

**DATA USABILITY SUMMARY REPORT  
PENDAFLEX SITE, NEW YORK**

Client: EA Engineering, Science and Technology, Syracuse, New York  
SDG: AC45774  
Laboratory: HamptonClarke-Veritech, Fairfield, New Jersey  
Site: Pendaflex Site, Garden City, New York  
Date: September 9, 2009

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	1-30-185-SB01 (15-20)	AC45774-001	Soil
2	1-30-185-SB02 (15-20)	AC45774-002	Soil
3	1-30-185-SB03 (5-10)	AC45774-003	Soil
4	1-30-185-SB04 (10-15)	AC45774-004	Soil
5	1-30-185-SB05 (15-20)	AC45774-005	Soil
6MS	1-30-185-SB05 (15-20)MS	AC45774-006MS	Soil
7MSD	1-30-185-SB05 (15-20)MSD	AC45774-007MSD	Soil
8	1-30-185-GP01 (30)	AC45774-008	Water
9MS	1-30-185-GP01 (30)MS	AC45774-009MS	Water
10MSD	1-30-185-GP01 (30)MSD	AC45774-010MSD	Water
11	1-30-185-GP02 (30)	AC45774-011	Water
12	1-30-185-GP03 (25)	AC45774-012	Water
13	1-30-185-GP04 (25)	AC45774-013	Water
14	1-30-185-GP05 (25)	AC45774-014	Water
15	1-30-185-SB-DUP01	AC45774-015	Soil
16	1-30-185-GP-DUP01	AC45774-016	Water
17	1-30-185-Rinsate 01	AC45774-017	Water
18*	1-30-185-GP05 (100)	AC45774-018	Water
19*	1-30-185-GP05 (85)	AC45774-019	Water
20*	1-30-185-GP05 (70)	AC45774-020	Water
21*	1-30-185-GP05 (55)	AC45774-021	Water
22*	1-30-185-GP05 (40)	AC45774-022	Water
23*	1-30-185-Trip Blank	AC45774-023	Water

\* VOC only

A Data Usability Summary Review was performed on the analytical data for seventeen water samples, one aqueous equipment rinsate sample and one aqueous trip blank sample collected by EA Engineering, Science and Technology, Inc. at the Pendaflex Site in Garden City, New York. The samples were analyzed under Environmental Protection Agency (USEPA) *Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions*.

Specific method references are as follows:

Analysis

VOCs  
SVOCs  
Pest/PCB  
Metals

Method References

USEPA SW-846 Method 8260B  
USEPA SW-846 Method 8270C  
USEPA SW-8081A/8082  
USEPA SW-846 Method 6010B

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-24, Revision 2, October 2006: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- SOP Number HW-22, Revision 3, October 2006: Validating Semivolatile Organic Compounds by SW-846 Method 8270D;
- SOP Number HW-44, Revision 1, October 2006: Validating Pesticide Compounds by SW-846 Method 8081B;
- SOP Number HW-45, , Revision 1, October 2006, Validating PCB Compounds by SW-846 Method 8082A;
- SOP Number HW-2, Revision 13, September 2006: Evaluation of Metals Data for the CLP Program based on ILMO5.3;
- and the reviewer's professional judgment.

The validation report pertains to the samples indicated in each individual section:

### ***Organics***

The following items/criteria were reviewed for this report:

- Data Completeness
- Holding times and sample preservation
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Compound Quantitation
- Internal standard area and retention time summary forms
- Field Duplicate sample precision

### ***Inorganics***

The following items/criteria were reviewed:

- Data Completeness
- Holding times and sample preservation
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Duplicate (LCS/LCSD) recoveries
- Method blank and field blank contamination
- Initial and continuing calibration verifications
- Compound Quantitation
- ICP Serial Dilution
- Field Duplicate sample precision

### **Overall Usability Issues:**

There were several rejections of data.

- Three VOC compounds were rejected in all samples due to low initial calibration RRF values.

Overall the remaining data is acceptable for the intended purposes. Data were qualified for the following deficiencies.

- Several VOC compounds were qualified as estimated in all samples due to high continuing calibration %D values.
- Several SVOC compounds were qualified as estimated in all samples due to high continuing calibration %D values.
- Several metals compounds were qualified as estimated in all samples due to high matrix spike/matrix spike duplicate recoveries.
- One metals compound was qualified as estimated in four samples due to high ICP serial dilution %D values.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedences of QC criteria.

### **Volatile Organics Compounds (VOCs)**

#### **Data Completeness**

- All criteria were met.

#### **Holding Times**

- All samples were analyzed within 14 days for preserved water and soil samples.

#### **Surrogate Spike Recoveries**

- All samples exhibited acceptable surrogate %R values.

#### **Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries**

- All %R and RPD criteria were met.

### Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

### Method Blank

- The method blanks were free of contamination.

### Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
1-30-185-Rinsate 01	None - ND	-	-	-	-
1-30-185-Trip Blank	None - ND	-	-	-	-

### GC/MS Tuning

- All criteria were met.

### Initial Calibration

- The following table presents compounds that exceeded 20 percent relative standard deviation (%RSD) and/or average RRF values <0.05 in the initial calibration (ICAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives.

ICAL Date	Compound	%RSD/RRF	Qualifier	Affected Samples
06/30/09	Acrolein	0.0284 RRF	J/R	11, 23
	t-Butyl alcohol	0.0347 RRF	J/R	11, 23
	1,4-Dioxane	0.0035 RRF	J/R	11, 23
07/15/09	Acrolein	0.0363 RRF	J/R	1-5, 15
	t-Butyl alcohol	0.0111 RRF	J/R	1-5, 15
	1,4-Dioxane	0.0022 RRF	J/R	1-5, 15
07/16/09	Acrolein	0.0495 RRF	J/R	8, 11-14, 16-22
	t-Butyl alcohol	0.0394 RRF	J/R	8, 11-14, 16-22
	1,4-Dioxane	0.0034 RRF	J/R	8, 11-14, 16-22

