	mg/l	0.500		101	85-115	1	20	
Sodium	10.2	2.0	N/A	mg/l	10.0		102	85-115	1	20	
Thallium	0.540	0.10	N/A	mg/l	0.500		108	85-115	2	20	
Vanadium	0.517	0.010	N/A	mg/l	0.500		103	85-115	2	20	
Zinc	0.539	0.050	N/A	mg/l	0.500		108	85-115	2	20	

Matrix Spike Analyzed: 03/06/2009 (P9C0540-MS1)

Source: PSC0234-01

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Aluminum	1.05	0.20	N/A	mg/l	1.00	ND	105	75-125			
Antimony	0.525	0.040	N/A	mg/l	0.500	ND	105	75-125			
Arsenic	0.563	0.10	N/A	mg/l	0.500	0.0148	110	75-125			
Barium	0.524	0.010	N/A	mg/l	0.500	0.0140	102	75-125			
Beryllium	0.519	0.0010	N/A	mg/l	0.500	ND	104	75-125			
Boron	0.919	0.20	N/A	mg/l	0.500	0.413	101	75-125			
Cadmium	0.524	0.0010	N/A	mg/l	0.500	ND	105	75-125			
Calcium	38.0	2.0	N/A	mg/l	10.5	26.4	110	75-125			
Chromium	0.512	0.010	N/A	mg/l	0.500	0.00252	102	75-125			
Cobalt	0.516	0.010	N/A	mg/l	0.500	ND	103	75-125			
Copper	0.531	0.010	N/A	mg/l	0.500	0.00829	105	75-125			
Iron	0.562	0.050	N/A	mg/l	0.500	0.0536	102	75-125			
Lead	0.528	0.015	N/A	mg/l	0.500	ND	106	75-125			
Magnesium	22.1	2.0	N/A	mg/l	10.5	11.5	101	75-125			
Manganese	0.510	0.010	N/A	mg/l	0.500	ND	102	75-125			
Molybdenum	0.523	0.010	N/A	mg/l	0.500	0.0141	102	75-125			
Nickel	0.512	0.010	N/A	mg/l	0.500	0.00130	102	75-125			
Potassium	22.5	2.0	N/A	mg/l	10.0	12.8	97	75-125			
Selenium	0.576	0.10	N/A	mg/l	0.500	ND	115	75-125			
Silica	30.6	0.21	N/A	mg/l	5.35	24.6	112	75-125			
Silver	0.493	0.010	N/A	mg/l	0.500	ND	99	75-125			
Sodium	156	2.0	N/A	mg/l	10.0	149	62	75-125			M2
Thallium	0.528	0.10	N/A	mg/l	0.500	ND	106	75-125			
Vanadium	0.522	0.010	N/A	mg/l	0.500	0.00649	103	75-125			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0540 Extracted: 03/05/09											
Matrix Spike Analyzed: 03/06/2009 (P9C0540-MS1)						Source: PSC0234-01					
Zinc	0.567	0.050	N/A	mg/l	0.500	0.0300	107	75-125			
Matrix Spike Analyzed: 03/06/2009 (P9C0540-MS2)						Source: PSC0272-02					
Aluminum	1.13	0.20	N/A	mg/l	1.00	0.0403	109	75-125			
Antimony	0.530	0.040	N/A	mg/l	0.500	ND	106	75-125			
Arsenic	0.555	0.10	N/A	mg/l	0.500	ND	111	75-125			
Barium	0.565	0.010	N/A	mg/l	0.500	0.0576	101	75-125			
Beryllium	0.513	0.0010	N/A	mg/l	0.500	ND	103	75-125			
Boron	1.27	0.20	N/A	mg/l	0.500	0.737	106	75-125			
Cadmium	0.529	0.0010	N/A	mg/l	0.500	ND	106	75-125			
Calcium	149	2.0	N/A	mg/l	10.5	134	145	75-125			N/a
Chromium	0.504	0.010	N/A	mg/l	0.500	ND	101	75-125			
Cobalt	0.517	0.010	N/A	mg/l	0.500	ND	103	75-125			
Copper	0.526	0.010	N/A	mg/l	0.500	ND	105	75-125			
Iron	0.733	0.050	N/A	mg/l	0.500	0.210	105	75-125			
Lead	0.525	0.015	N/A	mg/l	0.500	ND	105	75-125			
Magnesium	60.9	2.0	N/A	mg/l	10.5	49.4	110	75-125			
Manganese	0.511	0.010	N/A	mg/l	0.500	0.00654	101	75-125			
Molybdenum	0.525	0.010	N/A	mg/l	0.500	0.00436	104	75-125			
Nickel	0.511	0.010	N/A	mg/l	0.500	0.00279	102	75-125			
Potassium	38.2	2.0	N/A	mg/l	10.0	28.1	102	75-125			
Selenium	0.599	0.10	N/A	mg/l	0.500	ND	120	75-125			
Silica	26.3	0.21	N/A	mg/l	5.35	20.8	103	75-125			
Silver	0.503	0.010	N/A	mg/l	0.500	ND	101	75-125			
Sodium	196	2.0	N/A	mg/l	10.0	185	115	75-125			
Thallium	0.524	0.10	N/A	mg/l	0.500	ND	105	75-125			
Vanadium	0.472	0.010	N/A	mg/l	0.500	ND	94	75-125			
Zinc	0.551	0.050	N/A	mg/l	0.500	ND	110	75-125			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0540 Extracted: 03/05/09											
Matrix Spike Dup Analyzed: 03/06/2009 (P9C0540-MSD1)						Source: PSC0234-01					
Aluminum	1.07	0.20	N/A	mg/l	1.00	ND	107	75-125	2	10	
Antimony	0.527	0.040	N/A	mg/l	0.500	ND	105	75-125	0	10	
Arsenic	0.566	0.10	N/A	mg/l	0.500	0.0148	110	75-125	0	10	
Barium	0.523	0.010	N/A	mg/l	0.500	0.0140	102	75-125	0	10	
Beryllium	0.516	0.0010	N/A	mg/l	0.500	ND	103	75-125	1	10	
Boron	0.929	0.20	N/A	mg/l	0.500	0.413	103	75-125	1	10	
Cadmium	0.527	0.0010	N/A	mg/l	0.500	ND	105	75-125	1	10	
Calcium	37.8	2.0	N/A	mg/l	10.5	26.4	109	75-125	0	10	
Chromium	0.511	0.010	N/A	mg/l	0.500	0.00252	102	75-125	0	10	
Cobalt	0.524	0.010	N/A	mg/l	0.500	ND	105	75-125	2	10	
Copper	0.534	0.010	N/A	mg/l	0.500	0.00829	105	75-125	1	10	
Iron	0.560	0.050	N/A	mg/l	0.500	0.0536	101	75-125	0	10	
Lead	0.525	0.015	N/A	mg/l	0.500	ND	105	75-125	1	10	
Magnesium	22.3	2.0	N/A	mg/l	10.5	11.5	103	75-125	1	10	
Manganese	0.506	0.010	N/A	mg/l	0.500	ND	101	75-125	1	10	
Molybdenum	0.535	0.010	N/A	mg/l	0.500	0.0141	104	75-125	2	10	
Nickel	0.519	0.010	N/A	mg/l	0.500	0.00130	104	75-125	1	10	
Potassium	22.9	2.0	N/A	mg/l	10.0	12.8	101	75-125	2	10	
Selenium	0.588	0.10	N/A	mg/l	0.500	ND	118	75-125	2	10	
Silica	30.8	0.21	N/A	mg/l	5.35	24.6	116	75-125	1	10	
Silver	0.498	0.010	N/A	mg/l	0.500	ND	100	75-125	1	10	
Sodium	157	2.0	N/A	mg/l	10.0	149	78	75-125	1	10	
Thallium	0.533	0.10	N/A	mg/l	0.500	ND	107	75-125	1	10	
Vanadium	0.521	0.010	N/A	mg/l	0.500	0.00649	103	75-125	0	10	
Zinc	0.568	0.050	N/A	mg/l	0.500	0.0300	108	75-125	0	10	

Matrix Spike Dup Analyzed: 03/06/2009 (P9C0540-MSD2)

Source: PSC0272-02

Aluminum	1.14	0.20	N/A	mg/l	1.00	0.0403	110	75-125	1	10	
Antimony	0.527	0.040	N/A	mg/l	0.500	ND	105	75-125	1	10	
Arsenic	0.548	0.10	N/A	mg/l	0.500	ND	110	75-125	1	10	
Barium	0.562	0.010	N/A	mg/l	0.500	0.0576	101	75-125	0	10	
Beryllium	0.507	0.0010	N/A	mg/l	0.500	ND	101	75-125	1	10	
Boron	1.27	0.20	N/A	mg/l	0.500	0.737	106	75-125	0	10	
Cadmium	0.525	0.0010	N/A	mg/l	0.500	ND	105	75-125	1	10	
Calcium	146	2.0	N/A	mg/l	10.5	134	116	75-125	2	10	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: P9C0540 Extracted: 03/05/09											
Matrix Spike Dup Analyzed: 03/06/2009 (P9C0540-MSD2)						Source: PSC0272-02					
Chromium	0.500	0.010	N/A	mg/l	0.500	ND	100	75-125	1	10	
Cobalt	0.510	0.010	N/A	mg/l	0.500	ND	102	75-125	1	10	
Copper	0.526	0.010	N/A	mg/l	0.500	ND	105	75-125	0	10	
Iron	0.723	0.050	N/A	mg/l	0.500	0.210	103	75-125	1	10	
Lead	0.515	0.015	N/A	mg/l	0.500	ND	103	75-125	2	10	
Magnesium	60.5	2.0	N/A	mg/l	10.5	49.4	105	75-125	1	10	
Manganese	0.507	0.010	N/A	mg/l	0.500	0.00654	100	75-125	1	10	
Molybdenum	0.520	0.010	N/A	mg/l	0.500	0.00436	103	75-125	1	10	
Nickel	0.505	0.010	N/A	mg/l	0.500	0.00279	100	75-125	1	10	
Potassium	38.6	2.0	N/A	mg/l	10.0	28.1	105	75-125	1	10	
Selenium	0.579	0.10	N/A	mg/l	0.500	ND	116	75-125	3	10	
Silica	26.3	0.21	N/A	mg/l	5.35	20.8	103	75-125	0	10	
Silver	0.501	0.010	N/A	mg/l	0.500	ND	100	75-125	0	10	
Sodium	196	2.0	N/A	mg/l	10.0	185	109	75-125	0	10	
Thallium	0.520	0.10	N/A	mg/l	0.500	ND	104	75-125	1	10	
Vanadium	0.467	0.010	N/A	mg/l	0.500	ND	93	75-125	1	10	
Zinc	0.543	0.050	N/A	mg/l	0.500	ND	109	75-125	1	10	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9C0508 Extracted: 03/05/09</u>											
Blank Analyzed: 03/05/2009 (P9C0508-BLK1)											
Chromium VI	ND	0.010	N/A	mg/l							
LCS Analyzed: 03/05/2009 (P9C0508-BS1)											
Chromium VI	0.101	0.010	N/A	mg/l	0.100		101	90-110			
LCS Dup Analyzed: 03/05/2009 (P9C0508-BSD1)											
Chromium VI	0.0980	0.010	N/A	mg/l	0.100		98	90-110	3	20	
Matrix Spike Analyzed: 03/05/2009 (P9C0508-MS1)											
						Source: PSC0231-14					
Chromium VI	0.100	0.010	N/A	mg/l	0.100	ND	100	85-115			
Matrix Spike Dup Analyzed: 03/05/2009 (P9C0508-MSD1)											
						Source: PSC0231-14					
Chromium VI	0.0980	0.010	N/A	mg/l	0.100	ND	98	85-115	2	20	
<u>Batch: P9C0903 Extracted: 03/06/09</u>											
Blank Analyzed: 03/06/2009 (P9C0903-BLK1)											
Cyanide, Total	ND	0.0080	N/A	mg/l							
LCS Analyzed: 03/06/2009 (P9C0903-BS1)											
Cyanide, Total	0.184	0.0080	N/A	mg/l	0.200		92	90-110			
LCS Dup Analyzed: 03/06/2009 (P9C0903-BSD1)											
Cyanide, Total	0.201	0.0080	N/A	mg/l	0.200		101	90-110	9	20	
Matrix Spike Analyzed: 03/06/2009 (P9C0903-MS1)											
						Source: PSC0338-02					
Cyanide, Total	0.210	0.0080	N/A	mg/l	0.200	ND	105	80-120			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<u>Batch: P9C0903 Extracted: 03/06/09</u>											
Matrix Spike Dup Analyzed: 03/06/2009 (P9C0903-MSD1)						Source: PSC0338-02					
Cyanide, Total	0.192	0.0080	N/A	mg/l	0.200	ND	96	80-120	9	20	
<u>Batch: P9C1310 Extracted: 03/13/09</u>											
Blank Analyzed: 03/13/2009 (P9C1310-BLK1)											
Perchlorate	ND	2.0	0.36	ug/l							
LCS Analyzed: 03/13/2009 (P9C1310-BS1)											
Perchlorate	24.9	2.0	0.36	ug/l	25.0		99	85-115			
LCS Dup Analyzed: 03/13/2009 (P9C1310-BSD1)											
Perchlorate	24.5	2.0	0.36	ug/l	25.0		98	85-115	1	15	
Duplicate Analyzed: 03/13/2009 (P9C1310-DUP1)						Source: PSC0073-01					
Perchlorate	1.89	2.0	0.36	ug/l		1.87			1	15	E4
Matrix Spike Analyzed: 03/13/2009 (P9C1310-MS1)						Source: PSC0023-14					
Perchlorate	29.4	2.0	0.36	ug/l	25.0	5.18	97	80-120			
Matrix Spike Dup Analyzed: 03/13/2009 (P9C1310-MSD1)						Source: PSC0023-14					
Perchlorate	28.9	2.0	0.36	ug/l	25.0	5.18	95	80-120	2	15	

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

SW846 8330

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
---------	--------	-----------------	-----	-------	-------------	---------------	-----------	-------------	---------	-----------	-----------------

Batch: 9070339 Extracted: 03/11/09

Blank Analyzed: 03/12/2009 (G9C110000339B)

Source:

4-Amino-2,6-dinitrotoluene	ND	0.10	N/A	ug/L			-				
2-Amino-4,6-dinitrotoluene	ND	0.20	N/A	ug/L			-				
1,3-Dinitrobenzene	ND	0.10	N/A	ug/L			-				
2,4-Dinitrotoluene	ND	0.10	N/A	ug/L			-				
2,6-Dinitrotoluene	ND	0.10	N/A	ug/L			-				
HMX	ND	0.10	N/A	ug/L			-				
Nitrobenzene	ND	0.10	N/A	ug/L			-				
2-Nitrotoluene	ND	0.50	N/A	ug/L			-				
3-Nitrotoluene	ND	0.50	N/A	ug/L			-				
4-Nitrotoluene	ND	0.50	N/A	ug/L			-				
RDX	ND	0.10	N/A	ug/L			-				
Tetryl	ND	0.10	N/A	ug/L			-				
1,3,5-Trinitrobenzene	ND	0.10	N/A	ug/L			-				
2,4,6-Trinitrotoluene	ND	0.10	N/A	ug/L			-				
Surrogate: 3,4-Dinitrotoluene	2.4			ug/L	2.50		94	48-143			

LCS Analyzed: 03/12/2009 (G9C110000339C)

Source:

4-Amino-2,6-dinitrotoluene	0.962	0.10	N/A	ug/L	1.00		96	87-118			
2-Amino-4,6-dinitrotoluene	1.05	0.20	N/A	ug/L	1.00		105	89-119			
1,3-Dinitrobenzene	1.02	0.10	N/A	ug/L	1.00		102	90-121			
2,4-Dinitrotoluene	0.991	0.10	N/A	ug/L	1.00		99	89-119			
2,6-Dinitrotoluene	0.997	0.10	N/A	ug/L	1.00		100	89-119			
HMX	0.971	0.10	N/A	ug/L	1.00		97	77-120			
Nitrobenzene	0.984	0.10	N/A	ug/L	1.00		98	87-127			
2-Nitrotoluene	0.960	0.50	N/A	ug/L	1.00		96	74-143			
3-Nitrotoluene	0.964	0.50	N/A	ug/L	1.00		96	85-115			
4-Nitrotoluene	0.958	0.50	N/A	ug/L	1.00		96	85-115			
RDX	0.992	0.10	N/A	ug/L	1.00		99	75-134			
Tetryl	0.882	0.10	N/A	ug/L	1.00		88	63-114			
1,3,5-Trinitrobenzene	1.00	0.10	N/A	ug/L	1.00		100	87-121			
2,4,6-Trinitrotoluene	0.948	0.10	N/A	ug/L	1.00		95	82-115			
Surrogate: 3,4-Dinitrotoluene	2.42			ug/L	2.50		97	48-143			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

METHOD BLANK/QC DATA

SW846 8330

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9070339 Extracted: 03/11/09											
LCS DUP Analyzed: 03/12/2009 (G9C110000339L)											
Source:											
4-Amino-2,6-dinitrotoluene	0.946	0.10	N/A	ug/L	1.00		95	87-118	2	19	
2-Amino-4,6-dinitrotoluene	1.03	0.20	N/A	ug/L	1.00		103	89-119	2	20	
1,3-Dinitrobenzene	0.995	0.10	N/A	ug/L	1.00		99	90-121	3	18	
2,4-Dinitrotoluene	0.979	0.10	N/A	ug/L	1.00		98	89-119	1	19	
2,6-Dinitrotoluene	0.985	0.10	N/A	ug/L	1.00		99	89-119	1	20	
HMX	0.949	0.10	N/A	ug/L	1.00		95	77-120	2	23	
Nitrobenzene	0.974	0.10	N/A	ug/L	1.00		97	87-127	1	17	
2-Nitrotoluene	0.963	0.50	N/A	ug/L	1.00		96	74-143	0	23	
3-Nitrotoluene	0.951	0.50	N/A	ug/L	1.00		95	85-115	1	19	
4-Nitrotoluene	0.950	0.50	N/A	ug/L	1.00		95	85-115	1	19	
RDX	0.974	0.10	N/A	ug/L	1.00		97	75-134	2	19	
Tetryl	0.864	0.10	N/A	ug/L	1.00		86	63-114	2	21	
1,3,5-Trinitrobenzene	0.995	0.10	N/A	ug/L	1.00		99	87-121	1	20	
2,4,6-Trinitrotoluene	0.933	0.10	N/A	ug/L	1.00		93	82-115	2	21	
Surrogate: 3,4-Dinitrotoluene	2.40			ug/L	2.50		96	48-143			

TestAmerica Phoenix

Tina Paulauskas
 Project Manager

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

DATA QUALIFIERS AND DEFINITIONS

- D1** Sample required dilution due to matrix.
- E4** Concentration estimated. Analyte was detected below laboratory minimum reporting limit (MRL).
- L3** The associated blank spike recovery was above method acceptance limits.
- M2** Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- N1** See case narrative.
- Q8** Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154.000 and 0155.000.
- S10** Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
- V1** CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PSC0272 <Page 53 of 54>

Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 14682.013.0

Report Number: PSC0272

Sampled: 03/05/09

Received: 03/05/09

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
E200.7	Water		X
E314	Water		X
M3500-Cr D	Water		X
M4500-CN E	Water		X
SW8082	Oil	X	X
SW8260B	Water		X
SW8270C	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica West Sacramento *Arizona Cert #AZ0616*

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 8330

Samples: PSC0272-02

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

[] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name/Address: AMEL GEOMATRIX			Project/PO Number: 14682.013.0				Analysis Required																
Project Manager: BRIAN MCNAMARA			Phone Number: 480-348-1244				METHOD 8082	PCBS	METHOD 8260	VOCS	METHOD 8270	SVOCs	METHOD 314	PERCHLORATE	METHOD 8330	EXPLOSIVES	METHOD 200.7	METALS	METHOD 3500	CR TO	METHOD 4500	CYANIDE	
Sampler: BRIAN MCNAMARA / ROBERT F. FIELD			Fax Number:																				Special Instructions
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives																	
SASFS-TR1101-03052009	OIL	402 SM	1	3-5-09	0728	N/A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	-01
SASFS-TR1101-03052009	W	VARIES	7	3-5-09	0807	VARIES	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	-02
SASFS-TB01-03052009	W	VOA	1	3-5-09	0700	HCl	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	-03
Relinquished By: <i>Robert Field</i>			Date/Time: 3/5/09 10:10				Received By:			Date/Time:			Turnaround Time: (Check)										
Relinquished By:			Date/Time:				Received By:			Date/Time:			same day _____ 72 hours _____										
Relinquished By:			Date/Time:				Received in Lab By: <i>Kay...</i>			Date/Time: 3/5/09 1010			24 hours _____ 5 days _____										
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			48 hours _____ normal <input checked="" type="checkbox"/>										
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			Sample Integrity: (Check)										
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			intact <input checked="" type="checkbox"/> on ice 2.4°C										

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 014682(SASFS)

Sampled: 08/17/10
Received: 08/17/10
Issued: 08/20/10 15:44

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID

PTH0993-01
PTH0993-02
PTH0993-03

CLIENT ID

SASFS-PD52-90-08172010
SASFS-PD52-90-08172010DUP
TB-100-08172010

MATRIX

Water
Water
Water

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

SAMPLE RECEIPT: Samples were received intact, at 3°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

L3 SW8260B:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

R1 SW8260B:The RPD exceeded the acceptance limit.