### Continuing Calibration

- The following table presents compounds that exceeded 20 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
07/16/09	1,1,2-Trichloro-1,2,2-trifluoroethane	41.34%	J/UJ	1-5, 15
	Acrolein	0.035 RRF	None	Already qualified due to ICAL
	t-Butyl alcohol	0.010 RRF	None	Already qualified due to ICAL
	1,4-Dioxane	0.002 RRF	None	Already qualified due to ICAL
07/17/09 (0535)	Trichlorofluoromethane	20.45%	J/UJ	8, 11, 12
	1,1,2-Trichloro-1,2,2-trifluoroethane	25.10%	J/UJ	8, 11, 12
	Acrolein	22.23%/0.039 RRF	None	Already qualified due to ICAL
	t-Butyl alcohol	0.027 RRF	None	Already qualified due to ICAL
	Methyl acetate	22.00%	J/UJ	8, 11, 12
	1,4-Dioxane	0.003 RRF	None	Already qualified due to ICAL
07/17/09 (0615)	Chloromethane	22.40%	J/UJ	11
	Vinyl chloride	20.20%	J/UJ	11
	Acrolein	29.70%/0.037 RRF	None	Already qualified due to ICAL
	Acrylonitrile	22.30%	J/UJ	11
	Acetone	24.63%	J/UJ	11
	t-Butyl alcohol	44.24%/0.019 RRF	None	Already qualified due to ICAL
	Methyl acetate	22.15%	J/UJ	11
	1,4-Dioxane	0.003 RRF	None	Already qualified due to ICAL
	Carbon tetrachloride	23.20%	J/UJ	11
	2-Hexanone	20.85%	J/UJ	11
	1,2-Dibromo-3-chloropropane	33.70%	J/UJ	11
	Chloromethane	39.55%	J/UJ	21
07/22/09	Bromomethane	36.20%	J/UJ	21
	Chloroethane	23.80%	J/UJ	21
	t-Butyl alcohol	0.029 RRF	None	Already qualified due to ICAL
	1,4-Dioxane	0.003 RRF	None	Already qualified due to ICAL
	Acrolein	0.043 RRF	None	Already qualified due to ICAL
	m,p-Xylenes	21.45%	J/UJ	21

### Compound Quantitation

- All criteria were met.

### Internal Standard (IS) Area Performance

### **Field Duplicate Sample Precision**

- Field duplicate results are summarized below.

VOC				
Compound	1-30-185-SB01 (15-20) mg/kg	1-30-185-SB-DUP01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

VOC				
Compound	1-30-185-GP02 (30) ug/L	1-30-185-GP-DUP01 ug/L	RPD	Qualifier
Tetrachloroethene	2.9	3.4	16%	None
Trichloroethene	1.0 U	1.1	NC	None

## Semivolatile Organics Compounds (SVOCs)

### Data Completeness

- All criteria were met.

### Holding Times

- All samples were extracted within 7 days for water samples, 14 days for soil samples and analyzed within 40 days.

### Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

### Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- All %R and RPD criteria were met.

### Laboratory Control Samples

- The LCS samples exhibited acceptable %R values.

### Method Blank

- The method blanks were free of contamination.

### Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
1-30-185-Rinsate 01	None - ND	-	-	-	-

### GC/MS Tuning

- All criteria were met.

### Initial Calibration

- All %RSD and mean RRF criteria were met.

### Continuing Calibration

- The following table presents compounds that exceeded 25 percent deviation (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
07/16/09	Benzaldehyde	22.72%	J/UJ	8, 11-14, 16, 17
	4-Chloroaniline	25.16%	J/UJ	8, 11-14, 16, 17
	2,4-Dinitrophenol	20.40%	J/UJ	8, 11-14, 16, 17
	Benzidine	22.22%	J/UJ	8, 11-14, 16, 17
07/17/09	Benzaldehyde	28.78%	J/UJ	1-5, 15
	Hexachlorocyclopentadiene	47.10%	J/UJ	1-5, 15
	2,4-Dinitrophenol	43.94%	J/UJ	1-5, 15
	2,4-Dinitrotoluene	21.94%	J/UJ	1-5, 15
	4,6-Dinitro-2-methylphenol	23.34%	J/UJ	1-5, 15
	Benzidine	21.68%	J/UJ	1-5, 15

### Compound Quantitation

- No discrepancies were identified.

### Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

### Field Duplicate Sample Precision

- Field duplicate results are summarized below.

SVOC				
Compound	1-30-185-SB01 (15-20) mg/kg	1-30-185-SB-DUP01 mg/kg	RPD	Qualifier
None	ND	ND	-	-



SVOC				
Compound	1-30-185-GP02 (30) ug/L	1-30-185-GP-DUP01 ug/L	RPD	Qualifier
None	ND	ND	-	-

## **Pesticides/Polychlorinated Biphenyls (Pest/PCB)**

### **Holding Times**

- All samples were extracted within 7 days for preserved water and 14 days for soil samples and analyzed within 40 days.

### **Surrogate Spike Recoveries**

- All criteria were met.

### **Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries**

- The MS/MSD samples exhibited acceptable percent recoveries (%R) and relative percent differences (RPD).

### **Laboratory Control Samples**

- The LCS sample exhibited acceptable %R values.

### **Method Blank**

- The method blanks were free of contamination.

### **Initial Calibration**

- All %RSD and/or correlation coefficient criteria were met.

### **Continuing Calibration**

- All %D criteria were met.

### **Compound Quantitation**

- All criteria were met.

### **Field Blank**

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level ug/L	Qualifier	Affected Samples
1-30-185-Rinsate 01	None - ND	-	-	-	-

### **Field Duplicate Sample Precision**

- Field duplicate results are summarized below.

Pest/PCBs				
Compound	1-30-185-SB01 (15-20) mg/kg	1-30-185-SB-DUP01 mg/kg	RPD	Qualifier
None	ND	ND	-	-

Pest/PCBs				
Compound	1-30-185-GP02 (30) ug/L	1-30-185-GP-DUP01 ug/L	RPD	Qualifier
None	ND	ND	-	-

### **GC Column Difference Results**

- All criteria were met.

## Metals

### Data Completeness

- All criteria were met.

### Holding Times

- All samples were prepared and analyzed within 28 days for mercury and 180 days for all other metals.

### Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased. For a %R below 10%, results are rejected and qualified (R). Rejected results are not useable for project objectives.

MS/MSD Sample ID	Compound	MS/MSD %R/RPD	Qualifier	Affected Samples
5	Aluminum	243%/166%/Ok	J	1-10, 15
	Manganese	197%/130%/Ok	J	1-10, 15
	Iron	Ok/Ok/49	J	1-10, 15
8	Aluminum	534%/Ok/Ok	J	11-14, 16
	Iron	745%/Ok/Ok	J	11-14, 16
	Manganese	235%/Ok/Ok	J	11-14, 16
	Zinc	233%/Ok/Ok	J	11, 12, 16

### Laboratory Control Samples

- The LCS sample exhibited acceptable recoveries.

### Method Blank

- The method blanks were free of contamination.

### Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Action Level mg/kg	Qualifier	Affected Samples
1-30-185-Rinsate 01	Lead	7.5	3.75	None	All ND or >5X

### Initial Calibration Verification

- All initial calibration criteria were met.

### Continuing Calibration Verification

- All continuing calibration criteria were met.

### Compound Quantitation

- All criteria were met.

### ICP Serial Dilution

- ICP serial dilution percent differences (%D) were within acceptance limits except the following. For a high %D, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

ICP Sample ID	Compound	%D	Qualifier	Affected Samples
5	Zinc	21%	J	2, 6, 7
8	Zinc	11%	J	8

### Field Duplicate Sample Precision

- Field duplicate results are summarized below.

Metals				
Compound	1-30-185-SB01 (15-20) mg/kg	1-30-185-SB-DUP01 mg/kg	RPD	Qualifier
Aluminum	1900	1600	17%	None
Iron	3300	3400	3%	None
Manganese	29	36	22%	None

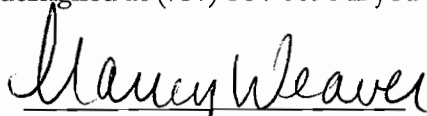
Metals				
Compound	1-30-185-GP02 (30) ug/L	1-30-185-GP-DUP01 ug/L	RPD	Qualifier
Aluminum	510	20000	190%	None
Arsenic	7.5 U	11	NC	None
Barium	50 U	64	NC	None
Calcium	4600	5000	8%	None
Iron	1600	40000	185%	None

Metals				
Compound	1-30-185-GP02 (30) ug/L	1-30-185-GP-DUP01 ug/L	RPD	Qualifier
Lead	4.0 U	13	NC	None
Manganese	66	230	111%	None
Zinc	170	250	38%	None

***Package Summary:***

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed:

A handwritten signature in cursive script that reads "Nancy Weaver". The signature is written in dark ink and is positioned above the printed name and title.

Nancy Weaver  
Senior Chemist

Dated: 9/11/09

## Data Qualifiers

- J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ = The analyte was not detected above the sample reporting limit; and the reporting limit is approximate.
- U = The analyte was analyzed for, but was not detected above the sample reporting limit.
- R = The sample results is rejected due to serious deficiencies. The presence or absence of the analyte cannot be verified.



## Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-001

Client Id: 1-30-185-SB01 (15-20)

Data File: 1M47049.D

Analysis Date: 07/16/09 11:37

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Soil

Initial Vol: 5.1g

Final Vol: NA

Dilution: 0.980

Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0051	U	75-15-0	Carbon Disulfide	0.0051	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0051	U	56-23-5	Carbon Tetrachloride	0.0051	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0051	U	108-90-7	Chlorobenzene	0.0051	U
79-00-5	1,1,2-Trichloroethane	0.0051	U	75-00-3	Chloroethane	0.0051	U
75-34-3	1,1-Dichloroethane	0.0051	U	67-66-3	Chloroform	0.0051	U
75-35-4	1,1-Dichloroethene	0.0051	U	74-87-3	Chloromethane	0.0051	U
87-61-6	1,2,3-Trichlorobenzene	0.0051	U	156-59-2	cis-1,2-Dichloroethene	0.0051	U
96-18-4	1,2,3-Trichloropropane	0.0051	U	10061-01-5	cis-1,3-Dichloropropene	0.0051	U
120-82-1	1,2,4-Trichlorobenzene	0.0051	U	110-82-7	Cyclohexane	0.0051	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0051	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0051	U	75-71-8	Dichlorodifluoromethane	0.0051	U
106-93-4	1,2-Dibromoethane	0.0051	U	100-41-4	Ethylbenzene	0.0010	U
95-50-1	1,2-Dichlorobenzene	0.0051	U	98-82-8	Isopropylbenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.0051	U	136777612	m&p-Xylenes	0.0010	U
78-87-5	1,2-Dichloropropane	0.0051	U	79-20-9	Methyl Acetate	0.0051	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	108-87-2	Methylcyclohexane	0.0051	U
541-73-1	1,3-Dichlorobenzene	0.0051	U	75-09-2	Methylene Chloride	0.0051	U
142-28-9	1,3-Dichloropropane	0.0051	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0051	U	104-51-8	n-Butylbenzene	0.0010	U
123-91-1	1,4-Dioxane	0.26	U	103-65-1	n-Propylbenzene	0.0010	U
78-93-3	2-Butanone	0.0051	U	95-47-6	o-Xylene	0.0010	U
110-75-8	2-Chloroethylvinylether	0.0051	U	135-98-8	sec-Butylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0051	U	100-42-5	Styrene	0.0051	U
99-87-6	4-Isopropyltoluene	0.0010	U	75-65-0	t-Butyl Alcohol	0.026	U
108-10-1	4-Methyl-2-Pentanone	0.0051	U	98-06-6	t-Butylbenzene	0.0010	U
67-64-1	Acetone	0.026	U	127-18-4	Tetrachloroethene	0.0051	U
107-02-8	Acrolein	0.026	U	108-88-3	Toluene	0.0010	U
107-13-1	Acrylonitrile	0.0051	U	156-60-5	trans-1,2-Dichloroethene	0.0051	U
71-43-2	Benzene	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.0051	U
74-97-5	Bromochloromethane	0.0051	U	79-01-6	Trichloroethene	0.0051	U
75-27-4	Bromodichloromethane	0.0051	U	75-69-4	Trichlorofluoromethane	0.0051	U
75-25-2	Bromoform	0.0051	U	75-01-4	Vinyl Chloride	0.0051	U
74-83-9	Bromomethane	0.0051	U	1330-20-7	Xylenes (Total)	0.001	U