N1 SW8260B: The Laboratory Control Sample Duplicate and Matrix Spike recovered high and outside of the project specific acceptance limits for Trichlorofluoromethane. All associated samples are non-detect for this compound and therefore are not impacted.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

Reviewed By:



TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0993-01RE1 (SASFS-PD52-90-08172010 - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/20/10	E8
1,1-Dichloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/20/10	E8
1,2-Dichloropropane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/20/10	E8
2-Butanone (MEK)	SW8260B	10H0743	1.8	5.0	ND	1	08/19/10	08/20/10	E8
Acetone	SW8260B	10H0743	3.8	20	7.8	1	08/19/10	08/20/10	L3, E4
Benzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/20/10	E8
Carbon tetrachloride	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/20/10	E8
Chloroform	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/20/10	E8
cis-1,2-Dichloroethene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/20/10	E8
Ethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/20/10	E8
m,p-Xylenes	SW8260B	10H0743	0.35	2.0	ND	1	08/19/10	08/20/10	E8
Methylene Chloride	SW8260B	10H0743	0.50	2.0	ND	1	08/19/10	08/20/10	E8
o-Xylene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/20/10	E8
Tetrachloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/20/10	E8
Toluene	SW8260B	10H0743	0.35	1.0	ND	1	08/19/10	08/20/10	E8
trans-1,2-Dichloroethene	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/20/10	E8
Trichloroethene	SW8260B	10H0743	0.19	1.0	8.2	1	08/19/10	08/20/10	
Trichlorofluoromethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/20/10	E8, L3
Vinyl chloride	SW8260B	10H0743	0.24	1.0	ND	1	08/19/10	08/20/10	E8
1,1,1-Trichloroethane	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/20/10	E8
1,1,2-Trichloroethane	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/20/10	E8
1,1-Dichloroethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/20/10	E8
1,1-Dichloropropene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/20/10	E8
1,2,3-Trichlorobenzene	SW8260B	10H0743	0.27	2.0	ND	1	08/19/10	08/20/10	E8
1,2,3-Trichloropropane	SW8260B	10H0743	0.31	2.0	ND	1	08/19/10	08/20/10	E8
1,2,4-Trichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/20/10	E8
1,2,4-Trimethylbenzene	SW8260B	10H0743	0.13	1.0	ND	1	08/19/10	08/20/10	E8
1,2-Dibromoethane (EDB)	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/20/10	E8
1,2-Dichlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/20/10	E8
1,2-Dichloroethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/20/10	E8
1,3,5-Trimethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/20/10	E8
1,3-Dichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/20/10	E8
1,3-Dichloropropane	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/20/10	E8
1,4-Dichlorobenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/20/10	E8
2,2-Dichloropropane	SW8260B	10H0743	0.18	2.0	ND	1	08/19/10	08/20/10	E8
2-Chlorotoluene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/20/10	E8
2-Hexanone	SW8260B	10H0743	0.31	5.0	ND	1	08/19/10	08/20/10	E8
4-Chlorotoluene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/20/10	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0743	0.43	5.0	ND	1	08/19/10	08/20/10	E8
Bromobenzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/20/10	E8

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0993-01RE1 (SASFS-PD52-90-08172010 - Water) - cont.									
Reporting Units: ug/l									
Bromochloromethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/20/10	E8
Bromodichloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/20/10	E8
Bromoform	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/20/10	E8
Bromomethane	SW8260B	10H0743	0.22	2.0	ND	1	08/19/10	08/20/10	E8
Chlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/20/10	E8
Chloroethane	SW8260B	10H0743	0.26	1.0	ND	1	08/19/10	08/20/10	E8
Chloromethane	SW8260B	10H0743	0.20	5.0	ND	1	08/19/10	08/20/10	E8
cis-1,3-Dichloropropene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/20/10	E8
Dibromochloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/20/10	E8
Dichlorodifluoromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/20/10	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/20/10	E8
n-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/20/10	E8
n-Propylbenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/20/10	E8
p-Isopropyltoluene	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/20/10	E8
sec-Butylbenzene	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/20/10	E8
Styrene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/20/10	E8
tert-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/20/10	E8
trans-1,3-Dichloropropene	SW8260B	10H0743	0.097	1.0	ND	1	08/19/10	08/20/10	E8
Vinyl Acetate	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/20/10	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					<i>111 %</i>				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					<i>100 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					<i>94 %</i>				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0993-02 (SASFS-PD52-90-08172010DUP - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	10H0679	0.12	1.0	ND	1	08/18/10	08/18/10	E8
1,1-Dichloroethene	SW8260B	10H0679	0.23	1.0	ND	1	08/18/10	08/18/10	E8
1,2-Dichloropropane	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
2-Butanone (MEK)	SW8260B	10H0679	1.8	5.0	ND	1	08/18/10	08/18/10	E8
Acetone	SW8260B	10H0679	3.8	20	5.2	1	08/18/10	08/18/10	E4
Benzene	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
Carbon tetrachloride	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
Chloroform	SW8260B	10H0679	0.16	1.0	ND	1	08/18/10	08/18/10	E8
cis-1,2-Dichloroethene	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
Ethylbenzene	SW8260B	10H0679	0.16	1.0	ND	1	08/18/10	08/18/10	E8
m,p-Xylenes	SW8260B	10H0679	0.35	2.0	ND	1	08/18/10	08/18/10	E8
Methylene Chloride	SW8260B	10H0679	0.50	2.0	ND	1	08/18/10	08/18/10	E8
o-Xylene	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
Tetrachloroethene	SW8260B	10H0679	0.23	1.0	ND	1	08/18/10	08/18/10	E8
Toluene	SW8260B	10H0679	0.35	1.0	ND	1	08/18/10	08/18/10	E8
trans-1,2-Dichloroethene	SW8260B	10H0679	0.22	1.0	ND	1	08/18/10	08/18/10	E8
Trichloroethene	SW8260B	10H0679	0.19	1.0	5.8	1	08/18/10	08/18/10	
Trichlorofluoromethane	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
Vinyl chloride	SW8260B	10H0679	0.24	1.0	ND	1	08/18/10	08/18/10	E8
1,1,1-Trichloroethane	SW8260B	10H0679	0.22	1.0	ND	1	08/18/10	08/18/10	E8
1,1,2-Trichloroethane	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
1,1-Dichloroethane	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
1,1-Dichloropropene	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
1,2,3-Trichlorobenzene	SW8260B	10H0679	0.27	2.0	ND	1	08/18/10	08/18/10	E8
1,2,3-Trichloropropane	SW8260B	10H0679	0.31	2.0	ND	1	08/18/10	08/18/10	E8
1,2,4-Trichlorobenzene	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
1,2,4-Trimethylbenzene	SW8260B	10H0679	0.13	1.0	ND	1	08/18/10	08/18/10	E8
1,2-Dibromoethane (EDB)	SW8260B	10H0679	0.14	1.0	ND	1	08/18/10	08/18/10	E8
1,2-Dichlorobenzene	SW8260B	10H0679	0.12	1.0	ND	1	08/18/10	08/18/10	E8
1,2-Dichloroethane	SW8260B	10H0679	0.20	1.0	ND	1	08/18/10	08/18/10	E8
1,3,5-Trimethylbenzene	SW8260B	10H0679	0.16	1.0	ND	1	08/18/10	08/18/10	E8
1,3-Dichlorobenzene	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
1,3-Dichloropropane	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
1,4-Dichlorobenzene	SW8260B	10H0679	0.16	1.0	ND	1	08/18/10	08/18/10	E8
2,2-Dichloropropane	SW8260B	10H0679	0.18	2.0	ND	1	08/18/10	08/18/10	E8
2-Chlorotoluene	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
2-Hexanone	SW8260B	10H0679	0.31	5.0	ND	1	08/18/10	08/18/10	E8
4-Chlorotoluene	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0679	0.43	5.0	ND	1	08/18/10	08/18/10	E8
Bromobenzene	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0993-02 (SASFS-PD52-90-08172010DUP - Water) - cont.									
Reporting Units: ug/l									
Bromochloromethane	SW8260B	10H0679	0.20	1.0	ND	1	08/18/10	08/18/10	E8
Bromodichloromethane	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
Bromoform	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
Bromomethane	SW8260B	10H0679	0.22	2.0	ND	1	08/18/10	08/18/10	E8
Chlorobenzene	SW8260B	10H0679	0.12	1.0	ND	1	08/18/10	08/18/10	E8
Chloroethane	SW8260B	10H0679	0.26	1.0	ND	1	08/18/10	08/18/10	E8
Chloromethane	SW8260B	10H0679	0.20	5.0	ND	1	08/18/10	08/18/10	E8
cis-1,3-Dichloropropene	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
Dibromochloromethane	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
Dichlorodifluoromethane	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
n-Butylbenzene	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
n-Propylbenzene	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
p-Isopropyltoluene	SW8260B	10H0679	0.21	1.0	ND	1	08/18/10	08/18/10	E8
sec-Butylbenzene	SW8260B	10H0679	0.14	1.0	ND	1	08/18/10	08/18/10	E8
Styrene	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
tert-Butylbenzene	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
trans-1,3-Dichloropropene	SW8260B	10H0679	0.097	1.0	ND	1	08/18/10	08/18/10	E8
Vinyl Acetate	SW8260B	10H0679	0.21	1.0	ND	1	08/18/10	08/18/10	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					91 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					89 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					91 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0993-03 (TB-100-08172010 - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	10H0679	0.12	1.0	ND	1	08/18/10	08/18/10	E8
1,1-Dichloroethene	SW8260B	10H0679	0.23	1.0	ND	1	08/18/10	08/18/10	E8
1,2-Dichloropropane	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
2-Butanone (MEK)	SW8260B	10H0679	1.8	5.0	ND	1	08/18/10	08/18/10	E8
Acetone	SW8260B	10H0679	3.8	20	ND	1	08/18/10	08/18/10	E8
Benzene	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
Carbon tetrachloride	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
Chloroform	SW8260B	10H0679	0.16	1.0	ND	1	08/18/10	08/18/10	E8
cis-1,2-Dichloroethene	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
Ethylbenzene	SW8260B	10H0679	0.16	1.0	ND	1	08/18/10	08/18/10	E8
m,p-Xylenes	SW8260B	10H0679	0.35	2.0	ND	1	08/18/10	08/18/10	E8
Methylene Chloride	SW8260B	10H0679	0.50	2.0	ND	1	08/18/10	08/18/10	E8
o-Xylene	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
Tetrachloroethene	SW8260B	10H0679	0.23	1.0	ND	1	08/18/10	08/18/10	E8
Toluene	SW8260B	10H0679	0.35	1.0	ND	1	08/18/10	08/18/10	E8
trans-1,2-Dichloroethene	SW8260B	10H0679	0.22	1.0	ND	1	08/18/10	08/18/10	E8
Trichloroethene	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
Trichlorofluoromethane	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
Vinyl chloride	SW8260B	10H0679	0.24	1.0	ND	1	08/18/10	08/18/10	E8
1,1,1-Trichloroethane	SW8260B	10H0679	0.22	1.0	ND	1	08/18/10	08/18/10	E8
1,1,2-Trichloroethane	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
1,1-Dichloroethane	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
1,1-Dichloropropene	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
1,2,3-Trichlorobenzene	SW8260B	10H0679	0.27	2.0	ND	1	08/18/10	08/18/10	E8
1,2,3-Trichloropropane	SW8260B	10H0679	0.31	2.0	ND	1	08/18/10	08/18/10	E8
1,2,4-Trichlorobenzene	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
1,2,4-Trimethylbenzene	SW8260B	10H0679	0.13	1.0	ND	1	08/18/10	08/18/10	E8
1,2-Dibromoethane (EDB)	SW8260B	10H0679	0.14	1.0	ND	1	08/18/10	08/18/10	E8
1,2-Dichlorobenzene	SW8260B	10H0679	0.12	1.0	ND	1	08/18/10	08/18/10	E8
1,2-Dichloroethane	SW8260B	10H0679	0.20	1.0	ND	1	08/18/10	08/18/10	E8
1,3,5-Trimethylbenzene	SW8260B	10H0679	0.16	1.0	ND	1	08/18/10	08/18/10	E8
1,3-Dichlorobenzene	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
1,3-Dichloropropane	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
1,4-Dichlorobenzene	SW8260B	10H0679	0.16	1.0	ND	1	08/18/10	08/18/10	E8
2,2-Dichloropropane	SW8260B	10H0679	0.18	2.0	ND	1	08/18/10	08/18/10	E8
2-Chlorotoluene	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
2-Hexanone	SW8260B	10H0679	0.31	5.0	ND	1	08/18/10	08/18/10	E8
4-Chlorotoluene	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0679	0.43	5.0	ND	1	08/18/10	08/18/10	E8
Bromobenzene	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0993-03 (TB-100-08172010 - Water) - cont.									
Reporting Units: ug/l									
Bromochloromethane	SW8260B	10H0679	0.20	1.0	ND	1	08/18/10	08/18/10	E8
Bromodichloromethane	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
Bromoform	SW8260B	10H0679	0.19	1.0	ND	1	08/18/10	08/18/10	E8
Bromomethane	SW8260B	10H0679	0.22	2.0	ND	1	08/18/10	08/18/10	E8
Chlorobenzene	SW8260B	10H0679	0.12	1.0	ND	1	08/18/10	08/18/10	E8
Chloroethane	SW8260B	10H0679	0.26	1.0	ND	1	08/18/10	08/18/10	E8
Chloromethane	SW8260B	10H0679	0.20	5.0	ND	1	08/18/10	08/18/10	E8
cis-1,3-Dichloropropene	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
Dibromochloromethane	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
Dichlorodifluoromethane	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
n-Butylbenzene	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
n-Propylbenzene	SW8260B	10H0679	0.18	1.0	ND	1	08/18/10	08/18/10	E8
p-Isopropyltoluene	SW8260B	10H0679	0.21	1.0	ND	1	08/18/10	08/18/10	E8
sec-Butylbenzene	SW8260B	10H0679	0.14	1.0	ND	1	08/18/10	08/18/10	E8
Styrene	SW8260B	10H0679	0.15	1.0	ND	1	08/18/10	08/18/10	E8
tert-Butylbenzene	SW8260B	10H0679	0.17	1.0	ND	1	08/18/10	08/18/10	E8
trans-1,3-Dichloropropene	SW8260B	10H0679	0.097	1.0	ND	1	08/18/10	08/18/10	E8
Vinyl Acetate	SW8260B	10H0679	0.21	1.0	ND	1	08/18/10	08/18/10	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					94 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					92 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					90 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH0993-01 (SASFS-PD52-90-08172010 - Water)									
Reporting Units: ug/l									
Perchlorate	E314	10H0688	0.47	2.0	1.8	1	08/18/10	08/18/10	E4
Sample ID: PTH0993-02 (SASFS-PD52-90-08172010DUP - Water)									
Reporting Units: ug/l									
Perchlorate	E314	10H0688	0.47	2.0	1.1	1	08/18/10	08/18/10	E4