Worksheet #: 124378

Total Target Concentration

0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

2

## Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-002

Client Id: 1-30-185-SB02 (15-20)

Data File: 1M47050.D

Analysis Date: 07/16/09 11:54

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Soil

Initial Vol: 5.05g

Final Vol: NA

Dilution: 0.990

Solids: 93

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0053	U	75-15-0	Carbon Disulfide	0.0053	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0053	U	56-23-5	Carbon Tetrachloride	0.0053	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0053	U	108-90-7	Chlorobenzene	0.0053	U
79-00-5	1,1,2-Trichloroethane	0.0053	U	75-00-3	Chloroethane	0.0053	U
75-34-3	1,1-Dichloroethane	0.0053	U	67-66-3	Chloroform	0.0053	U
75-35-4	1,1-Dichloroethene	0.0053	U	74-87-3	Chloromethane	0.0053	U
87-61-6	1,2,3-Trichlorobenzene	0.0053	U	156-59-2	cis-1,2-Dichloroethene	0.0053	U
96-18-4	1,2,3-Trichloropropane	0.0053	U	10061-01-5	cis-1,3-Dichloropropene	0.0053	U
120-82-1	1,2,4-Trichlorobenzene	0.0053	U	110-82-7	Cyclohexane	0.0053	U
95-63-6	1,2,4-Trimethylbenzene	0.0011	0.0012	124-48-1	Dibromochloromethane	0.0053	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0053	U	75-71-8	Dichlorodifluoromethane	0.0053	U
106-93-4	1,2-Dibromoethane	0.0053	U	100-41-4	Ethylbenzene	0.0011	U
95-50-1	1,2-Dichlorobenzene	0.0053	U	98-82-8	Isopropylbenzene	0.0011	U
107-06-2	1,2-Dichloroethane	0.0053	U	136777612	m&p-Xylenes	0.0011	U
78-87-5	1,2-Dichloropropane	0.0053	U	79-20-9	Methyl Acetate	0.0053	U
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	108-87-2	Methylcyclohexane	0.0053	U
541-73-1	1,3-Dichlorobenzene	0.0053	U	75-09-2	Methylene Chloride	0.0053	U
142-28-9	1,3-Dichloropropane	0.0053	U	1634-04-4	Methyl-t-butyl ether	0.0011	U
106-46-7	1,4-Dichlorobenzene	0.0053	U	104-51-8	n-Butylbenzene	0.0011	U
123-91-1	1,4-Dioxane	0.27	U	103-65-1	n-Propylbenzene	0.0011	U
78-93-3	2-Butanone	0.0053	U	95-47-6	o-Xylene	0.0011	U
110-75-8	2-Chloroethylvinylether	0.0053	U	135-98-8	sec-Butylbenzene	0.0011	U
591-78-6	2-Hexanone	0.0053	U	100-42-5	Styrene	0.0053	U
99-87-6	4-Isopropyltoluene	0.0011	0.012	75-65-0	t-Butyl Alcohol	0.027	U
108-10-1	4-Methyl-2-Pentanone	0.0053	U	98-06-6	t-Butylbenzene	0.0011	U
67-64-1	Acetone	0.027	U	127-18-4	Tetrachloroethene	0.0053	0.21
107-02-8	Acrolein	0.027	U	108-88-3	Toluene	0.0011	U
107-13-1	Acrylonitrile	0.0053	U	156-60-5	trans-1,2-Dichloroethene	0.0053	U
71-43-2	Benzene	0.0011	U	10061-02-6	trans-1,3-Dichloropropene	0.0053	U
74-97-5	Bromochloromethane	0.0053	U	79-01-6	Trichloroethene	0.0053	U
75-27-4	Bromodichloromethane	0.0053	U	75-69-4	Trichlorofluoromethane	0.0053	U
75-25-2	Bromoform	0.0053	U	75-01-4	Vinyl Chloride	0.0053	U
74-83-9	Bromomethane	0.0053	U	1330-20-7	Xylenes (Total)	0.0011	U

Worksheet #: 124452

Total Target Concentration 0.22 g/g

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

# Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-003

Client Id: 1-30-185-SB03 (5-10)

Data File: 1M47052.D

Analysis Date: 07/16/09 12:28

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Soil

Initial Vol: 5.08g

Final Vol: NA

Dilution: 0.984

Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0051	U	75-15-0	Carbon Disulfide	0.0051	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0051	U	56-23-5	Carbon Tetrachloride	0.0051	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0051	U	108-90-7	Chlorobenzene	0.0051	U
79-00-5	1,1,2-Trichloroethane	0.0051	U	75-00-3	Chloroethane	0.0051	U
75-34-3	1,1-Dichloroethane	0.0051	U	67-66-3	Chloroform	0.0051	U
75-35-4	1,1-Dichloroethene	0.0051	U	74-87-3	Chloromethane	0.0051	U
87-61-6	1,2,3-Trichlorobenzene	0.0051	U	156-59-2	cis-1,2-Dichloroethene	0.0051	U
96-18-4	1,2,3-Trichloropropane	0.0051	U	10061-01-5	cis-1,3-Dichloropropene	0.0051	U
120-82-1	1,2,4-Trichlorobenzene	0.0051	U	110-82-7	Cyclohexane	0.0051	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0051	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0051	U	75-71-8	Dichlorodifluoromethane	0.0051	U
106-93-4	1,2-Dibromoethane	0.0051	U	100-41-4	Ethylbenzene	0.0010	U
95-50-1	1,2-Dichlorobenzene	0.0051	U	98-82-8	Isopropylbenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.0051	U	136777612	m&p-Xylenes	0.0010	U
78-87-5	1,2-Dichloropropane	0.0051	U	79-20-9	Methyl Acetate	0.0051	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	108-87-2	Methylcyclohexane	0.0051	U
541-73-1	1,3-Dichlorobenzene	0.0051	U	75-09-2	Methylene Chloride	0.0051	U
142-28-9	1,3-Dichloropropane	0.0051	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0051	U	104-51-8	n-Butylbenzene	0.0010	U
123-91-1	1,4-Dioxane	0.25	U	103-65-1	n-Propylbenzene	0.0010	U
78-93-3	2-Butanone	0.0051	U	95-47-6	o-Xylene	0.0010	U
110-75-8	2-Chloroethylvinylether	0.0051	U	135-98-8	sec-Butylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0051	U	100-42-5	Styrene	0.0051	U
99-87-6	4-Isopropyltoluene	0.0010	U	75-65-0	t-Butyl Alcohol	0.025	U
108-10-1	4-Methyl-2-Pentanone	0.0051	U	98-06-6	t-Butylbenzene	0.0010	U
67-64-1	Acetone	0.025	U	127-18-4	Tetrachloroethene	0.0051	U
107-02-8	Acrolein	0.025	U	108-88-3	Toluene	0.0010	U
107-13-1	Acrylonitrile	0.0051	U	156-60-5	trans-1,2-Dichloroethene	0.0051	U
71-43-2	Benzene	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.0051	U
74-97-5	Bromochloromethane	0.0051	U	79-01-6	Trichloroethene	0.0051	U
75-27-4	Bromodichloromethane	0.0051	U	75-69-4	Trichlorofluoromethane	0.0051	U
75-25-2	Bromoform	0.0051	U	75-01-4	Vinyl Chloride	0.0051	U
74-83-9	Bromomethane	0.0051	U	1330-20-7	Xylenes (Total)	0.001	U