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10											
Blank Analyzed: 08/18/2010 (10H0679-BLK1)											
1,1,2,2-Tetrachloroethane	ND	1.0	0.12	ug/l							
1,1-Dichloroethene	ND	1.0	0.23	ug/l							
1,2-Dichloropropane	ND	1.0	0.15	ug/l							
2-Butanone (MEK)	ND	5.0	1.8	ug/l							
Acetone	ND	20	3.8	ug/l							
Benzene	ND	1.0	0.15	ug/l							
Carbon tetrachloride	ND	1.0	0.19	ug/l							
Chloroform	ND	1.0	0.16	ug/l							
cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l							
Ethylbenzene	ND	1.0	0.16	ug/l							
m,p-Xylenes	ND	2.0	0.35	ug/l							
Methylene Chloride	ND	2.0	0.50	ug/l							
o-Xylene	ND	1.0	0.19	ug/l							
Tetrachloroethene	ND	1.0	0.23	ug/l							
Toluene	ND	1.0	0.35	ug/l							
trans-1,2-Dichloroethene	ND	1.0	0.22	ug/l							
Trichloroethene	ND	1.0	0.19	ug/l							
Trichlorofluoromethane	ND	1.0	0.17	ug/l							
Vinyl chloride	ND	1.0	0.24	ug/l							
1,1,1-Trichloroethane	ND	1.0	0.22	ug/l							
1,1,2-Trichloroethane	ND	1.0	0.19	ug/l							
1,1-Dichloroethane	ND	1.0	0.17	ug/l							
1,1-Dichloropropene	ND	1.0	0.19	ug/l							
1,2,3-Trichlorobenzene	ND	2.0	0.27	ug/l							
1,2,3-Trichloropropane	ND	2.0	0.31	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	0.13	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	0.14	ug/l							
1,2-Dichlorobenzene	ND	1.0	0.12	ug/l							
1,2-Dichloroethane	ND	1.0	0.20	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	0.16	ug/l							
1,3-Dichlorobenzene	ND	1.0	0.18	ug/l							
1,3-Dichloropropane	ND	1.0	0.18	ug/l							
1,4-Dichlorobenzene	ND	1.0	0.16	ug/l							
2,2-Dichloropropane	ND	2.0	0.18	ug/l							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10											
Blank Analyzed: 08/18/2010 (10H0679-BLK1)											
2-Chlorotoluene	ND	1.0	0.17	ug/l							
2-Hexanone	ND	5.0	0.31	ug/l							
4-Chlorotoluene	ND	1.0	0.15	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	0.43	ug/l							
Bromobenzene	ND	1.0	0.15	ug/l							
Bromochloromethane	ND	1.0	0.20	ug/l							
Bromodichloromethane	ND	1.0	0.15	ug/l							
Bromoform	ND	1.0	0.19	ug/l							
Bromomethane	ND	2.0	0.22	ug/l							
Chlorobenzene	ND	1.0	0.12	ug/l							
Chloroethane	ND	1.0	0.26	ug/l							
Chloromethane	ND	5.0	0.20	ug/l							
cis-1,3-Dichloropropene	ND	1.0	0.17	ug/l							
Dibromochloromethane	ND	1.0	0.15	ug/l							
Dichlorodifluoromethane	ND	1.0	0.15	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.18	ug/l							
n-Butylbenzene	ND	1.0	0.17	ug/l							
n-Propylbenzene	ND	1.0	0.18	ug/l							
p-Isopropyltoluene	ND	1.0	0.21	ug/l							
sec-Butylbenzene	ND	1.0	0.14	ug/l							
Styrene	ND	1.0	0.15	ug/l							
tert-Butylbenzene	ND	1.0	0.17	ug/l							
trans-1,3-Dichloropropene	ND	1.0	0.097	ug/l							
Vinyl Acetate	ND	1.0	0.21	ug/l							
Surrogate: Dibromofluoromethane	24.7			ug/l	25.0		99			80.3-130	
Surrogate: Toluene-d8	22.9			ug/l	25.0		91			88.4-111	
Surrogate: 4-Bromofluorobenzene	22.7			ug/l	25.0		91			86.5-114	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10											
LCS Analyzed: 08/18/2010 (10H0679-BS1)											
1,1,2,2-Tetrachloroethane	26.0	1.0	0.12	ug/l	25.0		104	70.5-125			
1,1-Dichloroethene	27.0	1.0	0.23	ug/l	25.0		108	81.7-122			
1,2-Dichloropropane	27.1	1.0	0.15	ug/l	25.0		108	85-115			
2-Butanone (MEK)	27.5	5.0	1.8	ug/l	25.0		110	45.6-141			
Acetone	26.2	20	3.8	ug/l	25.0		105	22.4-153			
Benzene	25.4	1.0	0.15	ug/l	25.0		102	80.7-120			
Carbon tetrachloride	26.9	1.0	0.19	ug/l	25.0		108	82.5-123			
Chloroform	27.5	1.0	0.16	ug/l	25.0		110	80.7-119			
cis-1,2-Dichloroethene	25.6	1.0	0.18	ug/l	25.0		102	83.3-117			
Ethylbenzene	25.4	1.0	0.16	ug/l	25.0		102	85-115			
m,p-Xylenes	25.4	2.0	0.35	ug/l	25.0		102	85-115			
Methylene Chloride	25.7	2.0	0.50	ug/l	25.0		103	79.7-117			
o-Xylene	25.7	1.0	0.19	ug/l	25.0		103	85-115			
Tetrachloroethene	24.5	1.0	0.23	ug/l	25.0		98	85-115			
Toluene	26.3	1.0	0.35	ug/l	25.0		105	85-115			
trans-1,2-Dichloroethene	26.9	1.0	0.22	ug/l	25.0		108	82.3-120			
Trichloroethene	26.8	1.0	0.19	ug/l	25.0		107	85-115			
Trichlorofluoromethane	30.5	1.0	0.17	ug/l	25.0		122	84.5-123			
Vinyl chloride	27.6	1.0	0.24	ug/l	25.0		110	80.9-127			
1,1,1-Trichloroethane	27.6	1.0	0.22	ug/l	25.0		111	83.2-120			
1,1,2-Trichloroethane	24.4	1.0	0.19	ug/l	25.0		97	85-115			
1,1-Dichloroethane	27.3	1.0	0.17	ug/l	25.0		109	78.8-122			
1,1-Dichloropropene	26.1	1.0	0.19	ug/l	25.0		104	82.3-119			
1,2,3-Trichlorobenzene	25.6	2.0	0.27	ug/l	25.0		102	60.4-171			
1,2,3-Trichloropropane	25.5	2.0	0.31	ug/l	25.0		102	76.3-125			
1,2,4-Trichlorobenzene	27.0	1.0	0.18	ug/l	25.0		108	71-136			
1,2,4-Trimethylbenzene	28.1	1.0	0.13	ug/l	25.0		112	78.1-120			
1,2-Dibromoethane (EDB)	24.7	1.0	0.14	ug/l	25.0		99	85-115			
1,2-Dichlorobenzene	27.0	1.0	0.12	ug/l	25.0		108	85-115			
1,2-Dichloroethane	26.4	1.0	0.20	ug/l	25.0		105	79.1-124			
1,3,5-Trimethylbenzene	28.3	1.0	0.16	ug/l	25.0		113	80.1-119			
1,3-Dichlorobenzene	26.8	1.0	0.18	ug/l	25.0		107	83.9-114			
1,3-Dichloropropane	24.7	1.0	0.18	ug/l	25.0		99	85-115			
1,4-Dichlorobenzene	26.4	1.0	0.16	ug/l	25.0		105	85-115			
2,2-Dichloropropane	25.7	2.0	0.18	ug/l	25.0		103	70.8-128			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10										
LCS Analyzed: 08/18/2010 (10H0679-BS1)										
2-Chlorotoluene	25.2	1.0	0.17	ug/l	25.0	101	78.6-120			
2-Hexanone	28.8	5.0	0.31	ug/l	25.0	115	58.5-135			
4-Chlorotoluene	27.8	1.0	0.15	ug/l	25.0	111	80.3-119			
4-Methyl-2-pentanone (MIBK)	22.9	5.0	0.43	ug/l	25.0	92	72-129			
Bromobenzene	26.4	1.0	0.15	ug/l	25.0	106	83.3-116			
Bromochloromethane	25.6	1.0	0.20	ug/l	25.0	103	83-122			
Bromodichloromethane	26.9	1.0	0.15	ug/l	25.0	108	84-117			
Bromoform	28.7	1.0	0.19	ug/l	25.0	115	71.9-131			
Bromomethane	25.7	2.0	0.22	ug/l	25.0	103	56.3-145			
Chlorobenzene	25.0	1.0	0.12	ug/l	25.0	100	82.5-123			
Chloroethane	27.2	1.0	0.26	ug/l	25.0	109	69.5-132			
Chloromethane	26.7	5.0	0.20	ug/l	25.0	107	70.9-123			
cis-1,3-Dichloropropene	26.9	1.0	0.17	ug/l	25.0	108	85-115			
Dibromochloromethane	26.4	1.0	0.15	ug/l	25.0	106	83.2-123			
Dichlorodifluoromethane	29.8	1.0	0.15	ug/l	25.0	119	72.8-130			
Methyl-tert-butyl Ether (MTBE)	26.6	1.0	0.18	ug/l	25.0	107	81.8-118			
n-Butylbenzene	26.6	1.0	0.17	ug/l	25.0	106	74-121			
n-Propylbenzene	28.0	1.0	0.18	ug/l	25.0	112	79.4-120			
p-Isopropyltoluene	28.2	1.0	0.21	ug/l	25.0	113	75.5-116			
sec-Butylbenzene	26.6	1.0	0.14	ug/l	25.0	107	76.7-121			
Styrene	25.9	1.0	0.15	ug/l	25.0	104	85-115			
tert-Butylbenzene	26.4	1.0	0.17	ug/l	25.0	106	78.9-117			
trans-1,3-Dichloropropene	27.5	1.0	0.097	ug/l	25.0	110	82.2-121			
Vinyl Acetate	23.2	1.0	0.21	ug/l	25.0	93	70.5-134			
Surrogate: Dibromofluoromethane	25.2			ug/l	25.0	101	80.3-130			
Surrogate: Toluene-d8	24.2			ug/l	25.0	97	88.4-111			
Surrogate: 4-Bromofluorobenzene	23.6			ug/l	25.0	94	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10											
LCS Dup Analyzed: 08/18/2010 (10H0679-BSD1)											
1,1,2,2-Tetrachloroethane	25.2	1.0	0.12	ug/l	25.0	101	70.5-125	3	25		
1,1-Dichloroethene	26.5	1.0	0.23	ug/l	25.0	106	81.7-122	2	25		
1,2-Dichloropropane	26.0	1.0	0.15	ug/l	25.0	104	85-115	4	25		
2-Butanone (MEK)	25.8	5.0	1.8	ug/l	25.0	103	45.6-141	7	25		
Acetone	24.3	20	3.8	ug/l	25.0	97	22.4-153	8	25		
Benzene	25.8	1.0	0.15	ug/l	25.0	103	80.7-120	1	25		
Carbon tetrachloride	26.6	1.0	0.19	ug/l	25.0	107	82.5-123	1	25		
Chloroform	27.0	1.0	0.16	ug/l	25.0	108	80.7-119	2	25		
cis-1,2-Dichloroethene	25.0	1.0	0.18	ug/l	25.0	100	83.3-117	2	25		
Ethylbenzene	26.2	1.0	0.16	ug/l	25.0	105	85-115	3	25		
m,p-Xylenes	25.8	2.0	0.35	ug/l	25.0	103	85-115	1	25		
Methylene Chloride	25.9	2.0	0.50	ug/l	25.0	104	79.7-117	0.9	25		
o-Xylene	26.9	1.0	0.19	ug/l	25.0	108	85-115	4	25		
Tetrachloroethene	24.7	1.0	0.23	ug/l	25.0	99	85-115	0.7	25		
Toluene	25.5	1.0	0.35	ug/l	25.0	102	85-115	3	25		
trans-1,2-Dichloroethene	27.7	1.0	0.22	ug/l	25.0	111	82.3-120	3	25		
Trichloroethene	26.3	1.0	0.19	ug/l	25.0	105	85-115	2	25		
Trichlorofluoromethane	30.1	1.0	0.17	ug/l	25.0	120	84.5-123	2	25		
Vinyl chloride	27.2	1.0	0.24	ug/l	25.0	109	80.9-127	1	25		
1,1,1-Trichloroethane	27.8	1.0	0.22	ug/l	25.0	111	83.2-120	0.5	25		
1,1,2-Trichloroethane	24.9	1.0	0.19	ug/l	25.0	99	85-115	2	25		
1,1-Dichloroethane	27.1	1.0	0.17	ug/l	25.0	109	78.8-122	0.5	25		
1,1-Dichloropropene	26.1	1.0	0.19	ug/l	25.0	104	82.3-119	0.2	25		
1,2,3-Trichlorobenzene	25.4	2.0	0.27	ug/l	25.0	102	60.4-171	0.7	25		
1,2,3-Trichloropropane	24.5	2.0	0.31	ug/l	25.0	98	76.3-125	4	25		
1,2,4-Trichlorobenzene	27.1	1.0	0.18	ug/l	25.0	109	71-136	0.3	25		
1,2,4-Trimethylbenzene	27.2	1.0	0.13	ug/l	25.0	109	78.1-120	3	25		
1,2-Dibromoethane (EDB)	25.5	1.0	0.14	ug/l	25.0	102	85-115	3	25		
1,2-Dichlorobenzene	25.6	1.0	0.12	ug/l	25.0	102	85-115	5	25		
1,2-Dichloroethane	26.7	1.0	0.20	ug/l	25.0	107	79.1-124	1	25		
1,3,5-Trimethylbenzene	27.2	1.0	0.16	ug/l	25.0	109	80.1-119	4	25		
1,3-Dichlorobenzene	25.7	1.0	0.18	ug/l	25.0	103	83.9-114	4	25		
1,3-Dichloropropane	25.8	1.0	0.18	ug/l	25.0	103	85-115	4	25		
1,4-Dichlorobenzene	26.3	1.0	0.16	ug/l	25.0	105	85-115	0.3	25		
2,2-Dichloropropane	25.0	2.0	0.18	ug/l	25.0	100	70.8-128	3	25		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10											
LCS Dup Analyzed: 08/18/2010 (10H0679-BSD1)											
2-Chlorotoluene	24.9	1.0	0.17	ug/l	25.0	100	78.6-120	1	25		
2-Hexanone	25.4	5.0	0.31	ug/l	25.0	102	58.5-135	12	25		
4-Chlorotoluene	27.3	1.0	0.15	ug/l	25.0	109	80.3-119	2	25		
4-Methyl-2-pentanone (MIBK)	22.2	5.0	0.43	ug/l	25.0	89	72-129	3	25		
Bromobenzene	26.5	1.0	0.15	ug/l	25.0	106	83.3-116	0.3	25		
Bromochloromethane	25.7	1.0	0.20	ug/l	25.0	103	83-122	0.2	25		
Bromodichloromethane	26.8	1.0	0.15	ug/l	25.0	107	84-117	0.6	25		
Bromoform	27.5	1.0	0.19	ug/l	25.0	110	71.9-131	4	25		
Bromomethane	25.5	2.0	0.22	ug/l	25.0	102	56.3-145	0.6	25		
Chlorobenzene	25.6	1.0	0.12	ug/l	25.0	102	82.5-123	2	25		
Chloroethane	25.8	1.0	0.26	ug/l	25.0	103	69.5-132	5	25		
Chloromethane	25.7	5.0	0.20	ug/l	25.0	103	70.9-123	4	25		
cis-1,3-Dichloropropene	26.6	1.0	0.17	ug/l	25.0	106	85-115	1	25		
Dibromochloromethane	26.7	1.0	0.15	ug/l	25.0	107	83.2-123	1	25		
Dichlorodifluoromethane	29.2	1.0	0.15	ug/l	25.0	117	72.8-130	2	25		
Methyl-tert-butyl Ether (MTBE)	26.2	1.0	0.18	ug/l	25.0	105	81.8-118	2	25		
n-Butylbenzene	26.8	1.0	0.17	ug/l	25.0	107	74-121	0.9	25		
n-Propylbenzene	26.7	1.0	0.18	ug/l	25.0	107	79.4-120	4	25		
p-Isopropyltoluene	27.0	1.0	0.21	ug/l	25.0	108	75.5-116	4	25		
sec-Butylbenzene	26.2	1.0	0.14	ug/l	25.0	105	76.7-121	2	25		
Styrene	26.8	1.0	0.15	ug/l	25.0	107	85-115	3	25		
tert-Butylbenzene	25.5	1.0	0.17	ug/l	25.0	102	78.9-117	4	25		
trans-1,3-Dichloropropene	27.8	1.0	0.097	ug/l	25.0	111	82.2-121	1	25		
Vinyl Acetate	22.9	1.0	0.21	ug/l	25.0	91	70.5-134	2	25		
Surrogate: Dibromofluoromethane	24.3			ug/l	25.0	97	80.3-130				
Surrogate: Toluene-d8	23.8			ug/l	25.0	95	88.4-111				
Surrogate: 4-Bromofluorobenzene	22.8			ug/l	25.0	91	86.5-114				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10										
Matrix Spike Analyzed: 08/18/2010 (10H0679-MS1)					Source: PTH0993-01					
1,1,2,2-Tetrachloroethane	25.2	1.0	0.12	ug/l	25.0	ND	101	70.4-124		
1,1-Dichloroethene	25.8	1.0	0.23	ug/l	25.0	ND	103	82.1-126		
1,2-Dichloropropane	26.6	1.0	0.15	ug/l	25.0	ND	106	81.1-116		
2-Butanone (MEK)	25.1	5.0	1.8	ug/l	25.0	ND	100	41.6-130		
Acetone	25.2	20	3.8	ug/l	25.0	ND	101	19.7-131		
Benzene	25.8	1.0	0.15	ug/l	25.0	ND	103	78.4-127		
Carbon tetrachloride	27.4	1.0	0.19	ug/l	25.0	ND	109	80.7-128		
Chloroform	26.8	1.0	0.16	ug/l	25.0	ND	107	77.6-122		
cis-1,2-Dichloroethene	25.8	1.0	0.18	ug/l	25.0	ND	103	80.1-119		
Ethylbenzene	26.5	1.0	0.16	ug/l	25.0	ND	106	83.4-116		
m,p-Xylenes	25.9	2.0	0.35	ug/l	25.0	ND	103	70.8-132		
Methylene Chloride	25.7	2.0	0.50	ug/l	25.0	ND	103	74.6-119		
o-Xylene	25.3	1.0	0.19	ug/l	25.0	ND	101	77.5-122		
Tetrachloroethene	25.7	1.0	0.23	ug/l	25.0	ND	103	77.8-119		
Toluene	26.2	1.0	0.35	ug/l	25.0	ND	105	83-118		
trans-1,2-Dichloroethene	27.9	1.0	0.22	ug/l	25.0	ND	111	81.3-123		
Trichloroethene	33.0	1.0	0.19	ug/l	25.0	7.12	104	77.3-120		
Trichlorofluoromethane	30.6	1.0	0.17	ug/l	25.0	ND	122	82.4-132		
Vinyl chloride	26.5	1.0	0.24	ug/l	25.0	ND	106	69.2-143		
1,1,1-Trichloroethane	26.8	1.0	0.22	ug/l	25.0	ND	107	81.4-125		
1,1,2-Trichloroethane	23.8	1.0	0.19	ug/l	25.0	ND	95	77.5-118		
1,1-Dichloroethane	26.7	1.0	0.17	ug/l	25.0	ND	107	75.7-126		
1,1-Dichloropropene	27.0	1.0	0.19	ug/l	25.0	ND	108	81.4-123		
1,2,3-Trichlorobenzene	22.2	2.0	0.27	ug/l	25.0	ND	89	32.3-117		
1,2,3-Trichloropropane	24.8	2.0	0.31	ug/l	25.0	ND	99	69.8-124		
1,2,4-Trichlorobenzene	23.9	1.0	0.18	ug/l	25.0	ND	96	52.9-145		
1,2,4-Trimethylbenzene	27.3	1.0	0.13	ug/l	25.0	ND	109	75.2-120		
1,2-Dibromoethane (EDB)	24.7	1.0	0.14	ug/l	25.0	ND	99	76.5-120		
1,2-Dichlorobenzene	26.2	1.0	0.12	ug/l	25.0	ND	105	80.6-114		
1,2-Dichloroethane	25.6	1.0	0.20	ug/l	25.0	ND	102	69.4-129		
1,3,5-Trimethylbenzene	28.3	1.0	0.16	ug/l	25.0	ND	113	75.1-123		
1,3-Dichlorobenzene	25.9	1.0	0.18	ug/l	25.0	ND	104	80.4-114		
1,3-Dichloropropane	24.4	1.0	0.18	ug/l	25.0	ND	97	77.1-119		