Worksheet #: 124378

Total Target Concentration 0 9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.  
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

4

## Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-004

Client Id: 1-30-185-SB04 (10-15)

Data File: 1M47053.D

Analysis Date: 07/16/09 12:46

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Soil

Initial Vol: 5.06g

Final Vol: NA

Dilution: 0.988

Solids: 97

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0051	U	75-15-0	Carbon Disulfide	0.0051	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0051	U	56-23-5	Carbon Tetrachloride	0.0051	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0051	U	108-90-7	Chlorobenzene	0.0051	U
79-00-5	1,1,2-Trichloroethane	0.0051	U	75-00-3	Chloroethane	0.0051	U
75-34-3	1,1-Dichloroethane	0.0051	U	67-66-3	Chloroform	0.0051	U
75-35-4	1,1-Dichloroethene	0.0051	U	74-87-3	Chloromethane	0.0051	U
87-61-6	1,2,3-Trichlorobenzene	0.0051	U	156-59-2	cis-1,2-Dichloroethene	0.0051	U
96-18-4	1,2,3-Trichloropropane	0.0051	U	10061-01-5	cis-1,3-Dichloropropene	0.0051	U
120-82-1	1,2,4-Trichlorobenzene	0.0051	U	110-82-7	Cyclohexane	0.0051	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0051	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0051	U	75-71-8	Dichlorodifluoromethane	0.0051	U
106-93-4	1,2-Dibromoethane	0.0051	U	100-41-4	Ethylbenzene	0.0010	U
95-50-1	1,2-Dichlorobenzene	0.0051	U	98-82-8	Isopropylbenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.0051	U	136777612	m&p-Xylenes	0.0010	U
78-87-5	1,2-Dichloropropane	0.0051	U	79-20-9	Methyl Acetate	0.0051	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	108-87-2	Methylcyclohexane	0.0051	U
541-73-1	1,3-Dichlorobenzene	0.0051	U	75-09-2	Methylene Chloride	0.0051	U
142-28-9	1,3-Dichloropropane	0.0051	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0051	U	104-51-8	n-Butylbenzene	0.0010	U
123-91-1	1,4-Dioxane	0.25	U	103-65-1	n-Propylbenzene	0.0010	U
78-93-3	2-Butanone	0.0051	U	95-47-6	o-Xylene	0.0010	U
110-75-8	2-Chloroethylvinylether	0.0051	U	135-98-8	sec-Butylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0051	U	100-42-5	Styrene	0.0051	U
99-87-6	4-Isopropyltoluene	0.0010	U	75-65-0	t-Butyl Alcohol	0.025	U
108-10-1	4-Methyl-2-Pentanone	0.0051	U	98-06-6	t-Butylbenzene	0.0010	U
67-64-1	Acetone	0.025	U	127-18-4	Tetrachloroethene	0.0051	U
107-02-8	Acrolein	0.025	U	108-88-3	Toluene	0.0010	U
107-13-1	Acrylonitrile	0.0051	U	156-60-5	trans-1,2-Dichloroethene	0.0051	U
71-43-2	Benzene	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.0051	U
74-97-5	Bromochloromethane	0.0051	U	79-01-6	Trichloroethene	0.0051	U
75-27-4	Bromodichloromethane	0.0051	U	75-69-4	Trichlorofluoromethane	0.0051	U
75-25-2	Bromoform	0.0051	U	75-01-4	Vinyl Chloride	0.0051	U
74-83-9	Bromomethane	0.0051	U	1330-20-7	Xylenes (Total)	0.001	U

Worksheet #: 124378

Total Target Concentration

0 NW  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS VOLATILE REPORT

Sample Number: AC45774-005

Client Id: 1-30-185-SB05 (15-20)

Data File: 1M47054.D

Analysis Date: 07/16/09 13:03

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Soil

Initial Vol: 5.01g

Final Vol: NA

Dilution: 0.998

Solids: 97

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0051	U	75-15-0	Carbon Disulfide	0.0051	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0051	U	56-23-5	Carbon Tetrachloride	0.0051	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0051	U	108-90-7	Chlorobenzene	0.0051	U
79-00-5	1,1,2-Trichloroethane	0.0051	U	75-00-3	Chloroethane	0.0051	U
75-34-3	1,1-Dichloroethane	0.0051	U	67-66-3	Chloroform	0.0051	U
75-35-4	1,1-Dichloroethene	0.0051	U	74-87-3	Chloromethane	0.0051	U
87-61-6	1,2,3-Trichlorobenzene	0.0051	U	156-59-2	cis-1,2-Dichloroethene	0.0051	U
96-18-4	1,2,3-Trichloropropane	0.0051	U	10061-01-5	cis-1,3-Dichloropropene	0.0051	U
120-82-1	1,2,4-Trichlorobenzene	0.0051	U	110-82-7	Cyclohexane	0.0051	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0051	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0051	U	75-71-8	Dichlorodifluoromethane	0.0051	U
106-93-4	1,2-Dibromoethane	0.0051	U	100-41-4	Ethylbenzene	0.0010	U
95-50-1	1,2-Dichlorobenzene	0.0051	U	98-82-8	Isopropylbenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.0051	U	136777612	m&p-Xylenes	0.0010	U
78-87-5	1,2-Dichloropropane	0.0051	U	79-20-9	Methyl Acetate	0.0051	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	108-87-2	Methylcyclohexane	0.0051	U
541-73-1	1,3-Dichlorobenzene	0.0051	U	75-09-2	Methylene Chloride	0.0051	U
142-28-9	1,3-Dichloropropane	0.0051	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0051	U	104-51-8	n-Butylbenzene	0.0010	U
123-91-1	1,4-Dioxane	0.26	U	103-65-1	n-Propylbenzene	0.0010	U
78-93-3	2-Butanone	0.0051	U	95-47-6	o-Xylene	0.0010	U
110-75-8	2-Chloroethylvinylether	0.0051	U	135-98-8	sec-Butylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0051	U	100-42-5	Styrene	0.0051	U
99-87-6	4-Isopropyltoluene	0.0010	U	75-65-0	t-Butyl Alcohol	0.026	U
108-10-1	4-Methyl-2-Pentanone	0.0051	U	98-06-6	t-Butylbenzene	0.0010	U
67-64-1	Acetone	0.026	U	127-18-4	Tetrachloroethene	0.0051	U
107-02-8	Acrolein	0.026	U	108-88-3	Toluene	0.0010	U
107-13-1	Acrylonitrile	0.0051	U	156-60-5	trans-1,2-Dichloroethene	0.0051	U
71-43-2	Benzene	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.0051	U
74-97-5	Bromochloromethane	0.0051	U	79-01-6	Trichloroethene	0.0051	U
75-27-4	Bromodichloromethane	0.0051	U	75-69-4	Trichlorofluoromethane	0.0051	U
75-25-2	Bromoform	0.0051	U	75-01-4	Vinyl Chloride	0.0051	U
74-83-9	Bromomethane	0.0051	U	1330-20-7	Xylenes (Total)	0.001	U

Worksheet #: 124378

Total Target Concentration

0.223  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

8

## Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-008

Client Id: 1-30-185-GP01 (30)

Data File: 8M39751.D

Analysis Date: 07/17/09 08:39

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	Y UJ	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	Y UJ
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	Y R	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	Y R
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	Y R	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	Y UJ
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 0

lw  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS VOLATILE REPORT

11

Sample Number: AC45774-011

Client Id: 1-30-185-GP02 (30)

Data File: 2M43934.D

Analysis Date: 07/17/09 15:36

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	2.9
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 2.9

U - Indicates the compound was analyzed but not detected.  
B - Indicates the analyte was found in the blank as well as in the sample.  
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

W  
9/9/09

**Form1**  
ORGANICS VOLATILE REPORT

12

Sample Number: AC45774-012

Client Id: 1-30-185-GP03 (25)

Data File: 8M39717.D

Analysis Date: 07/16/09 16:41

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	YUJ	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	YUJ
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	YR	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	YR
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	2.9
107-02-8	Acrolein	5.0	YR	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	YUJ
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 2.9

NW

9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.



**Form1**  
ORGANICS VOLATILE REPORT

13

Sample Number: AC45774-013

Client Id: 1-30-185-GP04 (25)

Data File: 8M39718.D

Analysis Date: 07/16/09 16:58

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	✗R	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	✗R
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	1.4
107-02-8	Acrolein	5.0	✗R	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 1.4

NW  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.  
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

# Form1

## ORGANICS VOLATILE REPORT

14

Sample Number: AC45774-014

Client Id: 1-30-185-GP05 (25)

Data File: 8M39724.D

Analysis Date: 07/16/09 18:35

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U R	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U R
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U R	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 0