1,4-Dichlorobenzene	25.4	1.0	0.16	ug/l	25.0	ND	102	81.3-110		
2,2-Dichloropropane	26.6	2.0	0.18	ug/l	25.0	ND	106	66.5-134		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10											
Matrix Spike Analyzed: 08/18/2010 (10H0679-MS1)						Source: PTH0993-01					
2-Chlorotoluene	26.8	1.0	0.17	ug/l	25.0	ND	107	75.2-122			
2-Hexanone	21.6	5.0	0.31	ug/l	25.0	ND	86	57.9-118			
4-Chlorotoluene	27.7	1.0	0.15	ug/l	25.0	ND	111	76.8-120			
4-Methyl-2-pentanone (MIBK)	22.4	5.0	0.43	ug/l	25.0	ND	90	65.6-127			
Bromobenzene	26.7	1.0	0.15	ug/l	25.0	ND	107	79.4-116			
Bromochloromethane	24.1	1.0	0.20	ug/l	25.0	ND	96	75.5-125			
Bromodichloromethane	26.4	1.0	0.15	ug/l	25.0	ND	106	78.1-118			
Bromoform	27.7	1.0	0.19	ug/l	25.0	ND	111	63.7-129			
Bromomethane	24.3	2.0	0.22	ug/l	25.0	ND	97	44.2-155			
Chlorobenzene	25.9	1.0	0.12	ug/l	25.0	ND	104	84.6-110			
Chloroethane	27.3	1.0	0.26	ug/l	25.0	ND	109	68.9-136			
Chloromethane	24.5	5.0	0.20	ug/l	25.0	ND	98	64.1-135			
cis-1,3-Dichloropropene	25.8	1.0	0.17	ug/l	25.0	ND	103	78.6-118			
Dibromochloromethane	26.4	1.0	0.15	ug/l	25.0	ND	106	75.2-123			
Dichlorodifluoromethane	29.7	1.0	0.15	ug/l	25.0	ND	119	71-138			
Methyl-tert-butyl Ether (MTBE)	22.4	1.0	0.18	ug/l	25.0	ND	90	68.8-126			
n-Butylbenzene	26.7	1.0	0.17	ug/l	25.0	ND	107	70.4-119			
n-Propylbenzene	28.2	1.0	0.18	ug/l	25.0	ND	113	76-124			
p-Isopropyltoluene	27.3	1.0	0.21	ug/l	25.0	ND	109	67.9-122			
sec-Butylbenzene	27.5	1.0	0.14	ug/l	25.0	ND	110	73.7-125			
Styrene	26.0	1.0	0.15	ug/l	25.0	ND	104	55-136			
tert-Butylbenzene	27.6	1.0	0.17	ug/l	25.0	ND	110	76.8-119			
trans-1,3-Dichloropropene	26.8	1.0	0.097	ug/l	25.0	ND	107	72.8-123			
Vinyl Acetate	22.3	1.0	0.21	ug/l	25.0	ND	89	50-139			
Surrogate: Dibromofluoromethane	23.8			ug/l	25.0		95	80.3-130			
Surrogate: Toluene-d8	23.7			ug/l	25.0		95	88.4-111			
Surrogate: 4-Bromofluorobenzene	22.3			ug/l	25.0		89	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10											
Matrix Spike Dup Analyzed: 08/18/2010 (10H0679-MSD1)						Source: PTH0993-01					
1,1,2,2-Tetrachloroethane	23.3	1.0	0.12	ug/l	25.0	ND	93	70.4-124	8	25	
1,1-Dichloroethene	25.0	1.0	0.23	ug/l	25.0	ND	100	82.1-126	3	25	
1,2-Dichloropropane	24.6	1.0	0.15	ug/l	25.0	ND	98	81.1-116	8	25	
2-Butanone (MEK)	23.4	5.0	1.8	ug/l	25.0	ND	94	41.6-130	7	25	
Acetone	26.9	20	3.8	ug/l	25.0	ND	108	19.7-131	6	25	
Benzene	24.4	1.0	0.15	ug/l	25.0	ND	98	78.4-127	5	25	
Carbon tetrachloride	25.5	1.0	0.19	ug/l	25.0	ND	102	80.7-128	7	25	
Chloroform	25.5	1.0	0.16	ug/l	25.0	ND	102	77.6-122	5	25	
cis-1,2-Dichloroethene	23.7	1.0	0.18	ug/l	25.0	ND	95	80.1-119	8	25	
Ethylbenzene	25.4	1.0	0.16	ug/l	25.0	ND	101	83.4-116	4	25	
m,p-Xylenes	25.7	2.0	0.35	ug/l	25.0	ND	103	70.8-132	0.7	25	
Methylene Chloride	23.8	2.0	0.50	ug/l	25.0	ND	95	74.6-119	7	25	
o-Xylene	24.5	1.0	0.19	ug/l	25.0	ND	98	77.5-122	3	25	
Tetrachloroethene	24.9	1.0	0.23	ug/l	25.0	ND	99	77.8-119	3	25	
Toluene	23.9	1.0	0.35	ug/l	25.0	ND	95	83-118	9	25	
trans-1,2-Dichloroethene	25.4	1.0	0.22	ug/l	25.0	ND	101	81.3-123	9	25	
Trichloroethene	30.3	1.0	0.19	ug/l	25.0	7.12	93	77.3-120	9	25	
Trichlorofluoromethane	28.7	1.0	0.17	ug/l	25.0	ND	115	82.4-132	6	25	
Vinyl chloride	26.1	1.0	0.24	ug/l	25.0	ND	105	69.2-143	1	25	
1,1,1-Trichloroethane	25.3	1.0	0.22	ug/l	25.0	ND	101	81.4-125	6	25	
1,1,2-Trichloroethane	22.1	1.0	0.19	ug/l	25.0	ND	88	77.5-118	7	25	
1,1-Dichloroethane	25.3	1.0	0.17	ug/l	25.0	ND	101	75.7-126	5	25	
1,1-Dichloropropene	25.0	1.0	0.19	ug/l	25.0	ND	100	81.4-123	8	25	
1,2,3-Trichlorobenzene	23.3	2.0	0.27	ug/l	25.0	ND	93	32.3-117	5	25	
1,2,3-Trichloropropane	22.9	2.0	0.31	ug/l	25.0	ND	92	69.8-124	8	25	
1,2,4-Trichlorobenzene	23.4	1.0	0.18	ug/l	25.0	ND	94	52.9-145	2	25	
1,2,4-Trimethylbenzene	26.5	1.0	0.13	ug/l	25.0	ND	106	75.2-120	3	25	
1,2-Dibromoethane (EDB)	24.0	1.0	0.14	ug/l	25.0	ND	96	76.5-120	3	25	
1,2-Dichlorobenzene	23.6	1.0	0.12	ug/l	25.0	ND	94	80.6-114	10	25	
1,2-Dichloroethane	24.2	1.0	0.20	ug/l	25.0	ND	97	69.4-129	6	25	
1,3,5-Trimethylbenzene	25.9	1.0	0.16	ug/l	25.0	ND	104	75.1-123	9	25	
1,3-Dichlorobenzene	25.0	1.0	0.18	ug/l	25.0	ND	100	80.4-114	4	25	
1,3-Dichloropropane	24.7	1.0	0.18	ug/l	25.0	ND	99	77.1-119	1	25	
1,4-Dichlorobenzene	25.0	1.0	0.16	ug/l	25.0	ND	100	81.3-110	2	25	
2,2-Dichloropropane	24.0	2.0	0.18	ug/l	25.0	ND	96	66.5-134	10	25	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0679 Extracted: 08/18/10											
Matrix Spike Dup Analyzed: 08/18/2010 (10H0679-MSD1)						Source: PTH0993-01					
2-Chlorotoluene	24.9	1.0	0.17	ug/l	25.0	ND	100	75.2-122	8	25	
2-Hexanone	21.6	5.0	0.31	ug/l	25.0	ND	86	57.9-118	0.2	25	
4-Chlorotoluene	26.4	1.0	0.15	ug/l	25.0	ND	106	76.8-120	5	25	
4-Methyl-2-pentanone (MIBK)	20.7	5.0	0.43	ug/l	25.0	ND	83	65.6-127	8	25	
Bromobenzene	24.6	1.0	0.15	ug/l	25.0	ND	99	79.4-116	8	25	
Bromochloromethane	23.6	1.0	0.20	ug/l	25.0	ND	94	75.5-125	2	25	
Bromodichloromethane	25.0	1.0	0.15	ug/l	25.0	ND	100	78.1-118	5	25	
Bromoform	25.6	1.0	0.19	ug/l	25.0	ND	103	63.7-129	8	25	
Bromomethane	22.6	2.0	0.22	ug/l	25.0	ND	91	44.2-155	7	25	
Chlorobenzene	23.5	1.0	0.12	ug/l	25.0	ND	94	84.6-110	10	25	
Chloroethane	25.0	1.0	0.26	ug/l	25.0	ND	100	68.9-136	9	25	
Chloromethane	23.8	5.0	0.20	ug/l	25.0	ND	95	64.1-135	3	25	
cis-1,3-Dichloropropene	23.7	1.0	0.17	ug/l	25.0	ND	95	78.6-118	9	25	
Dibromochloromethane	25.5	1.0	0.15	ug/l	25.0	ND	102	75.2-123	3	25	
Dichlorodifluoromethane	27.6	1.0	0.15	ug/l	25.0	ND	110	71-138	7	25	
Methyl-tert-butyl Ether (MTBE)	23.2	1.0	0.18	ug/l	25.0	ND	93	68.8-126	3	25	
n-Butylbenzene	26.1	1.0	0.17	ug/l	25.0	ND	105	70.4-119	2	25	
n-Propylbenzene	25.9	1.0	0.18	ug/l	25.0	ND	104	76-124	9	25	
p-Isopropyltoluene	26.9	1.0	0.21	ug/l	25.0	ND	108	67.9-122	2	25	
sec-Butylbenzene	25.6	1.0	0.14	ug/l	25.0	ND	103	73.7-125	7	25	
Styrene	25.5	1.0	0.15	ug/l	25.0	ND	102	55-136	2	25	
tert-Butylbenzene	25.6	1.0	0.17	ug/l	25.0	ND	103	76.8-119	7	25	
trans-1,3-Dichloropropene	24.6	1.0	0.097	ug/l	25.0	ND	98	72.8-123	8	25	
Vinyl Acetate	21.7	1.0	0.21	ug/l	25.0	ND	87	50-139	3	25	
Surrogate: Dibromofluoromethane	23.3			ug/l	25.0		93	80.3-130			
Surrogate: Toluene-d8	23.4			ug/l	25.0		94	88.4-111			
Surrogate: 4-Bromofluorobenzene	23.9			ug/l	25.0		96	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Blank Analyzed: 08/19/2010 (10H0743-BLK1)											
1,1,2,2-Tetrachloroethane	ND	1.0	0.12	ug/l							
1,1-Dichloroethene	ND	1.0	0.23	ug/l							
1,2-Dichloropropane	ND	1.0	0.15	ug/l							
2-Butanone (MEK)	ND	5.0	1.8	ug/l							
Acetone	ND	20	3.8	ug/l							
Benzene	ND	1.0	0.15	ug/l							
Carbon tetrachloride	ND	1.0	0.19	ug/l							
Chloroform	ND	1.0	0.16	ug/l							
cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l							
Ethylbenzene	ND	1.0	0.16	ug/l							
m,p-Xylenes	ND	2.0	0.35	ug/l							
Methylene Chloride	ND	2.0	0.50	ug/l							
o-Xylene	ND	1.0	0.19	ug/l							
Tetrachloroethene	ND	1.0	0.23	ug/l							
Toluene	ND	1.0	0.35	ug/l							
trans-1,2-Dichloroethene	ND	1.0	0.22	ug/l							
Trichloroethene	ND	1.0	0.19	ug/l							
Trichlorofluoromethane	ND	1.0	0.17	ug/l							
Vinyl chloride	ND	1.0	0.24	ug/l							
1,1,1-Trichloroethane	ND	1.0	0.22	ug/l							
1,1,2-Trichloroethane	ND	1.0	0.19	ug/l							
1,1-Dichloroethane	ND	1.0	0.17	ug/l							
1,1-Dichloropropene	ND	1.0	0.19	ug/l							
1,2,3-Trichlorobenzene	0.400	2.0	0.27	ug/l							E4
1,2,3-Trichloropropane	ND	2.0	0.31	ug/l							
1,2,4-Trichlorobenzene	0.470	1.0	0.18	ug/l							E4
1,2,4-Trimethylbenzene	ND	1.0	0.13	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	0.14	ug/l							
1,2-Dichlorobenzene	ND	1.0	0.12	ug/l							
1,2-Dichloroethane	ND	1.0	0.20	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	0.16	ug/l							
1,3-Dichlorobenzene	ND	1.0	0.18	ug/l							
1,3-Dichloropropane	ND	1.0	0.18	ug/l							
1,4-Dichlorobenzene	ND	1.0	0.16	ug/l							
2,2-Dichloropropane	ND	2.0	0.18	ug/l							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Blank Analyzed: 08/19/2010 (10H0743-BLK1)											
2-Chlorotoluene	ND	1.0	0.17	ug/l							
2-Hexanone	ND	5.0	0.31	ug/l							
4-Chlorotoluene	ND	1.0	0.15	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	0.43	ug/l							
Bromobenzene	ND	1.0	0.15	ug/l							
Bromochloromethane	ND	1.0	0.20	ug/l							
Bromodichloromethane	ND	1.0	0.15	ug/l							
Bromoform	ND	1.0	0.19	ug/l							
Bromomethane	ND	2.0	0.22	ug/l							
Chlorobenzene	ND	1.0	0.12	ug/l							
Chloroethane	ND	1.0	0.26	ug/l							
Chloromethane	ND	5.0	0.20	ug/l							
cis-1,3-Dichloropropene	ND	1.0	0.17	ug/l							
Dibromochloromethane	ND	1.0	0.15	ug/l							
Dichlorodifluoromethane	ND	1.0	0.15	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.18	ug/l							
n-Butylbenzene	0.230	1.0	0.17	ug/l							E4
n-Propylbenzene	ND	1.0	0.18	ug/l							
p-Isopropyltoluene	ND	1.0	0.21	ug/l							
sec-Butylbenzene	ND	1.0	0.14	ug/l							
Styrene	ND	1.0	0.15	ug/l							
tert-Butylbenzene	ND	1.0	0.17	ug/l							
trans-1,3-Dichloropropene	ND	1.0	0.097	ug/l							
Vinyl Acetate	ND	1.0	0.21	ug/l							
Surrogate: Dibromofluoromethane	26.1			ug/l	25.0		104			80.3-130	
Surrogate: Toluene-d8	24.6			ug/l	25.0		98			88.4-111	
Surrogate: 4-Bromofluorobenzene	22.2			ug/l	25.0		89			86.5-114	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
LCS Analyzed: 08/19/2010 (10H0743-BS1)											
1,1,2,2-Tetrachloroethane	23.8	1.0	0.12	ug/l	25.0		95	70.5-125			
1,1-Dichloroethene	26.3	1.0	0.23	ug/l	25.0		105	81.7-122			
1,2-Dichloropropane	26.5	1.0	0.15	ug/l	25.0		106	85-115			
2-Butanone (MEK)	28.6	5.0	1.8	ug/l	25.0		114	45.6-141			
Acetone	42.4	20	3.8	ug/l	25.0		170	22.4-153			L3
Benzene	26.1	1.0	0.15	ug/l	25.0		104	80.7-120			
Carbon tetrachloride	28.4	1.0	0.19	ug/l	25.0		114	82.5-123			
Chloroform	25.6	1.0	0.16	ug/l	25.0		102	80.7-119			
cis-1,2-Dichloroethene	24.4	1.0	0.18	ug/l	25.0		98	83.3-117			
Ethylbenzene	26.1	1.0	0.16	ug/l	25.0		104	85-115			
m,p-Xylenes	25.4	2.0	0.35	ug/l	25.0		102	85-115			
Methylene Chloride	26.0	2.0	0.50	ug/l	25.0		104	79.7-117			
o-Xylene	26.2	1.0	0.19	ug/l	25.0		105	85-115			
Tetrachloroethene	27.5	1.0	0.23	ug/l	25.0		110	85-115			
Toluene	22.9	1.0	0.35	ug/l	25.0		91	85-115			
trans-1,2-Dichloroethene	25.0	1.0	0.22	ug/l	25.0		100	82.3-120			
Trichloroethene	27.7	1.0	0.19	ug/l	25.0		111	85-115			
Trichlorofluoromethane	30.6	1.0	0.17	ug/l	25.0		123	84.5-123			
Vinyl chloride	27.4	1.0	0.24	ug/l	25.0		110	80.9-127			
1,1,1-Trichloroethane	29.0	1.0	0.22	ug/l	25.0		116	83.2-120			
1,1,2-Trichloroethane	22.7	1.0	0.19	ug/l	25.0		91	85-115			
1,1-Dichloroethane	25.0	1.0	0.17	ug/l	25.0		100	78.8-122			
1,1-Dichloropropene	27.5	1.0	0.19	ug/l	25.0		110	82.3-119			
1,2,3-Trichlorobenzene	21.8	2.0	0.27	ug/l	25.0		87	60.4-171			
1,2,3-Trichloropropane	22.9	2.0	0.31	ug/l	25.0		92	76.3-125			
1,2,4-Trichlorobenzene	24.8	1.0	0.18	ug/l	25.0		99	71-136			
1,2,4-Trimethylbenzene	25.6	1.0	0.13	ug/l	25.0		103	78.1-120			
1,2-Dibromoethane (EDB)	26.3	1.0	0.14	ug/l	25.0		105	85-115			
1,2-Dichlorobenzene	24.9	1.0	0.12	ug/l	25.0		100	85-115			
1,2-Dichloroethane	26.7	1.0	0.20	ug/l	25.0		107	79.1-124			
1,3,5-Trimethylbenzene	25.7	1.0	0.16	ug/l	25.0		103	80.1-119			
1,3-Dichlorobenzene	23.4	1.0	0.18	ug/l	25.0		94	83.9-114			
1,3-Dichloropropane	24.2	1.0	0.18	ug/l	25.0		97	85-115			
1,4-Dichlorobenzene	23.7	1.0	0.16	ug/l	25.0		95	85-115			
2,2-Dichloropropane	25.9	2.0	0.18	ug/l	25.0		104	70.8-128			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10										
LCS Analyzed: 08/19/2010 (10H0743-BS1)										
2-Chlorotoluene	23.8	1.0	0.17	ug/l	25.0	95	78.6-120			
2-Hexanone	25.8	5.0	0.31	ug/l	25.0	103	58.5-135			
4-Chlorotoluene	24.7	1.0	0.15	ug/l	25.0	99	80.3-119			
4-Methyl-2-pentanone (MIBK)	22.7	5.0	0.43	ug/l	25.0	91	72-129			
Bromobenzene	25.7	1.0	0.15	ug/l	25.0	103	83.3-116			
Bromochloromethane	23.6	1.0	0.20	ug/l	25.0	94	83-122			
Bromodichloromethane	26.6	1.0	0.15	ug/l	25.0	106	84-117			
Bromoform	22.0	1.0	0.19	ug/l	25.0	88	71.9-131			
Bromomethane	24.7	2.0	0.22	ug/l	25.0	99	56.3-145			
Chlorobenzene	25.9	1.0	0.12	ug/l	25.0	104	82.5-123			
Chloroethane	25.8	1.0	0.26	ug/l	25.0	103	69.5-132			
Chloromethane	22.5	5.0	0.20	ug/l	25.0	90	70.9-123			
cis-1,3-Dichloropropene	25.6	1.0	0.17	ug/l	25.0	102	85-115			
Dibromochloromethane	24.6	1.0	0.15	ug/l	25.0	99	83.2-123			
Dichlorodifluoromethane	27.4	1.0	0.15	ug/l	25.0	110	72.8-130			
Methyl-tert-butyl Ether (MTBE)	22.7	1.0	0.18	ug/l	25.0	91	81.8-118			
n-Butylbenzene	25.3	1.0	0.17	ug/l	25.0	101	74-121			
n-Propylbenzene	26.3	1.0	0.18	ug/l	25.0	105	79.4-120			
p-Isopropyltoluene	25.2	1.0	0.21	ug/l	25.0	101	75.5-116			
sec-Butylbenzene	24.8	1.0	0.14	ug/l	25.0	99	76.7-121			
Styrene	25.7	1.0	0.15	ug/l	25.0	103	85-115			
tert-Butylbenzene	24.9	1.0	0.17	ug/l	25.0	100	78.9-117			
trans-1,3-Dichloropropene	23.8	1.0	0.097	ug/l	25.0	95	82.2-121			
Vinyl Acetate	20.9	1.0	0.21	ug/l	25.0	84	70.5-134			
Surrogate: Dibromofluoromethane	24.5			ug/l	25.0	98	80.3-130			
Surrogate: Toluene-d8	22.2			ug/l	25.0	89	88.4-111			
Surrogate: 4-Bromofluorobenzene	22.5			ug/l	25.0	90	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
LCS Dup Analyzed: 08/19/2010 (10H0743-BSD1)											
1,1,2,2-Tetrachloroethane	23.6	1.0	0.12	ug/l	25.0	94	70.5-125	0.7	25		
1,1-Dichloroethene	26.1	1.0	0.23	ug/l	25.0	105	81.7-122	0.6	25		
1,2-Dichloropropane	25.2	1.0	0.15	ug/l	25.0	101	85-115	5	25		
2-Butanone (MEK)	22.4	5.0	1.8	ug/l	25.0	90	45.6-141	24	25		
Acetone	31.2	20	3.8	ug/l	25.0	125	22.4-153	30	25		RI
Benzene	25.0	1.0	0.15	ug/l	25.0	100	80.7-120	4	25		
Carbon tetrachloride	28.6	1.0	0.19	ug/l	25.0	115	82.5-123	0.8	25		
Chloroform	26.4	1.0	0.16	ug/l	25.0	106	80.7-119	3	25		
cis-1,2-Dichloroethene	23.5	1.0	0.18	ug/l	25.0	94	83.3-117	4	25		
Ethylbenzene	26.2	1.0	0.16	ug/l	25.0	105	85-115	0.5	25		
m,p-Xylenes	26.1	2.0	0.35	ug/l	25.0	104	85-115	3	25		
Methylene Chloride	25.6	2.0	0.50	ug/l	25.0	102	79.7-117	2	25		
o-Xylene	26.0	1.0	0.19	ug/l	25.0	104	85-115	0.7	25		
Tetrachloroethene	28.6	1.0	0.23	ug/l	25.0	114	85-115	4	25		
Toluene	25.8	1.0	0.35	ug/l	25.0	103	85-115	12	25		
trans-1,2-Dichloroethene	24.3	1.0	0.22	ug/l	25.0	97	82.3-120	3	25		
Trichloroethene	27.1	1.0	0.19	ug/l	25.0	109	85-115	2	25		
Trichlorofluoromethane	31.1	1.0	0.17	ug/l	25.0	125	84.5-123	2	25		L3
Vinyl chloride	27.5	1.0	0.24	ug/l	25.0	110	80.9-127	0.2	25		
1,1,1-Trichloroethane	25.1	1.0	0.22	ug/l	25.0	100	83.2-120	14	25		
1,1,2-Trichloroethane	24.3	1.0	0.19	ug/l	25.0	97	85-115	7	25		
1,1-Dichloroethane	25.3	1.0	0.17	ug/l	25.0	101	78.8-122	1	25		
1,1-Dichloropropene	26.8	1.0	0.19	ug/l	25.0	107	82.3-119	3	25		
1,2,3-Trichlorobenzene	22.0	2.0	0.27	ug/l	25.0	88	60.4-171	1	25		
1,2,3-Trichloropropane	21.9	2.0	0.31	ug/l	25.0	88	76.3-125	4	25		
1,2,4-Trichlorobenzene	25.3	1.0	0.18	ug/l	25.0	101	71-136	2	25		
1,2,4-Trimethylbenzene	26.1	1.0	0.13	ug/l	25.0	105	78.1-120	2	25		
1,2-Dibromoethane (EDB)	24.5	1.0	0.14	ug/l	25.0	98	85-115	7	25		
1,2-Dichlorobenzene	25.3	1.0	0.12	ug/l	25.0	101	85-115	1	25		
1,2-Dichloroethane	23.0	1.0	0.20	ug/l	25.0	92	79.1-124	15	25		
1,3,5-Trimethylbenzene	26.4	1.0	0.16	ug/l	25.0	105	80.1-119	2	25		
1,3-Dichlorobenzene	24.1	1.0	0.18	ug/l	25.0	97	83.9-114	3	25		
1,3-Dichloropropane	24.5	1.0	0.18	ug/l	25.0	98	85-115	1	25		
1,4-Dichlorobenzene	23.4	1.0	0.16	ug/l	25.0	94	85-115	1	25		
2,2-Dichloropropane	28.1	2.0	0.18	ug/l	25.0	112	70.8-128	8	25		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
LCS Dup Analyzed: 08/19/2010 (10H0743-BSD1)											
2-Chlorotoluene	24.4	1.0	0.17	ug/l	25.0	97	78.6-120	2	25		
2-Hexanone	19.2	5.0	0.31	ug/l	25.0	77	58.5-135	29	25		R6
4-Chlorotoluene	25.1	1.0	0.15	ug/l	25.0	100	80.3-119	2	25		
4-Methyl-2-pentanone (MIBK)	21.4	5.0	0.43	ug/l	25.0	85	72-129	6	25		
Bromobenzene	26.3	1.0	0.15	ug/l	25.0	105	83.3-116	2	25		
Bromochloromethane	24.6	1.0	0.20	ug/l	25.0	98	83-122	4	25		
Bromodichloromethane	26.1	1.0	0.15	ug/l	25.0	104	84-117	2	25		
Bromoform	21.5	1.0	0.19	ug/l	25.0	86	71.9-131	3	25		
Bromomethane	24.6	2.0	0.22	ug/l	25.0	98	56.3-145	0.6	25		
Chlorobenzene	26.3	1.0	0.12	ug/l	25.0	105	82.5-123	1	25		
Chloroethane	25.9	1.0	0.26	ug/l	25.0	103	69.5-132	0.2	25		
Chloromethane	22.9	5.0	0.20	ug/l	25.0	92	70.9-123	1	25		
cis-1,3-Dichloropropene	24.8	1.0	0.17	ug/l	25.0	99	85-115	3	25		
Dibromochloromethane	24.4	1.0	0.15	ug/l	25.0	97	83.2-123	1	25		
Dichlorodifluoromethane	27.9	1.0	0.15	ug/l	25.0	112	72.8-130	2	25		
Methyl-tert-butyl Ether (MTBE)	21.8	1.0	0.18	ug/l	25.0	87	81.8-118	4	25		
n-Butylbenzene	25.9	1.0	0.17	ug/l	25.0	103	74-121	2	25		
n-Propylbenzene	26.2	1.0	0.18	ug/l	25.0	105	79.4-120	0.1	25		
p-Isopropyltoluene	25.2	1.0	0.21	ug/l	25.0	101	75.5-116	0.2	25		
sec-Butylbenzene	25.9	1.0	0.14	ug/l	25.0	104	76.7-121	4	25		
Styrene	25.2	1.0	0.15	ug/l	25.0	101	85-115	2	25		
tert-Butylbenzene	25.8	1.0	0.17	ug/l	25.0	103	78.9-117	4	25		
trans-1,3-Dichloropropene	26.4	1.0	0.097	ug/l	25.0	105	82.2-121	10	25		
Vinyl Acetate	19.8	1.0	0.21	ug/l	25.0	79	70.5-134	5	25		
Surrogate: Dibromofluoromethane	26.1			ug/l	25.0	104	80.3-130				
Surrogate: Toluene-d8	25.2			ug/l	25.0	101	88.4-111				
Surrogate: 4-Bromofluorobenzene	23.8			ug/l	25.0	95	86.5-114				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10										
Matrix Spike Analyzed: 08/19/2010 (10H0743-MS1)					Source: PTH1160-02					
1,1,2,2-Tetrachloroethane	26.5	1.0	0.12	ug/l	25.0	ND	106	70.4-124		
1,1-Dichloroethene	27.4	1.0	0.23	ug/l	25.0	ND	110	82.1-126		
1,2-Dichloropropane	26.6	1.0	0.15	ug/l	25.0	ND	107	81.1-116		
2-Butanone (MEK)	19.8	5.0	1.8	ug/l	25.0	ND	79	41.6-130		
Acetone	23.2	20	3.8	ug/l	25.0	ND	93	19.7-131		
Benzene	26.4	1.0	0.15	ug/l	25.0	ND	106	78.4-127		
Carbon tetrachloride	29.4	1.0	0.19	ug/l	25.0	ND	118	80.7-128		
Chloroform	26.3	1.0	0.16	ug/l	25.0	ND	105	77.6-122		
cis-1,2-Dichloroethene	24.6	1.0	0.18	ug/l	25.0	ND	98	80.1-119		
Ethylbenzene	25.8	1.0	0.16	ug/l	25.0	ND	103	83.4-116		
m,p-Xylenes	24.8	2.0	0.35	ug/l	25.0	ND	99	70.8-132		
Methylene Chloride	27.5	2.0	0.50	ug/l	25.0	ND	110	74.6-119		
o-Xylene	26.4	1.0	0.19	ug/l	25.0	ND	106	77.5-122		
Tetrachloroethene	27.4	1.0	0.23	ug/l	25.0	ND	110	77.8-119		
Toluene	27.3	1.0	0.35	ug/l	25.0	ND	109	83-118		
trans-1,2-Dichloroethene	25.2	1.0	0.22	ug/l	25.0	ND	101	81.3-123		
Trichloroethene	30.1	1.0	0.19	ug/l	25.0	1.51	115	77.3-120		
Trichlorofluoromethane	33.4	1.0	0.17	ug/l	25.0	ND	134	82.4-132		NI
Vinyl chloride	29.4	1.0	0.24	ug/l	25.0	ND	118	69.2-143		
1,1,1-Trichloroethane	28.4	1.0	0.22	ug/l	25.0	ND	114	81.4-125		
1,1,2-Trichloroethane	26.6	1.0	0.19	ug/l	25.0	ND	106	77.5-118		
1,1-Dichloroethane	27.1	1.0	0.17	ug/l	25.0	ND	108	75.7-126		
1,1-Dichloropropene	28.6	1.0	0.19	ug/l	25.0	ND	114	81.4-123		
1,2,3-Trichlorobenzene	21.9	2.0	0.27	ug/l	25.0	ND	88	32.3-117		
1,2,3-Trichloropropane	25.7	2.0	0.31	ug/l	25.0	ND	103	69.8-124		
1,2,4-Trichlorobenzene	22.9	1.0	0.18	ug/l	25.0	ND	91	52.9-145		
1,2,4-Trimethylbenzene	27.4	1.0	0.13	ug/l	25.0	ND	110	75.2-120		
1,2-Dibromoethane (EDB)	26.6	1.0	0.14	ug/l	25.0	ND	106	76.5-120		
1,2-Dichlorobenzene	25.3	1.0	0.12	ug/l	25.0	ND	101	80.6-114		
1,2-Dichloroethane	27.1	1.0	0.20	ug/l	25.0	ND	108	69.4-129		
1,3,5-Trimethylbenzene	27.3	1.0	0.16	ug/l	25.0	ND	109	75.1-123		
1,3-Dichlorobenzene	24.2	1.0	0.18	ug/l	25.0	ND	97	80.4-114		
1,3-Dichloropropane	25.0	1.0	0.18	ug/l	25.0	ND	100	77.1-119		
1,4-Dichlorobenzene	24.2	1.0	0.16	ug/l	25.0	ND	97	81.3-110		
2,2-Dichloropropane	26.6	2.0	0.18	ug/l	25.0	ND	106	66.5-134		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10										
Matrix Spike Analyzed: 08/19/2010 (10H0743-MS1)					Source: PTH1160-02					
2-Chlorotoluene	25.9	1.0	0.17	ug/l	25.0	ND	104	75.2-122		
2-Hexanone	18.7	5.0	0.31	ug/l	25.0	ND	75	57.9-118		
4-Chlorotoluene	26.5	1.0	0.15	ug/l	25.0	ND	106	76.8-120		
4-Methyl-2-pentanone (MIBK)	24.6	5.0	0.43	ug/l	25.0	ND	98	65.6-127		
Bromobenzene	26.5	1.0	0.15	ug/l	25.0	ND	106	79.4-116		
Bromochloromethane	25.2	1.0	0.20	ug/l	25.0	ND	101	75.5-125		
Bromodichloromethane	27.6	1.0	0.15	ug/l	25.0	ND	110	78.1-118		
Bromoform	22.6	1.0	0.19	ug/l	25.0	ND	91	63.7-129		
Bromomethane	26.2	2.0	0.22	ug/l	25.0	ND	105	44.2-155		
Chlorobenzene	26.3	1.0	0.12	ug/l	25.0	ND	105	84.6-110		
Chloroethane	28.5	1.0	0.26	ug/l	25.0	ND	114	68.9-136		
Chloromethane	28.4	5.0	0.20	ug/l	25.0	ND	113	64.1-135		
cis-1,3-Dichloropropene	26.4	1.0	0.17	ug/l	25.0	ND	106	78.6-118		
Dibromochloromethane	25.2	1.0	0.15	ug/l	25.0	ND	101	75.2-123		
Dichlorodifluoromethane	34.4	1.0	0.15	ug/l	25.0	ND	137	71-138		
Methyl-tert-butyl Ether (MTBE)	24.6	1.0	0.18	ug/l	25.0	ND	98	68.8-126		
n-Butylbenzene	26.5	1.0	0.17	ug/l	25.0	ND	106	70.4-119		
n-Propylbenzene	28.0	1.0	0.18	ug/l	25.0	ND	112	76-124		
p-Isopropyltoluene	25.7	1.0	0.21	ug/l	25.0	ND	103	67.9-122		
sec-Butylbenzene	26.1	1.0	0.14	ug/l	25.0	ND	105	73.7-125		
Styrene	23.9	1.0	0.15	ug/l	25.0	ND	95	55-136		
tert-Butylbenzene	26.5	1.0	0.17	ug/l	25.0	ND	106	76.8-119		
trans-1,3-Dichloropropene	27.6	1.0	0.097	ug/l	25.0	ND	110	72.8-123		
Vinyl Acetate	20.6	1.0	0.21	ug/l	25.0	ND	82	50-139		
Surrogate: Dibromofluoromethane	26.3			ug/l	25.0		105	80.3-130		
Surrogate: Toluene-d8	25.5			ug/l	25.0		102	88.4-111		
Surrogate: 4-Bromofluorobenzene	24.8			ug/l	25.0		99	86.5-114		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10
 Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Matrix Spike Dup Analyzed: 08/19/2010 (10H0743-MSD1)						Source: PTH1160-02					
1,1,2,2-Tetrachloroethane	27.7	1.0	0.12	ug/l	25.0	ND	111	70.4-124	5	25	
1,1-Dichloroethene	26.1	1.0	0.23	ug/l	25.0	ND	104	82.1-126	5	25	
1,2-Dichloropropane	27.1	1.0	0.15	ug/l	25.0	ND	109	81.1-116	2	25	
2-Butanone (MEK)	21.9	5.0	1.8	ug/l	25.0	ND	88	41.6-130	10	25	
Acetone	24.6	20	3.8	ug/l	25.0	ND	98	19.7-131	6	25	
Benzene	25.5	1.0	0.15	ug/l	25.0	ND	102	78.4-127	4	25	
Carbon tetrachloride	26.9	1.0	0.19	ug/l	25.0	ND	108	80.7-128	9	25	
Chloroform	26.4	1.0	0.16	ug/l	25.0	ND	105	77.6-122	0.2	25	
cis-1,2-Dichloroethene	24.3	1.0	0.18	ug/l	25.0	ND	97	80.1-119	1	25	
Ethylbenzene	25.5	1.0	0.16	ug/l	25.0	ND	102	83.4-116	1	25	
m,p-Xylenes	24.2	2.0	0.35	ug/l	25.0	ND	97	70.8-132	2	25	
Methylene Chloride	26.6	2.0	0.50	ug/l	25.0	ND	107	74.6-119	3	25	
o-Xylene	25.6	1.0	0.19	ug/l	25.0	ND	102	77.5-122	3	25	
Tetrachloroethene	26.1	1.0	0.23	ug/l	25.0	ND	104	77.8-119	5	25	
Toluene	26.6	1.0	0.35	ug/l	25.0	ND	107	83-118	2	25	
trans-1,2-Dichloroethene	25.2	1.0	0.22	ug/l	25.0	ND	101	81.3-123	0	25	
Trichloroethene	28.9	1.0	0.19	ug/l	25.0	1.51	109	77.3-120	4	25	
Trichlorofluoromethane	31.1	1.0	0.17	ug/l	25.0	ND	124	82.4-132	7	25	
Vinyl chloride	28.1	1.0	0.24	ug/l	25.0	ND	112	69.2-143	5	25	
1,1,1-Trichloroethane	27.2	1.0	0.22	ug/l	25.0	ND	109	81.4-125	4	25	
1,1,2-Trichloroethane	27.3	1.0	0.19	ug/l	25.0	ND	109	77.5-118	3	25	
1,1-Dichloroethane	26.4	1.0	0.17	ug/l	25.0	ND	105	75.7-126	3	25	
1,1-Dichloropropene	26.2	1.0	0.19	ug/l	25.0	ND	105	81.4-123	8	25	
1,2,3-Trichlorobenzene	22.3	2.0	0.27	ug/l	25.0	ND	89	32.3-117	2	25	
1,2,3-Trichloropropane	25.1	2.0	0.31	ug/l	25.0	ND	100	69.8-124	3	25	
1,2,4-Trichlorobenzene	23.1	1.0	0.18	ug/l	25.0	ND	92	52.9-145	1	25	
1,2,4-Trimethylbenzene	25.7	1.0	0.13	ug/l	25.0	ND	103	75.2-120	6	25	
1,2-Dibromoethane (EDB)	26.1	1.0	0.14	ug/l	25.0	ND	104	76.5-120	2	25	
1,2-Dichlorobenzene	24.7	1.0	0.12	ug/l	25.0	ND	99	80.6-114	2	25	
1,2-Dichloroethane	26.9	1.0	0.20	ug/l	25.0	ND	108	69.4-129	0.9	25	
1,3,5-Trimethylbenzene	25.6	1.0	0.16	ug/l	25.0	ND	103	75.1-123	6	25	
1,3-Dichlorobenzene	24.0	1.0	0.18	ug/l	25.0	ND	96	80.4-114	1	25	
1,3-Dichloropropane	25.5	1.0	0.18	ug/l	25.0	ND	102	77.1-119	2	25	
1,4-Dichlorobenzene	23.7	1.0	0.16	ug/l	25.0	ND	95	81.3-110	2	25	
2,2-Dichloropropane	24.9	2.0	0.18	ug/l	25.0	ND	100	66.5-134	7	25	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Matrix Spike Dup Analyzed: 08/19/2010 (10H0743-MSD1)						Source: PTH1160-02					
2-Chlorotoluene	24.5	1.0	0.17	ug/l	25.0	ND	98	75.2-122	6	25	
2-Hexanone	21.8	5.0	0.31	ug/l	25.0	ND	87	57.9-118	15	25	
4-Chlorotoluene	26.0	1.0	0.15	ug/l	25.0	ND	104	76.8-120	2	25	
4-Methyl-2-pentanone (MIBK)	25.4	5.0	0.43	ug/l	25.0	ND	102	65.6-127	3	25	
Bromobenzene	26.6	1.0	0.15	ug/l	25.0	ND	106	79.4-116	0.6	25	
Bromochloromethane	24.7	1.0	0.20	ug/l	25.0	ND	99	75.5-125	2	25	
Bromodichloromethane	27.2	1.0	0.15	ug/l	25.0	ND	109	78.1-118	1	25	
Bromoform	23.1	1.0	0.19	ug/l	25.0	ND	92	63.7-129	2	25	
Bromomethane	24.8	2.0	0.22	ug/l	25.0	ND	99	44.2-155	6	25	
Chlorobenzene	25.0	1.0	0.12	ug/l	25.0	ND	100	84.6-110	5	25	
Chloroethane	26.9	1.0	0.26	ug/l	25.0	ND	108	68.9-136	6	25	
Chloromethane	27.9	5.0	0.20	ug/l	25.0	ND	112	64.1-135	2	25	
cis-1,3-Dichloropropene	26.6	1.0	0.17	ug/l	25.0	ND	106	78.6-118	0.6	25	
Dibromochloromethane	25.5	1.0	0.15	ug/l	25.0	ND	102	75.2-123	1	25	
Dichlorodifluoromethane	31.1	1.0	0.15	ug/l	25.0	ND	124	71-138	10	25	
Methyl-tert-butyl Ether (MTBE)	24.2	1.0	0.18	ug/l	25.0	ND	97	68.8-126	1	25	
n-Butylbenzene	24.7	1.0	0.17	ug/l	25.0	ND	99	70.4-119	7	25	
n-Propylbenzene	26.4	1.0	0.18	ug/l	25.0	ND	106	76-124	6	25	
p-Isopropyltoluene	24.3	1.0	0.21	ug/l	25.0	ND	97	67.9-122	6	25	
sec-Butylbenzene	24.8	1.0	0.14	ug/l	25.0	ND	99	73.7-125	5	25	
Styrene	23.3	1.0	0.15	ug/l	25.0	ND	93	55-136	2	25	
tert-Butylbenzene	24.6	1.0	0.17	ug/l	25.0	ND	98	76.8-119	7	25	
trans-1,3-Dichloropropene	28.8	1.0	0.097	ug/l	25.0	ND	115	72.8-123	4	25	
Vinyl Acetate	20.8	1.0	0.21	ug/l	25.0	ND	83	50-139	1	25	
Surrogate: Dibromofluoromethane	25.7			ug/l	25.0		103	80.3-130			
Surrogate: Toluene-d8	27.3			ug/l	25.0		109	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.0			ug/l	25.0		96	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0688 Extracted: 08/18/10											
Blank Analyzed: 08/18/2010 (10H0688-BLK1)											
Perchlorate	ND	2.0	0.47	ug/l							
LCS Analyzed: 08/18/2010 (10H0688-BS1)											
Perchlorate	24.0	NA	N/A	ug/l	25.0		96	85-115			
LCS Dup Analyzed: 08/18/2010 (10H0688-BSD1)											
Perchlorate	23.2	NA	N/A	ug/l	25.0		93	85-115	4	15	
Duplicate Analyzed: 08/18/2010 (10H0688-DUP1)											
Perchlorate	ND	2.0	0.47	ug/l		Source: PTH0705-01 ND					15
Matrix Spike Analyzed: 08/18/2010 (10H0688-MS1)											
Perchlorate	23.4	2.0	0.47	ug/l	25.0	Source: PTH0993-01 1.76	86	80-120			
Matrix Spike Dup Analyzed: 08/18/2010 (10H0688-MSD1)											
Perchlorate	23.7	2.0	0.47	ug/l	25.0	Source: PTH0993-01 1.76	88	80-120	1	15	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