9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

# Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-015

Client Id: 1-30-185-SB-DUP01

Data File: 1M47057.D

Analysis Date: 07/16/09 13:54

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Soil

Initial Vol: 5.08g

Final Vol: NA

Dilution: 0.984

Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0052	U	75-15-0	Carbon Disulfide	0.0052	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0052	U	56-23-5	Carbon Tetrachloride	0.0052	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	0.0052	U	108-90-7	Chlorobenzene	0.0052	U
79-00-5	1,1,2-Trichloroethane	0.0052	U	75-00-3	Chloroethane	0.0052	U
75-34-3	1,1-Dichloroethane	0.0052	U	67-66-3	Chloroform	0.0052	U
75-35-4	1,1-Dichloroethene	0.0052	U	74-87-3	Chloromethane	0.0052	U
87-61-6	1,2,3-Trichlorobenzene	0.0052	U	156-59-2	cis-1,2-Dichloroethene	0.0052	U
96-18-4	1,2,3-Trichloropropane	0.0052	U	10061-01-5	cis-1,3-Dichloropropene	0.0052	U
120-82-1	1,2,4-Trichlorobenzene	0.0052	U	110-82-7	Cyclohexane	0.0052	U
95-63-6	1,2,4-Trimethylbenzene	0.0010	U	124-48-1	Dibromochloromethane	0.0052	U
96-12-8	1,2-Dibromo-3-Chloropropa	0.0052	U	75-71-8	Dichlorodifluoromethane	0.0052	U
106-93-4	1,2-Dibromoethane	0.0052	U	100-41-4	Ethylbenzene	0.0010	U
95-50-1	1,2-Dichlorobenzene	0.0052	U	98-82-8	Isopropylbenzene	0.0010	U
107-06-2	1,2-Dichloroethane	0.0052	U	136777612	m&p-Xylenes	0.0010	U
78-87-5	1,2-Dichloropropane	0.0052	U	79-20-9	Methyl Acetate	0.0052	U
108-67-8	1,3,5-Trimethylbenzene	0.0010	U	108-87-2	Methylcyclohexane	0.0052	U
541-73-1	1,3-Dichlorobenzene	0.0052	U	75-09-2	Methylene Chloride	0.0052	U
142-28-9	1,3-Dichloropropane	0.0052	U	1634-04-4	Methyl-t-butyl ether	0.0010	U
106-46-7	1,4-Dichlorobenzene	0.0052	U	104-51-8	n-Butylbenzene	0.0010	U
123-91-1	1,4-Dioxane	0.26	U	103-65-1	n-Propylbenzene	0.0010	U
78-93-3	2-Butanone	0.0052	U	95-47-6	o-Xylene	0.0010	U
110-75-8	2-Chloroethylvinylether	0.0052	U	135-98-8	sec-Butylbenzene	0.0010	U
591-78-6	2-Hexanone	0.0052	U	100-42-5	Styrene	0.0052	U
99-87-6	4-Isopropyltoluene	0.0010	U	75-65-0	t-Butyl Alcohol	0.026	U
108-10-1	4-Methyl-2-Pentanone	0.0052	U	98-06-6	t-Butylbenzene	0.0010	U
67-64-1	Acetone	0.026	U	127-18-4	Tetrachloroethene	0.0052	U
107-02-8	Acrolein	0.026	U	108-88-3	Toluene	0.0010	U
107-13-1	Acrylonitrile	0.0052	U	156-60-5	trans-1,2-Dichloroethene	0.0052	U
71-43-2	Benzene	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.0052	U
74-97-5	Bromochloromethane	0.0052	U	79-01-6	Trichloroethene	0.0052	U
75-27-4	Bromodichloromethane	0.0052	U	75-69-4	Trichlorofluoromethane	0.0052	U
75-25-2	Bromoform	0.0052	U	75-01-4	Vinyl Chloride	0.0052	U
74-83-9	Bromomethane	0.0052	U	1330-20-7	Xylenes (Total)	0.001	U

Worksheet #: 124378

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff > 40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS VOLATILE REPORT

16

Sample Number: AC45774-016

Client Id: 1-30-185-GP-DUP01

Data File: 8M39719.D

Analysis Date: 07/16/09 17:14

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	✗R	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	✗R
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	3.4
107-02-8	Acrolein	5.0	✗R	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	1.1
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 4.5

luw  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

# Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-017

Client Id: 1-30-185-Rinsate 01

Data File: 8M39720.D

Analysis Date: 07/16/09 17:30

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	YR	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	YR
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	YR	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

AW  
 9/9/09

# Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-018

Client Id: 1-30-185-GP05 (100)

Data File: 8M39721.D

Analysis Date: 07/16/09 17:46

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

# Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45774-019

Client Id: 1-30-185-GP05 (85)

Data File: 8M39722.D

Analysis Date: 07/16/09 18:03

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

## Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	SR	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	YR
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	SR	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 0

NW  
9/19/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS VOLATILE REPORT

Sample Number: AC45774-020

Client Id: 1-30-185-GP05 (70)

Data File: 8M39723.D

Analysis Date: 07/16/09 18:19

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

## Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	26	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 26

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

uw  
9/9/09



# Form1

## ORGANICS VOLATILE REPORT

21

Sample Number: AC45774-021

Client Id: 1-30-185-GP05 (55)

Data File: 8M39954.D

Analysis Date: 07/22/09 12:10

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	26	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 26

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

9/9/09

# Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-022  
 Client Id: 1-30-185-GP05 (40)  
 Data File: 8M39725.D  
 Analysis Date: 07/16/09 18:51  
 Date Rec/Extracted: 07/15/09-NA  
 Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B  
 Matrix: Aqueous  
 Initial Vol: 5ml  
 Final Vol: NA  
 Dilution: 1.00  
 Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	OR	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	OR
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	21	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	OR	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 21

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff > 40% between columns due to coelution. Lower concentration used.

lw  
 9/19/09

## Form1

## ORGANICS VOLATILE REPORT

Sample Number: AC45774-023

Client Id: 1-30-185-Trip Blank

Data File: 8M39875.D

Analysis Date: 07/21/09 08:55

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

## Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	100-41-4	Ethylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	98-82-8	Isopropylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	136777612	m&p-Xylenes	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	79-20-9	Methyl Acetate	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-02-8	Acrolein	5.0	U	108-88-3	Toluene	1.0	U
107-13-1	Acrylonitrile	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
71-43-2	Benzene	0.50	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-97-5	Bromochloromethane	1.0	U	79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-25-2	Bromoform	1.0	U	75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124378