DATA QUALIFIERS AND DEFINITIONS

E4	Concentration estimated. Analyte was detected below laboratory minimum reporting limit (MRL).
E8	Analyte reported to the MDL per project specification. Target analyte was not detected in the sample.
L3	The associated blank spike recovery was above method acceptance limits.
N1	See case narrative.
R1	The RPD/RSD exceeded the method acceptance limit.
R6	LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH0993 <Page 31 of 32>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 014682(SASFS)

Report Number: PTH0993

Sampled: 08/17/10

Received: 08/17/10

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
E314	Water	X	X
SW8260B	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

[] Phoenix - 4625 E. Cotton Center Blvd., Suite 189, Phoenix, AZ 85040 (602) 437-3340 FAX (602) 454-9303
 [] Tucson - 1870 W. Prince Road, Suite 59, Tucson, AZ 85705 (520) 807-3801 FAX (520) 807-3803
 [] Las Vegas - 2520 E. Sunset, Suite 3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

TAL-0013-550 (12/08)

Client Name/Address: AMECC Geomatrix 8777 E. Via de Ventura Ste. 396 Scottsdale, AZ							Project/PO Number: 014682 (SASFS)							Analysis Required																				
Project Manager: Brian McNamara							Phone Number: 480-348-1244							8260 VOCs	Perchlorate																			
Sampler: Shanda Wagner							Fax Number: 480-348-1245																											
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives												Special Instructions																
SASFS-PDS2-90-08172010	W	Various	4	8/17/10	14:20	Various	X	X										PTH0993-01																
SASFS-PDS2-90-08172010 DUP	W	Various	4	8/17/10	14:25	Various	X	X										02																
TR																																		
TB-100-08172010	W	VOA	1	—	—	HCl	X											03																
Relinquished By: <i>Shanda Wagner</i>							Date/Time: 8/17/10 16:48							Received By: _____							Date/Time: _____							Turnaround Time: (Check)						
Relinquished By: _____							Date/Time: _____							Received By: _____							Date/Time: _____							same day _____ 72 hours _____						
Relinquished By: _____							Date/Time: _____							Received in Lab By: <i>[Signature]</i>							Date/Time: 8/17/10 1648							24 hours _____ 5 days <input checked="" type="checkbox"/>						
Relinquished By: _____							Date/Time: _____							Received in Lab By: _____							Date/Time: _____							48 hours _____ normal <input checked="" type="checkbox"/>						
Relinquished By: _____							Date/Time: _____							Received in Lab By: _____							Date/Time: _____							Sample Integrity: (Check)						
Relinquished By: _____							Date/Time: _____							Received in Lab By: _____							Date/Time: _____							intact <input checked="" type="checkbox"/> on ice <input checked="" type="checkbox"/>						

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

2.9°C

LABORATORY REPORT

Prepared For: AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project: 0146821030(SASFS)

Sampled: 08/19/10
Received: 08/19/10
Issued: 08/25/10 18:05

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID

PTH1160-01
PTH1160-02
PTH1160-03
PTH1160-04

CLIENT ID

EB-100-08192010
SASFS-PDS1-90-08192010
EB-200-08192010
TB-100-08192010

MATRIX

Water
Water
Water
Water

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

L3 SW8260B:Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

R1 SW8260B:The RPD exceeded the acceptance limit.

N1 SW8260B:The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

N1a SW8260B:The Laboratory Control Sample Duplicate and Matrix Spike recovered high and outside of the project specific acceptance limits for Trichlorofluoromethane. All associated samples are non-detect for this compound and therefore are not impacted.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

Reviewed By:



TestAmerica Phoenix

Carlene McCutcheon
Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-01 (EB-100-08192010 - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichloropropane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
2-Butanone (MEK)	SW8260B	10H0743	1.8	5.0	ND	1	08/19/10	08/19/10	E8
Acetone	SW8260B	10H0743	3.8	20	ND	1	08/19/10	08/19/10	E8, L3
Benzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Carbon tetrachloride	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Chloroform	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
cis-1,2-Dichloroethene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
Ethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
m,p-Xylenes	SW8260B	10H0743	0.35	2.0	ND	1	08/19/10	08/19/10	E8
Methylene Chloride	SW8260B	10H0743	0.50	2.0	ND	1	08/19/10	08/19/10	E8
o-Xylene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Tetrachloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/19/10	E8
Toluene	SW8260B	10H0743	0.35	1.0	ND	1	08/19/10	08/19/10	E8
trans-1,2-Dichloroethene	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/19/10	E8
Trichloroethene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Trichlorofluoromethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8, L3
Vinyl chloride	SW8260B	10H0743	0.24	1.0	ND	1	08/19/10	08/19/10	E8
1,1,1-Trichloroethane	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/19/10	E8
1,1,2-Trichloroethane	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloroethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloropropene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
1,2,3-Trichlorobenzene	SW8260B	10H0743	0.27	2.0	ND	1	08/19/10	08/19/10	E8
1,2,3-Trichloropropane	SW8260B	10H0743	0.31	2.0	ND	1	08/19/10	08/19/10	E8
1,2,4-Trichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,2,4-Trimethylbenzene	SW8260B	10H0743	0.13	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dibromoethane (EDB)	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichloroethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/19/10	E8
1,3,5-Trimethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
1,3-Dichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,3-Dichloropropane	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,4-Dichlorobenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
2,2-Dichloropropane	SW8260B	10H0743	0.18	2.0	ND	1	08/19/10	08/19/10	E8
2-Chlorotoluene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
2-Hexanone	SW8260B	10H0743	0.31	5.0	ND	1	08/19/10	08/19/10	E8
4-Chlorotoluene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0743	0.43	5.0	ND	1	08/19/10	08/19/10	E8
Bromobenzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-01 (EB-100-08192010 - Water) - cont.									
Reporting Units: ug/l									
Bromochloromethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/19/10	E8
Bromodichloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Bromoform	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Bromomethane	SW8260B	10H0743	0.22	2.0	ND	1	08/19/10	08/19/10	E8
Chlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
Chloroethane	SW8260B	10H0743	0.26	1.0	ND	1	08/19/10	08/19/10	E8
Chloromethane	SW8260B	10H0743	0.20	5.0	ND	1	08/19/10	08/19/10	E8
cis-1,3-Dichloropropene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
Dibromochloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Dichlorodifluoromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
n-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
n-Propylbenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
p-Isopropyltoluene	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/19/10	E8
sec-Butylbenzene	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/19/10	E8
Styrene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
tert-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
trans-1,3-Dichloropropene	SW8260B	10H0743	0.097	1.0	ND	1	08/19/10	08/19/10	E8
Vinyl Acetate	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/19/10	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					107 %				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					98 %				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					93 %				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-02 (SASFS-PDS1-90-08192010 - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichloropropane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
2-Butanone (MEK)	SW8260B	10H0743	1.8	5.0	ND	1	08/19/10	08/19/10	E8
Acetone	SW8260B	10H0743	3.8	20	ND	1	08/19/10	08/19/10	E8, L3
Benzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Carbon tetrachloride	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Chloroform	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
cis-1,2-Dichloroethene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
Ethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
m,p-Xylenes	SW8260B	10H0743	0.35	2.0	ND	1	08/19/10	08/19/10	E8
Methylene Chloride	SW8260B	10H0743	0.50	2.0	ND	1	08/19/10	08/19/10	E8
o-Xylene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Tetrachloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/19/10	E8
Toluene	SW8260B	10H0743	0.35	1.0	ND	1	08/19/10	08/19/10	E8
trans-1,2-Dichloroethene	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/19/10	E8
Trichloroethene	SW8260B	10H0743	0.19	1.0	1.5	1	08/19/10	08/19/10	
Trichlorofluoromethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8, L3
Vinyl chloride	SW8260B	10H0743	0.24	1.0	ND	1	08/19/10	08/19/10	E8
1,1,1-Trichloroethane	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/19/10	E8
1,1,2-Trichloroethane	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloroethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloropropene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
1,2,3-Trichlorobenzene	SW8260B	10H0743	0.27	2.0	ND	1	08/19/10	08/19/10	E8
1,2,3-Trichloropropane	SW8260B	10H0743	0.31	2.0	ND	1	08/19/10	08/19/10	E8
1,2,4-Trichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,2,4-Trimethylbenzene	SW8260B	10H0743	0.13	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dibromoethane (EDB)	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichloroethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/19/10	E8
1,3,5-Trimethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
1,3-Dichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,3-Dichloropropane	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,4-Dichlorobenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
2,2-Dichloropropane	SW8260B	10H0743	0.18	2.0	ND	1	08/19/10	08/19/10	E8
2-Chlorotoluene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
2-Hexanone	SW8260B	10H0743	0.31	5.0	ND	1	08/19/10	08/19/10	E8
4-Chlorotoluene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0743	0.43	5.0	ND	1	08/19/10	08/19/10	E8
Bromobenzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-02 (SASFS-PDS1-90-08192010 - Water) - cont.									
Reporting Units: ug/l									
Bromochloromethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/19/10	E8
Bromodichloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Bromoform	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Bromomethane	SW8260B	10H0743	0.22	2.0	ND	1	08/19/10	08/19/10	E8
Chlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
Chloroethane	SW8260B	10H0743	0.26	1.0	ND	1	08/19/10	08/19/10	E8
Chloromethane	SW8260B	10H0743	0.20	5.0	ND	1	08/19/10	08/19/10	E8
cis-1,3-Dichloropropene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
Dibromochloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Dichlorodifluoromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
n-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
n-Propylbenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
p-Isopropyltoluene	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/19/10	E8
sec-Butylbenzene	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/19/10	E8
Styrene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
tert-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
trans-1,3-Dichloropropene	SW8260B	10H0743	0.097	1.0	ND	1	08/19/10	08/19/10	E8
Vinyl Acetate	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/19/10	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					<i>110 %</i>				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					<i>102 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					<i>92 %</i>				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10
 Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-03 (EB-200-08192010 - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichloropropane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
2-Butanone (MEK)	SW8260B	10H0743	1.8	5.0	ND	1	08/19/10	08/19/10	E8
Acetone	SW8260B	10H0743	3.8	20	ND	1	08/19/10	08/19/10	E8, L3
Benzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Carbon tetrachloride	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Chloroform	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
cis-1,2-Dichloroethene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
Ethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
m,p-Xylenes	SW8260B	10H0743	0.35	2.0	ND	1	08/19/10	08/19/10	E8
Methylene Chloride	SW8260B	10H0743	0.50	2.0	ND	1	08/19/10	08/19/10	E8
o-Xylene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Tetrachloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/19/10	E8
Toluene	SW8260B	10H0743	0.35	1.0	ND	1	08/19/10	08/19/10	E8
trans-1,2-Dichloroethene	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/19/10	E8
Trichloroethene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Trichlorofluoromethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8, L3
Vinyl chloride	SW8260B	10H0743	0.24	1.0	ND	1	08/19/10	08/19/10	E8
1,1,1-Trichloroethane	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/19/10	E8
1,1,2-Trichloroethane	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloroethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloropropene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
1,2,3-Trichloropropane	SW8260B	10H0743	0.31	2.0	ND	1	08/19/10	08/19/10	E8
1,2,4-Trimethylbenzene	SW8260B	10H0743	0.13	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dibromoethane (EDB)	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichloroethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/19/10	E8
1,3,5-Trimethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
1,3-Dichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,3-Dichloropropane	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,4-Dichlorobenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
2,2-Dichloropropane	SW8260B	10H0743	0.18	2.0	ND	1	08/19/10	08/19/10	E8
2-Chlorotoluene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
2-Hexanone	SW8260B	10H0743	0.31	5.0	ND	1	08/19/10	08/19/10	E8
4-Chlorotoluene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0743	0.43	5.0	ND	1	08/19/10	08/19/10	E8
Bromobenzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Bromochloromethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/19/10	E8
Bromodichloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-03 (EB-200-08192010 - Water) - cont.									
Reporting Units: ug/l									
Bromoform	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Bromomethane	SW8260B	10H0743	0.22	2.0	ND	1	08/19/10	08/19/10	E8
Chlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
Chloroethane	SW8260B	10H0743	0.26	1.0	ND	1	08/19/10	08/19/10	E8
Chloromethane	SW8260B	10H0743	0.20	5.0	ND	1	08/19/10	08/19/10	E8
cis-1,3-Dichloropropene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
Dibromochloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Dichlorodifluoromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
n-Propylbenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
p-Isopropyltoluene	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/19/10	E8
sec-Butylbenzene	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/19/10	E8
Styrene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
tert-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
trans-1,3-Dichloropropene	SW8260B	10H0743	0.097	1.0	ND	1	08/19/10	08/19/10	E8
Vinyl Acetate	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/19/10	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					<i>105 %</i>				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					<i>100 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					<i>94 %</i>				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-03RE1 (EB-200-08192010 - Water) - cont.									
Reporting Units: ug/l									
1,2,3-Trichlorobenzene	SW8260B	10H0806	0.27	2.0	ND	1	08/20/10	08/20/10	E8
1,2,4-Trichlorobenzene	SW8260B	10H0806	0.18	1.0	ND	1	08/20/10	08/20/10	E8
n-Butylbenzene	SW8260B	10H0806	0.17	1.0	ND	1	08/20/10	08/20/10	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					<i>100 %</i>				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					<i>101 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					<i>94 %</i>				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-04 (TB-100-08192010 - Water)									
Reporting Units: ug/l									
1,1,2,2-Tetrachloroethane	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichloropropane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
2-Butanone (MEK)	SW8260B	10H0743	1.8	5.0	ND	1	08/19/10	08/19/10	E8
Acetone	SW8260B	10H0743	3.8	20	ND	1	08/19/10	08/19/10	E8, L3
Benzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Carbon tetrachloride	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Chloroform	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
cis-1,2-Dichloroethene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
Ethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
m,p-Xylenes	SW8260B	10H0743	0.35	2.0	ND	1	08/19/10	08/19/10	E8
Methylene Chloride	SW8260B	10H0743	0.50	2.0	ND	1	08/19/10	08/19/10	E8
o-Xylene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Tetrachloroethene	SW8260B	10H0743	0.23	1.0	ND	1	08/19/10	08/19/10	E8
Toluene	SW8260B	10H0743	0.35	1.0	ND	1	08/19/10	08/19/10	E8
trans-1,2-Dichloroethene	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/19/10	E8
Trichloroethene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Trichlorofluoromethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8, L3
Vinyl chloride	SW8260B	10H0743	0.24	1.0	ND	1	08/19/10	08/19/10	E8
1,1,1-Trichloroethane	SW8260B	10H0743	0.22	1.0	ND	1	08/19/10	08/19/10	E8
1,1,2-Trichloroethane	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloroethane	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
1,1-Dichloropropene	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
1,2,3-Trichlorobenzene	SW8260B	10H0743	0.27	2.0	ND	1	08/19/10	08/19/10	E8
1,2,3-Trichloropropane	SW8260B	10H0743	0.31	2.0	ND	1	08/19/10	08/19/10	E8
1,2,4-Trichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,2,4-Trimethylbenzene	SW8260B	10H0743	0.13	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dibromoethane (EDB)	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
1,2-Dichloroethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/19/10	E8
1,3,5-Trimethylbenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
1,3-Dichlorobenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,3-Dichloropropane	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
1,4-Dichlorobenzene	SW8260B	10H0743	0.16	1.0	ND	1	08/19/10	08/19/10	E8
2,2-Dichloropropane	SW8260B	10H0743	0.18	2.0	ND	1	08/19/10	08/19/10	E8
2-Chlorotoluene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
2-Hexanone	SW8260B	10H0743	0.31	5.0	ND	1	08/19/10	08/19/10	E8
4-Chlorotoluene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
4-Methyl-2-pentanone (MIBK)	SW8260B	10H0743	0.43	5.0	ND	1	08/19/10	08/19/10	E8
Bromobenzene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-04 (TB-100-08192010 - Water) - cont.									
Reporting Units: ug/l									
Bromochloromethane	SW8260B	10H0743	0.20	1.0	ND	1	08/19/10	08/19/10	E8
Bromodichloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Bromoform	SW8260B	10H0743	0.19	1.0	ND	1	08/19/10	08/19/10	E8
Bromomethane	SW8260B	10H0743	0.22	2.0	ND	1	08/19/10	08/19/10	E8
Chlorobenzene	SW8260B	10H0743	0.12	1.0	ND	1	08/19/10	08/19/10	E8
Chloroethane	SW8260B	10H0743	0.26	1.0	ND	1	08/19/10	08/19/10	E8
Chloromethane	SW8260B	10H0743	0.20	5.0	ND	1	08/19/10	08/19/10	E8
cis-1,3-Dichloropropene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
Dibromochloromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Dichlorodifluoromethane	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
Methyl-tert-butyl Ether (MTBE)	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
n-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
n-Propylbenzene	SW8260B	10H0743	0.18	1.0	ND	1	08/19/10	08/19/10	E8
p-Isopropyltoluene	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/19/10	E8
sec-Butylbenzene	SW8260B	10H0743	0.14	1.0	ND	1	08/19/10	08/19/10	E8
Styrene	SW8260B	10H0743	0.15	1.0	ND	1	08/19/10	08/19/10	E8
tert-Butylbenzene	SW8260B	10H0743	0.17	1.0	ND	1	08/19/10	08/19/10	E8
trans-1,3-Dichloropropene	SW8260B	10H0743	0.097	1.0	ND	1	08/19/10	08/19/10	E8
Vinyl Acetate	SW8260B	10H0743	0.21	1.0	ND	1	08/19/10	08/19/10	E8
<i>Surrogate: Dibromofluoromethane (80.3-130%)</i>					<i>112 %</i>				
<i>Surrogate: Toluene-d8 (88.4-111%)</i>					<i>101 %</i>				
<i>Surrogate: 4-Bromofluorobenzene (86.5-114%)</i>					<i>96 %</i>				

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTH1160-02RE1 (SASFS-PDS1-90-08192010 - Water)									
Reporting Units: ug/l									
Perchlorate	E314	10H0814	0.47	2.0	2.2	1	08/23/10	08/24/10	M2

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH1160 <Page 12 of 27>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD RPD	Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Blank Analyzed: 08/19/2010 (10H0743-BLK1)											
1,1,2,2-Tetrachloroethane	ND	1.0	0.12	ug/l							
1,1-Dichloroethene	ND	1.0	0.23	ug/l							
1,2-Dichloropropane	ND	1.0	0.15	ug/l							
2-Butanone (MEK)	ND	5.0	1.8	ug/l							
Acetone	ND	20	3.8	ug/l							
Benzene	ND	1.0	0.15	ug/l							
Carbon tetrachloride	ND	1.0	0.19	ug/l							
Chloroform	ND	1.0	0.16	ug/l							
cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l							
Ethylbenzene	ND	1.0	0.16	ug/l							
m,p-Xylenes	ND	2.0	0.35	ug/l							
Methylene Chloride	ND	2.0	0.50	ug/l							
o-Xylene	ND	1.0	0.19	ug/l							
Tetrachloroethene	ND	1.0	0.23	ug/l							
Toluene	ND	1.0	0.35	ug/l							
trans-1,2-Dichloroethene	ND	1.0	0.22	ug/l							
Trichloroethene	ND	1.0	0.19	ug/l							
Trichlorofluoromethane	ND	1.0	0.17	ug/l							
Vinyl chloride	ND	1.0	0.24	ug/l							
1,1,1-Trichloroethane	ND	1.0	0.22	ug/l							
1,1,2-Trichloroethane	ND	1.0	0.19	ug/l							
1,1-Dichloroethane	ND	1.0	0.17	ug/l							
1,1-Dichloropropene	ND	1.0	0.19	ug/l							
1,2,3-Trichlorobenzene	0.400	2.0	0.27	ug/l							E4
1,2,3-Trichloropropane	ND	2.0	0.31	ug/l							
1,2,4-Trichlorobenzene	0.470	1.0	0.18	ug/l							E4
1,2,4-Trimethylbenzene	ND	1.0	0.13	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	0.14	ug/l							
1,2-Dichlorobenzene	ND	1.0	0.12	ug/l							
1,2-Dichloroethane	ND	1.0	0.20	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	0.16	ug/l							
1,3-Dichlorobenzene	ND	1.0	0.18	ug/l							
1,3-Dichloropropane	ND	1.0	0.18	ug/l							
1,4-Dichlorobenzene	ND	1.0	0.16	ug/l							
2,2-Dichloropropane	ND	2.0	0.18	ug/l							

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Blank Analyzed: 08/19/2010 (10H0743-BLK1)											
2-Chlorotoluene	ND	1.0	0.17	ug/l							
2-Hexanone	ND	5.0	0.31	ug/l							
4-Chlorotoluene	ND	1.0	0.15	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	0.43	ug/l							
Bromobenzene	ND	1.0	0.15	ug/l							
Bromochloromethane	ND	1.0	0.20	ug/l							
Bromodichloromethane	ND	1.0	0.15	ug/l							
Bromoform	ND	1.0	0.19	ug/l							
Bromomethane	ND	2.0	0.22	ug/l							
Chlorobenzene	ND	1.0	0.12	ug/l							
Chloroethane	ND	1.0	0.26	ug/l							
Chloromethane	ND	5.0	0.20	ug/l							
cis-1,3-Dichloropropene	ND	1.0	0.17	ug/l							
Dibromochloromethane	ND	1.0	0.15	ug/l							
Dichlorodifluoromethane	ND	1.0	0.15	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0.18	ug/l							
n-Butylbenzene	0.230	1.0	0.17	ug/l							E4
n-Propylbenzene	ND	1.0	0.18	ug/l							
p-Isopropyltoluene	ND	1.0	0.21	ug/l							
sec-Butylbenzene	ND	1.0	0.14	ug/l							
Styrene	ND	1.0	0.15	ug/l							
tert-Butylbenzene	ND	1.0	0.17	ug/l							
trans-1,3-Dichloropropene	ND	1.0	0.097	ug/l							
Vinyl Acetate	ND	1.0	0.21	ug/l							
Surrogate: Dibromofluoromethane	26.1			ug/l	25.0		104			80.3-130	
Surrogate: Toluene-d8	24.6			ug/l	25.0		98			88.4-111	
Surrogate: 4-Bromofluorobenzene	22.2			ug/l	25.0		89			86.5-114	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
LCS Analyzed: 08/19/2010 (10H0743-BS1)											
1,1,2,2-Tetrachloroethane	23.8	1.0	0.12	ug/l	25.0		95	70.5-125			
1,1-Dichloroethene	26.3	1.0	0.23	ug/l	25.0		105	81.7-122			
1,2-Dichloropropane	26.5	1.0	0.15	ug/l	25.0		106	85-115			
2-Butanone (MEK)	28.6	5.0	1.8	ug/l	25.0		114	45.6-141			
Acetone	42.4	20	3.8	ug/l	25.0		170	22.4-153			L3
Benzene	26.1	1.0	0.15	ug/l	25.0		104	80.7-120			
Carbon tetrachloride	28.4	1.0	0.19	ug/l	25.0		114	82.5-123			
Chloroform	25.6	1.0	0.16	ug/l	25.0		102	80.7-119			
cis-1,2-Dichloroethene	24.4	1.0	0.18	ug/l	25.0		98	83.3-117			
Ethylbenzene	26.1	1.0	0.16	ug/l	25.0		104	85-115			
m,p-Xylenes	25.4	2.0	0.35	ug/l	25.0		102	85-115			
Methylene Chloride	26.0	2.0	0.50	ug/l	25.0		104	79.7-117			
o-Xylene	26.2	1.0	0.19	ug/l	25.0		105	85-115			
Tetrachloroethene	27.5	1.0	0.23	ug/l	25.0		110	85-115			
Toluene	22.9	1.0	0.35	ug/l	25.0		91	85-115			
trans-1,2-Dichloroethene	25.0	1.0	0.22	ug/l	25.0		100	82.3-120			
Trichloroethene	27.7	1.0	0.19	ug/l	25.0		111	85-115			
Trichlorofluoromethane	30.6	1.0	0.17	ug/l	25.0		123	84.5-123			
Vinyl chloride	27.4	1.0	0.24	ug/l	25.0		110	80.9-127			
1,1,1-Trichloroethane	29.0	1.0	0.22	ug/l	25.0		116	83.2-120			
1,1,2-Trichloroethane	22.7	1.0	0.19	ug/l	25.0		91	85-115			
1,1-Dichloroethane	25.0	1.0	0.17	ug/l	25.0		100	78.8-122			
1,1-Dichloropropene	27.5	1.0	0.19	ug/l	25.0		110	82.3-119			
1,2,3-Trichlorobenzene	21.8	2.0	0.27	ug/l	25.0		87	60.4-171			
1,2,3-Trichloropropane	22.9	2.0	0.31	ug/l	25.0		92	76.3-125			
1,2,4-Trichlorobenzene	24.8	1.0	0.18	ug/l	25.0		99	71-136			
1,2,4-Trimethylbenzene	25.6	1.0	0.13	ug/l	25.0		103	78.1-120			
1,2-Dibromoethane (EDB)	26.3	1.0	0.14	ug/l	25.0		105	85-115			
1,2-Dichlorobenzene	24.9	1.0	0.12	ug/l	25.0		100	85-115			
1,2-Dichloroethane	26.7	1.0	0.20	ug/l	25.0		107	79.1-124			
1,3,5-Trimethylbenzene	25.7	1.0	0.16	ug/l	25.0		103	80.1-119			
1,3-Dichlorobenzene	23.4	1.0	0.18	ug/l	25.0		94	83.9-114			
1,3-Dichloropropane	24.2	1.0	0.18	ug/l	25.0		97	85-115			
1,4-Dichlorobenzene	23.7	1.0	0.16	ug/l	25.0		95	85-115			
2,2-Dichloropropane	25.9	2.0	0.18	ug/l	25.0		104	70.8-128			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
LCS Analyzed: 08/19/2010 (10H0743-BS1)											
2-Chlorotoluene	23.8	1.0	0.17	ug/l	25.0		95	78.6-120			
2-Hexanone	25.8	5.0	0.31	ug/l	25.0		103	58.5-135			
4-Chlorotoluene	24.7	1.0	0.15	ug/l	25.0		99	80.3-119			
4-Methyl-2-pentanone (MIBK)	22.7	5.0	0.43	ug/l	25.0		91	72-129			
Bromobenzene	25.7	1.0	0.15	ug/l	25.0		103	83.3-116			
Bromochloromethane	23.6	1.0	0.20	ug/l	25.0		94	83-122			
Bromodichloromethane	26.6	1.0	0.15	ug/l	25.0		106	84-117			
Bromoform	22.0	1.0	0.19	ug/l	25.0		88	71.9-131			
Bromomethane	24.7	2.0	0.22	ug/l	25.0		99	56.3-145			
Chlorobenzene	25.9	1.0	0.12	ug/l	25.0		104	82.5-123			
Chloroethane	25.8	1.0	0.26	ug/l	25.0		103	69.5-132			
Chloromethane	22.5	5.0	0.20	ug/l	25.0		90	70.9-123			
cis-1,3-Dichloropropene	25.6	1.0	0.17	ug/l	25.0		102	85-115			
Dibromochloromethane	24.6	1.0	0.15	ug/l	25.0		99	83.2-123			
Dichlorodifluoromethane	27.4	1.0	0.15	ug/l	25.0		110	72.8-130			
Methyl-tert-butyl Ether (MTBE)	22.7	1.0	0.18	ug/l	25.0		91	81.8-118			
n-Butylbenzene	25.3	1.0	0.17	ug/l	25.0		101	74-121			
n-Propylbenzene	26.3	1.0	0.18	ug/l	25.0		105	79.4-120			
p-Isopropyltoluene	25.2	1.0	0.21	ug/l	25.0		101	75.5-116			
sec-Butylbenzene	24.8	1.0	0.14	ug/l	25.0		99	76.7-121			
Styrene	25.7	1.0	0.15	ug/l	25.0		103	85-115			
tert-Butylbenzene	24.9	1.0	0.17	ug/l	25.0		100	78.9-117			
trans-1,3-Dichloropropene	23.8	1.0	0.097	ug/l	25.0		95	82.2-121			
Vinyl Acetate	20.9	1.0	0.21	ug/l	25.0		84	70.5-134			
Surrogate: Dibromofluoromethane	24.5			ug/l	25.0		98	80.3-130			
Surrogate: Toluene-d8	22.2			ug/l	25.0		89	88.4-111			
Surrogate: 4-Bromofluorobenzene	22.5			ug/l	25.0		90	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
LCS Dup Analyzed: 08/19/2010 (10H0743-BSD1)											
1,1,2,2-Tetrachloroethane	23.6	1.0	0.12	ug/l	25.0	94	70.5-125	0.7	25		
1,1-Dichloroethene	26.1	1.0	0.23	ug/l	25.0	105	81.7-122	0.6	25		
1,2-Dichloropropane	25.2	1.0	0.15	ug/l	25.0	101	85-115	5	25		
2-Butanone (MEK)	22.4	5.0	1.8	ug/l	25.0	90	45.6-141	24	25		
Acetone	31.2	20	3.8	ug/l	25.0	125	22.4-153	30	25		RI
Benzene	25.0	1.0	0.15	ug/l	25.0	100	80.7-120	4	25		
Carbon tetrachloride	28.6	1.0	0.19	ug/l	25.0	115	82.5-123	0.8	25		
Chloroform	26.4	1.0	0.16	ug/l	25.0	106	80.7-119	3	25		
cis-1,2-Dichloroethene	23.5	1.0	0.18	ug/l	25.0	94	83.3-117	4	25		
Ethylbenzene	26.2	1.0	0.16	ug/l	25.0	105	85-115	0.5	25		
m,p-Xylenes	26.1	2.0	0.35	ug/l	25.0	104	85-115	3	25		
Methylene Chloride	25.6	2.0	0.50	ug/l	25.0	102	79.7-117	2	25		
o-Xylene	26.0	1.0	0.19	ug/l	25.0	104	85-115	0.7	25		
Tetrachloroethene	28.6	1.0	0.23	ug/l	25.0	114	85-115	4	25		
Toluene	25.8	1.0	0.35	ug/l	25.0	103	85-115	12	25		
trans-1,2-Dichloroethene	24.3	1.0	0.22	ug/l	25.0	97	82.3-120	3	25		
Trichloroethene	27.1	1.0	0.19	ug/l	25.0	109	85-115	2	25		
Trichlorofluoromethane	31.1	1.0	0.17	ug/l	25.0	125	84.5-123	2	25		L3
Vinyl chloride	27.5	1.0	0.24	ug/l	25.0	110	80.9-127	0.2	25		
1,1,1-Trichloroethane	25.1	1.0	0.22	ug/l	25.0	100	83.2-120	14	25		
1,1,2-Trichloroethane	24.3	1.0	0.19	ug/l	25.0	97	85-115	7	25		
1,1-Dichloroethane	25.3	1.0	0.17	ug/l	25.0	101	78.8-122	1	25		
1,1-Dichloropropene	26.8	1.0	0.19	ug/l	25.0	107	82.3-119	3	25		
1,2,3-Trichlorobenzene	22.0	2.0	0.27	ug/l	25.0	88	60.4-171	1	25		
1,2,3-Trichloropropane	21.9	2.0	0.31	ug/l	25.0	88	76.3-125	4	25		
1,2,4-Trichlorobenzene	25.3	1.0	0.18	ug/l	25.0	101	71-136	2	25		
1,2,4-Trimethylbenzene	26.1	1.0	0.13	ug/l	25.0	105	78.1-120	2	25		
1,2-Dibromoethane (EDB)	24.5	1.0	0.14	ug/l	25.0	98	85-115	7	25		
1,2-Dichlorobenzene	25.3	1.0	0.12	ug/l	25.0	101	85-115	1	25		
1,2-Dichloroethane	23.0	1.0	0.20	ug/l	25.0	92	79.1-124	15	25		
1,3,5-Trimethylbenzene	26.4	1.0	0.16	ug/l	25.0	105	80.1-119	2	25		
1,3-Dichlorobenzene	24.1	1.0	0.18	ug/l	25.0	97	83.9-114	3	25		
1,3-Dichloropropane	24.5	1.0	0.18	ug/l	25.0	98	85-115	1	25		
1,4-Dichlorobenzene	23.4	1.0	0.16	ug/l	25.0	94	85-115	1	25		
2,2-Dichloropropane	28.1	2.0	0.18	ug/l	25.0	112	70.8-128	8	25		

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
LCS Dup Analyzed: 08/19/2010 (10H0743-BSD1)											
2-Chlorotoluene	24.4	1.0	0.17	ug/l	25.0		97	78.6-120	2	25	
2-Hexanone	19.2	5.0	0.31	ug/l	25.0		77	58.5-135	29	25	R6
4-Chlorotoluene	25.1	1.0	0.15	ug/l	25.0		100	80.3-119	2	25	
4-Methyl-2-pentanone (MIBK)	21.4	5.0	0.43	ug/l	25.0		85	72-129	6	25	
Bromobenzene	26.3	1.0	0.15	ug/l	25.0		105	83.3-116	2	25	
Bromochloromethane	24.6	1.0	0.20	ug/l	25.0		98	83-122	4	25	
Bromodichloromethane	26.1	1.0	0.15	ug/l	25.0		104	84-117	2	25	
Bromoform	21.5	1.0	0.19	ug/l	25.0		86	71.9-131	3	25	
Bromomethane	24.6	2.0	0.22	ug/l	25.0		98	56.3-145	0.6	25	
Chlorobenzene	26.3	1.0	0.12	ug/l	25.0		105	82.5-123	1	25	
Chloroethane	25.9	1.0	0.26	ug/l	25.0		103	69.5-132	0.2	25	
Chloromethane	22.9	5.0	0.20	ug/l	25.0		92	70.9-123	1	25	
cis-1,3-Dichloropropene	24.8	1.0	0.17	ug/l	25.0		99	85-115	3	25	
Dibromochloromethane	24.4	1.0	0.15	ug/l	25.0		97	83.2-123	1	25	
Dichlorodifluoromethane	27.9	1.0	0.15	ug/l	25.0		112	72.8-130	2	25	
Methyl-tert-butyl Ether (MTBE)	21.8	1.0	0.18	ug/l	25.0		87	81.8-118	4	25	
n-Butylbenzene	25.9	1.0	0.17	ug/l	25.0		103	74-121	2	25	
n-Propylbenzene	26.2	1.0	0.18	ug/l	25.0		105	79.4-120	0.1	25	
p-Isopropyltoluene	25.2	1.0	0.21	ug/l	25.0		101	75.5-116	0.2	25	
sec-Butylbenzene	25.9	1.0	0.14	ug/l	25.0		104	76.7-121	4	25	
Styrene	25.2	1.0	0.15	ug/l	25.0		101	85-115	2	25	
tert-Butylbenzene	25.8	1.0	0.17	ug/l	25.0		103	78.9-117	4	25	
trans-1,3-Dichloropropene	26.4	1.0	0.097	ug/l	25.0		105	82.2-121	10	25	
Vinyl Acetate	19.8	1.0	0.21	ug/l	25.0		79	70.5-134	5	25	
Surrogate: Dibromofluoromethane	26.1			ug/l	25.0		104	80.3-130			
Surrogate: Toluene-d8	25.2			ug/l	25.0		101	88.4-111			
Surrogate: 4-Bromofluorobenzene	23.8			ug/l	25.0		95	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Matrix Spike Analyzed: 08/19/2010 (10H0743-MS1)						Source: PTH1160-02					
1,1,2,2-Tetrachloroethane	26.5	1.0	0.12	ug/l	25.0	ND	106	70.4-124			
1,1-Dichloroethene	27.4	1.0	0.23	ug/l	25.0	ND	110	82.1-126			
1,2-Dichloropropane	26.6	1.0	0.15	ug/l	25.0	ND	107	81.1-116			
2-Butanone (MEK)	19.8	5.0	1.8	ug/l	25.0	ND	79	41.6-130			
Acetone	23.2	20	3.8	ug/l	25.0	ND	93	19.7-131			
Benzene	26.4	1.0	0.15	ug/l	25.0	ND	106	78.4-127			
Carbon tetrachloride	29.4	1.0	0.19	ug/l	25.0	ND	118	80.7-128			
Chloroform	26.3	1.0	0.16	ug/l	25.0	ND	105	77.6-122			
cis-1,2-Dichloroethene	24.6	1.0	0.18	ug/l	25.0	ND	98	80.1-119			
Ethylbenzene	25.8	1.0	0.16	ug/l	25.0	ND	103	83.4-116			
m,p-Xylenes	24.8	2.0	0.35	ug/l	25.0	ND	99	70.8-132			
Methylene Chloride	27.5	2.0	0.50	ug/l	25.0	ND	110	74.6-119			
o-Xylene	26.4	1.0	0.19	ug/l	25.0	ND	106	77.5-122			
Tetrachloroethene	27.4	1.0	0.23	ug/l	25.0	ND	110	77.8-119			
Toluene	27.3	1.0	0.35	ug/l	25.0	ND	109	83-118			
trans-1,2-Dichloroethene	25.2	1.0	0.22	ug/l	25.0	ND	101	81.3-123			
Trichloroethene	30.1	1.0	0.19	ug/l	25.0	1.51	115	77.3-120			
Trichlorofluoromethane	33.4	1.0	0.17	ug/l	25.0	ND	134	82.4-132			N/a
Vinyl chloride	29.4	1.0	0.24	ug/l	25.0	ND	118	69.2-143			
1,1,1-Trichloroethane	28.4	1.0	0.22	ug/l	25.0	ND	114	81.4-125			
1,1,2-Trichloroethane	26.6	1.0	0.19	ug/l	25.0	ND	106	77.5-118			
1,1-Dichloroethane	27.1	1.0	0.17	ug/l	25.0	ND	108	75.7-126			
1,1-Dichloropropene	28.6	1.0	0.19	ug/l	25.0	ND	114	81.4-123			
1,2,3-Trichlorobenzene	21.9	2.0	0.27	ug/l	25.0	ND	88	32.3-117			
1,2,3-Trichloropropane	25.7	2.0	0.31	ug/l	25.0	ND	103	69.8-124			
1,2,4-Trichlorobenzene	22.9	1.0	0.18	ug/l	25.0	ND	91	52.9-145			
1,2,4-Trimethylbenzene	27.4	1.0	0.13	ug/l	25.0	ND	110	75.2-120			
1,2-Dibromoethane (EDB)	26.6	1.0	0.14	ug/l	25.0	ND	106	76.5-120			
1,2-Dichlorobenzene	25.3	1.0	0.12	ug/l	25.0	ND	101	80.6-114			
1,2-Dichloroethane	27.1	1.0	0.20	ug/l	25.0	ND	108	69.4-129			
1,3,5-Trimethylbenzene	27.3	1.0	0.16	ug/l	25.0	ND	109	75.1-123			
1,3-Dichlorobenzene	24.2	1.0	0.18	ug/l	25.0	ND	97	80.4-114			
1,3-Dichloropropane	25.0	1.0	0.18	ug/l	25.0	ND	100	77.1-119			
1,4-Dichlorobenzene	24.2	1.0	0.16	ug/l	25.0	ND	97	81.3-110			
2,2-Dichloropropane	26.6	2.0	0.18	ug/l	25.0	ND	106	66.5-134			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Matrix Spike Analyzed: 08/19/2010 (10H0743-MS1)						Source: PTH1160-02					
2-Chlorotoluene	25.9	1.0	0.17	ug/l	25.0	ND	104	75.2-122			
2-Hexanone	18.7	5.0	0.31	ug/l	25.0	ND	75	57.9-118			
4-Chlorotoluene	26.5	1.0	0.15	ug/l	25.0	ND	106	76.8-120			
4-Methyl-2-pentanone (MIBK)	24.6	5.0	0.43	ug/l	25.0	ND	98	65.6-127			
Bromobenzene	26.5	1.0	0.15	ug/l	25.0	ND	106	79.4-116			
Bromochloromethane	25.2	1.0	0.20	ug/l	25.0	ND	101	75.5-125			
Bromodichloromethane	27.6	1.0	0.15	ug/l	25.0	ND	110	78.1-118			
Bromoform	22.6	1.0	0.19	ug/l	25.0	ND	91	63.7-129			
Bromomethane	26.2	2.0	0.22	ug/l	25.0	ND	105	44.2-155			
Chlorobenzene	26.3	1.0	0.12	ug/l	25.0	ND	105	84.6-110			
Chloroethane	28.5	1.0	0.26	ug/l	25.0	ND	114	68.9-136			
Chloromethane	28.4	5.0	0.20	ug/l	25.0	ND	113	64.1-135			
cis-1,3-Dichloropropene	26.4	1.0	0.17	ug/l	25.0	ND	106	78.6-118			
Dibromochloromethane	25.2	1.0	0.15	ug/l	25.0	ND	101	75.2-123			
Dichlorodifluoromethane	34.4	1.0	0.15	ug/l	25.0	ND	137	71-138			
Methyl-tert-butyl Ether (MTBE)	24.6	1.0	0.18	ug/l	25.0	ND	98	68.8-126			
n-Butylbenzene	26.5	1.0	0.17	ug/l	25.0	ND	106	70.4-119			
n-Propylbenzene	28.0	1.0	0.18	ug/l	25.0	ND	112	76-124			
p-Isopropyltoluene	25.7	1.0	0.21	ug/l	25.0	ND	103	67.9-122			
sec-Butylbenzene	26.1	1.0	0.14	ug/l	25.0	ND	105	73.7-125			
Styrene	23.9	1.0	0.15	ug/l	25.0	ND	95	55-136			
tert-Butylbenzene	26.5	1.0	0.17	ug/l	25.0	ND	106	76.8-119			
trans-1,3-Dichloropropene	27.6	1.0	0.097	ug/l	25.0	ND	110	72.8-123			
Vinyl Acetate	20.6	1.0	0.21	ug/l	25.0	ND	82	50-139			
Surrogate: Dibromofluoromethane	26.3			ug/l	25.0		105	80.3-130			
Surrogate: Toluene-d8	25.5			ug/l	25.0		102	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.8			ug/l	25.0		99	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Matrix Spike Dup Analyzed: 08/19/2010 (10H0743-MSD1)						Source: PTH1160-02					
1,1,2,2-Tetrachloroethane	27.7	1.0	0.12	ug/l	25.0	ND	111	70.4-124	5	25	
1,1-Dichloroethene	26.1	1.0	0.23	ug/l	25.0	ND	104	82.1-126	5	25	
1,2-Dichloropropane	27.1	1.0	0.15	ug/l	25.0	ND	109	81.1-116	2	25	
2-Butanone (MEK)	21.9	5.0	1.8	ug/l	25.0	ND	88	41.6-130	10	25	
Acetone	24.6	20	3.8	ug/l	25.0	ND	98	19.7-131	6	25	
Benzene	25.5	1.0	0.15	ug/l	25.0	ND	102	78.4-127	4	25	
Carbon tetrachloride	26.9	1.0	0.19	ug/l	25.0	ND	108	80.7-128	9	25	
Chloroform	26.4	1.0	0.16	ug/l	25.0	ND	105	77.6-122	0.2	25	
cis-1,2-Dichloroethene	24.3	1.0	0.18	ug/l	25.0	ND	97	80.1-119	1	25	
Ethylbenzene	25.5	1.0	0.16	ug/l	25.0	ND	102	83.4-116	1	25	
m,p-Xylenes	24.2	2.0	0.35	ug/l	25.0	ND	97	70.8-132	2	25	
Methylene Chloride	26.6	2.0	0.50	ug/l	25.0	ND	107	74.6-119	3	25	
o-Xylene	25.6	1.0	0.19	ug/l	25.0	ND	102	77.5-122	3	25	
Tetrachloroethene	26.1	1.0	0.23	ug/l	25.0	ND	104	77.8-119	5	25	
Toluene	26.6	1.0	0.35	ug/l	25.0	ND	107	83-118	2	25	
trans-1,2-Dichloroethene	25.2	1.0	0.22	ug/l	25.0	ND	101	81.3-123	0	25	
Trichloroethene	28.9	1.0	0.19	ug/l	25.0	1.51	109	77.3-120	4	25	
Trichlorofluoromethane	31.1	1.0	0.17	ug/l	25.0	ND	124	82.4-132	7	25	
Vinyl chloride	28.1	1.0	0.24	ug/l	25.0	ND	112	69.2-143	5	25	
1,1,1-Trichloroethane	27.2	1.0	0.22	ug/l	25.0	ND	109	81.4-125	4	25	
1,1,2-Trichloroethane	27.3	1.0	0.19	ug/l	25.0	ND	109	77.5-118	3	25	
1,1-Dichloroethane	26.4	1.0	0.17	ug/l	25.0	ND	105	75.7-126	3	25	
1,1-Dichloropropene	26.2	1.0	0.19	ug/l	25.0	ND	105	81.4-123	8	25	
1,2,3-Trichlorobenzene	22.3	2.0	0.27	ug/l	25.0	ND	89	32.3-117	2	25	
1,2,3-Trichloropropane	25.1	2.0	0.31	ug/l	25.0	ND	100	69.8-124	3	25	
1,2,4-Trichlorobenzene	23.1	1.0	0.18	ug/l	25.0	ND	92	52.9-145	1	25	
1,2,4-Trimethylbenzene	25.7	1.0	0.13	ug/l	25.0	ND	103	75.2-120	6	25	
1,2-Dibromoethane (EDB)	26.1	1.0	0.14	ug/l	25.0	ND	104	76.5-120	2	25	
1,2-Dichlorobenzene	24.7	1.0	0.12	ug/l	25.0	ND	99	80.6-114	2	25	
1,2-Dichloroethane	26.9	1.0	0.20	ug/l	25.0	ND	108	69.4-129	0.9	25	
1,3,5-Trimethylbenzene	25.6	1.0	0.16	ug/l	25.0	ND	103	75.1-123	6	25	
1,3-Dichlorobenzene	24.0	1.0	0.18	ug/l	25.0	ND	96	80.4-114	1	25	
1,3-Dichloropropane	25.5	1.0	0.18	ug/l	25.0	ND	102	77.1-119	2	25	
1,4-Dichlorobenzene	23.7	1.0	0.16	ug/l	25.0	ND	95	81.3-110	2	25	
2,2-Dichloropropane	24.9	2.0	0.18	ug/l	25.0	ND	100	66.5-134	7	25	

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0743 Extracted: 08/19/10											
Matrix Spike Dup Analyzed: 08/19/2010 (10H0743-MSD1)						Source: PTH1160-02					
2-Chlorotoluene	24.5	1.0	0.17	ug/l	25.0	ND	98	75.2-122	6	25	
2-Hexanone	21.8	5.0	0.31	ug/l	25.0	ND	87	57.9-118	15	25	
4-Chlorotoluene	26.0	1.0	0.15	ug/l	25.0	ND	104	76.8-120	2	25	
4-Methyl-2-pentanone (MIBK)	25.4	5.0	0.43	ug/l	25.0	ND	102	65.6-127	3	25	
Bromobenzene	26.6	1.0	0.15	ug/l	25.0	ND	106	79.4-116	0.6	25	
Bromochloromethane	24.7	1.0	0.20	ug/l	25.0	ND	99	75.5-125	2	25	
Bromodichloromethane	27.2	1.0	0.15	ug/l	25.0	ND	109	78.1-118	1	25	
Bromoform	23.1	1.0	0.19	ug/l	25.0	ND	92	63.7-129	2	25	
Bromomethane	24.8	2.0	0.22	ug/l	25.0	ND	99	44.2-155	6	25	
Chlorobenzene	25.0	1.0	0.12	ug/l	25.0	ND	100	84.6-110	5	25	
Chloroethane	26.9	1.0	0.26	ug/l	25.0	ND	108	68.9-136	6	25	
Chloromethane	27.9	5.0	0.20	ug/l	25.0	ND	112	64.1-135	2	25	
cis-1,3-Dichloropropene	26.6	1.0	0.17	ug/l	25.0	ND	106	78.6-118	0.6	25	
Dibromochloromethane	25.5	1.0	0.15	ug/l	25.0	ND	102	75.2-123	1	25	
Dichlorodifluoromethane	31.1	1.0	0.15	ug/l	25.0	ND	124	71-138	10	25	
Methyl-tert-butyl Ether (MTBE)	24.2	1.0	0.18	ug/l	25.0	ND	97	68.8-126	1	25	
n-Butylbenzene	24.7	1.0	0.17	ug/l	25.0	ND	99	70.4-119	7	25	
n-Propylbenzene	26.4	1.0	0.18	ug/l	25.0	ND	106	76-124	6	25	
p-Isopropyltoluene	24.3	1.0	0.21	ug/l	25.0	ND	97	67.9-122	6	25	
sec-Butylbenzene	24.8	1.0	0.14	ug/l	25.0	ND	99	73.7-125	5	25	
Styrene	23.3	1.0	0.15	ug/l	25.0	ND	93	55-136	2	25	
tert-Butylbenzene	24.6	1.0	0.17	ug/l	25.0	ND	98	76.8-119	7	25	
trans-1,3-Dichloropropene	28.8	1.0	0.097	ug/l	25.0	ND	115	72.8-123	4	25	
Vinyl Acetate	20.8	1.0	0.21	ug/l	25.0	ND	83	50-139	1	25	
Surrogate: Dibromofluoromethane	25.7			ug/l	25.0		103	80.3-130			
Surrogate: Toluene-d8	27.3			ug/l	25.0		109	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.0			ug/l	25.0		96	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10
 Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0806 Extracted: 08/20/10											
Blank Analyzed: 08/20/2010 (10H0806-BLK1)											
1,2,3-Trichlorobenzene	ND	2.0	0.27	ug/l							
1,2,4-Trichlorobenzene	0.190	1.0	0.18	ug/l							E4
n-Butylbenzene	ND	1.0	0.17	ug/l							
Surrogate: Dibromofluoromethane	24.4			ug/l	25.0		98	80.3-130			
Surrogate: Toluene-d8	24.0			ug/l	25.0		96	88.4-111			
Surrogate: 4-Bromofluorobenzene	22.6			ug/l	25.0		91	86.5-114			
LCS Analyzed: 08/20/2010 (10H0806-BS1)											
1,2,3-Trichlorobenzene	23.0	2.0	0.27	ug/l	25.0		92	60.4-171			
1,2,4-Trichlorobenzene	23.9	1.0	0.18	ug/l	25.0		95	71-136			
n-Butylbenzene	29.9	1.0	0.17	ug/l	25.0		120	74-121			
Surrogate: Dibromofluoromethane	23.8			ug/l	25.0		95	80.3-130			
Surrogate: Toluene-d8	23.6			ug/l	25.0		95	88.4-111			
Surrogate: 4-Bromofluorobenzene	25.0			ug/l	25.0		100	86.5-114			
LCS Dup Analyzed: 08/20/2010 (10H0806-BSD1)											
1,2,3-Trichlorobenzene	24.3	2.0	0.27	ug/l	25.0		97	60.4-171	5	25	
1,2,4-Trichlorobenzene	25.2	1.0	0.18	ug/l	25.0		101	71-136	5	25	
n-Butylbenzene	28.1	1.0	0.17	ug/l	25.0		112	74-121	6	25	
Surrogate: Dibromofluoromethane	23.4			ug/l	25.0		93	80.3-130			
Surrogate: Toluene-d8	24.6			ug/l	25.0		98	88.4-111			
Surrogate: 4-Bromofluorobenzene	22.6			ug/l	25.0		90	86.5-114			
Matrix Spike Analyzed: 08/20/2010 (10H0806-MS1)											
						Source: PTH1191-01					
1,2,3-Trichlorobenzene	25.0	2.0	0.27	ug/l	25.0	ND	100	32.3-117			
1,2,4-Trichlorobenzene	26.0	1.0	0.18	ug/l	25.0	ND	104	52.9-145			
n-Butylbenzene	31.3	1.0	0.17	ug/l	25.0	ND	125	70.4-119			N1a
Surrogate: Dibromofluoromethane	22.5			ug/l	25.0		90	80.3-130			
Surrogate: Toluene-d8	23.5			ug/l	25.0		94	88.4-111			
Surrogate: 4-Bromofluorobenzene	24.0			ug/l	25.0		96	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0806 Extracted: 08/20/10											
Matrix Spike Dup Analyzed: 08/20/2010 (10H0806-MSD1)						Source: PTH1191-01					
1,2,3-Trichlorobenzene	24.7	2.0	0.27	ug/l	25.0	ND	99	32.3-117	1	25	
1,2,4-Trichlorobenzene	25.7	1.0	0.18	ug/l	25.0	ND	103	52.9-145	1	25	
n-Butylbenzene	28.7	1.0	0.17	ug/l	25.0	ND	115	70.4-119	9	25	
Surrogate: Dibromofluoromethane	24.2			ug/l	25.0		97	80.3-130			
Surrogate: Toluene-d8	25.5			ug/l	25.0		102	88.4-111			
Surrogate: 4-Bromofluorobenzene	25.4			ug/l	25.0		102	86.5-114			

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
 8777 E. Via de Ventura, Suite 396
 Scottsdale, AZ 85258
 Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10H0814 Extracted: 08/23/10											
Blank Analyzed: 08/23/2010 (10H0814-BLK1)											
Perchlorate	ND	2.0	0.47	ug/l							
LCS Analyzed: 08/23/2010 (10H0814-BS1)											
Perchlorate	21.7	NA	N/A	ug/l	25.0		87	85-115			
LCS Dup Analyzed: 08/23/2010 (10H0814-BSD1)											
Perchlorate	23.3	NA	N/A	ug/l	25.0		93	85-115	7	15	
Duplicate Analyzed: 08/23/2010 (10H0814-DUP1)											
Perchlorate	2.50	2.0	0.47	ug/l		Source: PTH1044-14RE1 2.40			4	15	
Matrix Spike Analyzed: 08/23/2010 (10H0814-MS1)											
Perchlorate	20.2	2.0	0.47	ug/l	25.0	Source: PTH1160-02RE1 2.24	72	80-120			M2
Matrix Spike Dup Analyzed: 08/23/2010 (10H0814-MSD1)											
Perchlorate	19.2	2.0	0.47	ug/l	25.0	Source: PTH1160-02RE1 2.24	68	80-120	5	15	M2

TestAmerica Phoenix

Carlene McCutcheon
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

DATA QUALIFIERS AND DEFINITIONS

- E4** Concentration estimated. Analyte was detected below laboratory minimum reporting limit (MRL).
- E8** Analyte reported to the MDL per project specification. Target analyte was not detected in the sample.
- L3** The associated blank spike recovery was above method acceptance limits.
- M2** Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- N1** See case narrative.
- R1** The RPD/RSD exceeded the method acceptance limit.
- R6** LFB/LFBD RPD exceeded the method acceptance limit. Recovery met acceptance criteria.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH1160 <Page 26 of 27>

AMEC Geomatrix Consultants, Inc. - AZ - PGAN
8777 E. Via de Ventura, Suite 396
Scottsdale, AZ 85258
Attention: Brian Mcnamara

Project ID: 0146821030(SASFS)

Report Number: PTH1160

Sampled: 08/19/10

Received: 08/19/10

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
E314	Water	X	X
SW8260B	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Phoenix

Carlene McCutcheon
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTH1160 <Page 27 of 27>

TAL-0013-550 (12/08)

Client Name / Address: <i>AMEC Geomatrix 8777 E. Via de Ventura Ste 396 Scottsdale, AZ</i>			Project / PO Number: <i>0146821030 (SASFS)</i>				Analysis Required														
Project Manager: <i>Brian McNamara</i>			Phone Number: <i>480-348-1244</i>				<i>8260 VOCs</i>	<i>Perchlorate</i>	<i>PTH 1160</i>												
Sampler: <i>Shanda Wagner</i>			Fax Number: <i>480-348-1245</i>																		
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives														Special Instructions	
<i>EB-100-08192010</i>	<i>W</i>	<i>VOA</i>	<i>3</i>	<i>8/19/10</i>	<i>10:50</i>	<i>HCL</i>	<i>X</i>													<i>01</i>	
<i>SASFS-PDS1-90-08192010</i>	<i>W</i>	<i>Various</i>	<i>8</i>	<i>8/19/10</i>	<i>11:30</i>	<i>Various</i>	<i>X</i>	<i>X</i>													<i>Extra sample for MS/MSD</i>
<i>EB-200-08192010</i>	<i>W</i>	<i>VOA</i>	<i>3</i>	<i>8/19/10</i>	<i>13:05</i>	<i>HCl</i>	<i>X</i>														<i>03</i>
<i>TB-100-08192010</i>	<i>W</i>	<i>VOA</i>	<i>1</i>	<i>—</i>	<i>—</i>	<i>HCl</i>	<i>X</i>														<i>04</i>
Relinquished By: <i>Shanda Wagner</i>			Date/Time: <i>8/19/10 14:26</i>				Received By: <i>[Signature]</i>			Date/Time:			Turnaround Time: (Check)								
Relinquished By:			Date/Time:				Received By:			Date/Time:			same day _____ 72 hours _____								
Relinquished By:			Date/Time:				Received in Lab By: <i>[Signature]</i>			Date/Time: <i>8/19/10 14:26</i>			24 hours _____ 5 days <input checked="" type="checkbox"/>								
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			48 hours _____ normal <input checked="" type="checkbox"/>								
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			Sample Integrity: (Check)								
Relinquished By:			Date/Time:				Received in Lab By:			Date/Time:			intact <input checked="" type="checkbox"/> on ice <input checked="" type="checkbox"/>								

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

2.202