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-001

Client Id: 1-30-185-SB01

Data File: 10M05962.D

Analysis Date: 07/17/09 14:52

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.069	U	50-32-8	Benzo[a]pyrene	0.069	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.069	U	205-99-2	Benzo[b]fluoranthene	0.069	U
120-82-1	1,2,4-Trichlorobenzene	0.069	U	191-24-2	Benzo[g,h,i]perylene	0.069	U
122-66-7	1,2-Diphenylhydrazine	0.069	U	207-08-9	Benzo[k]fluoranthene	0.069	U
95-95-4	2,4,5-Trichlorophenol	0.069	U	65-85-0	Benzoic Acid	0.35	U
88-06-2	2,4,6-Trichlorophenol	0.069	U	111-91-1	bis(2-Chloroethoxy)methan	0.069	U
120-83-2	2,4-Dichlorophenol	0.069	U	111-44-4	bis(2-Chloroethyl)ether	0.069	U
105-67-9	2,4-Dimethylphenol	0.069	U	108-60-1	bis(2-chloroisopropyl)ether	0.069	U
51-28-5	2,4-Dinitrophenol	0.35	Y U J	117-81-7	bis(2-Ethylhexyl)phthalate	0.069	U
121-14-2	2,4-Dinitrotoluene	0.069	Y U J	85-68-7	Butylbenzylphthalate	0.069	U
606-20-2	2,6-Dinitrotoluene	0.069	U	105-60-2	Caprolactam	0.069	U
91-58-7	2-Chloronaphthalene	0.069	U	86-74-8	Carbazole	0.069	U
95-57-8	2-Chlorophenol	0.069	U	218-01-9	Chrysene	0.069	U
91-57-6	2-Methylnaphthalene	0.069	U	53-70-3	Dibenzo[a,h]anthracene	0.069	U
95-48-7	2-Methylphenol	0.069	U	132-64-9	Dibenzofuran	0.069	U
88-74-4	2-Nitroaniline	0.069	U	84-66-2	Diethylphthalate	0.069	U
88-75-5	2-Nitrophenol	0.069	U	131-11-3	Dimethylphthalate	0.069	U
106-44-5	3&4-Methylphenol	0.069	U	84-74-2	Di-n-butylphthalate	0.069	U
91-94-1	3,3'-Dichlorobenzidine	0.069	U	117-84-0	Di-n-octylphthalate	0.069	U
99-09-2	3-Nitroaniline	0.069	U	206-44-0	Fluoranthene	0.069	U
534-52-1	4,6-Dinitro-2-methylphenol	0.35	Y U J	86-73-7	Fluorene	0.069	U
101-55-3	4-Bromophenyl-phenylether	0.069	U	118-74-1	Hexachlorobenzene	0.069	U
59-50-7	4-Chloro-3-methylphenol	0.069	U	87-68-3	Hexachlorobutadiene	0.069	U
106-47-8	4-Chloroaniline	0.069	U	77-47-4	Hexachlorocyclopentadiene	0.35	Y U J
7005-72-3	4-Chlorophenyl-phenylether	0.069	U	67-72-1	Hexachloroethane	0.069	U
100-01-6	4-Nitroaniline	0.069	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.069	U
100-02-7	4-Nitrophenol	0.069	U	78-59-1	Isophorone	0.069	U
83-32-9	Acenaphthene	0.069	U	91-20-3	Naphthalene	0.069	U
208-96-8	Acenaphthylene	0.069	U	98-95-3	Nitrobenzene	0.069	U
98-86-2	Acetophenone	0.069	U	62-75-9	N-Nitrosodimethylamine	0.069	U
62-53-3	Aniline	0.069	U	621-64-7	N-Nitroso-di-n-propylamine	0.069	U
120-12-7	Anthracene	0.069	U	86-30-6	n-Nitrosodiphenylamine	0.069	U
1912-24-9	Atrazine	0.069	U	87-86-5	Pentachlorophenol	0.35	U
100-52-7	Benzaldehyde	0.069	Y U J	85-01-8	Phenanthrene	0.069	U
92-87-5	Benzidine	0.35	Y U J	108-95-2	Phenol	0.069	U
56-55-3	Benzo[a]anthracene	0.069	U	129-00-0	Pyrene	0.069	U

Worksheet #: 123973

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-002

Client Id: 1-30-185-SB02

Data File: 10M05954.D

Analysis Date: 07/17/09 11:53

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 93

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.072	0.093	50-32-8	Benzo[a]pyrene	0.072	1.0
95-94-3	1,2,4,5-Tetrachlorobenzene	0.072	U	205-99-2	Benzo[b]fluoranthene	0.072	1.8
120-82-1	1,2,4-Trichlorobenzene	0.072	U	191-24-2	Benzo[g,h,i]perylene	0.072	0.70
122-66-7	1,2-Diphenylhydrazine	0.072	U	207-08-9	Benzo[k]fluoranthene	0.072	0.51
95-95-4	2,4,5-Trichlorophenol	0.072	U	65-85-0	Benzoic Acid	0.36	U
88-06-2	2,4,6-Trichlorophenol	0.072	U	111-91-1	bis(2-Chloroethoxy)methan	0.072	U
120-83-2	2,4-Dichlorophenol	0.072	U	111-44-4	bis(2-Chloroethyl)ether	0.072	U
105-67-9	2,4-Dimethylphenol	0.072	U	108-60-1	bis(2-chloroisopropyl)ether	0.072	U
51-28-5	2,4-Dinitrophenol	0.36	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.072	U
121-14-2	2,4-Dinitrotoluene	0.072	U	85-68-7	Butylbenzylphthalate	0.072	U
606-20-2	2,6-Dinitrotoluene	0.072	U	105-60-2	Caprolactam	0.072	U
91-58-7	2-Chloronaphthalene	0.072	U	86-74-8	Carbazole	0.072	0.20
95-57-8	2-Chlorophenol	0.072	U	218-01-9	Chrysene	0.072	1.2
91-57-6	2-Methylnaphthalene	0.072	0.45	53-70-3	Dibenzo[a,h]anthracene	0.072	0.22
95-48-7	2-Methylphenol	0.072	U	132-64-9	Dibenzofuran	0.072	0.43
88-74-4	2-Nitroaniline	0.072	U	84-66-2	Diethylphthalate	0.072	U
88-75-5	2-Nitrophenol	0.072	U	131-11-3	Dimethylphthalate	0.072	U
106-44-5	3&4-Methylphenol	0.072	U	84-74-2	Di-n-butylphthalate	0.072	U
91-94-1	3,3'-Dichlorobenzidine	0.072	U	117-84-0	Di-n-octylphthalate	0.072	U
99-09-2	3-Nitroaniline	0.072	U	206-44-0	Fluoranthene	0.072	2.3
534-52-1	4,6-Dinitro-2-methylphenol	0.36	U	86-73-7	Fluorene	0.072	0.62
101-55-3	4-Bromophenyl-phenylether	0.072	U	118-74-1	Hexachlorobenzene	0.072	U
59-50-7	4-Chloro-3-methylphenol	0.072	U	87-68-3	Hexachlorobutadiene	0.072	U
106-47-8	4-Chloroaniline	0.072	U	77-47-4	Hexachlorocyclopentadiene	0.36	U
7005-72-3	4-Chlorophenyl-phenylether	0.072	U	67-72-1	Hexachloroethane	0.072	U
100-01-6	4-Nitroaniline	0.072	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.072	0.62
100-02-7	4-Nitrophenol	0.072	U	78-59-1	Isophorone	0.072	U
83-32-9	Acenaphthene	0.072	0.63	91-20-3	Naphthalene	0.072	1.2
208-96-8	Acenaphthylene	0.072	0.16	98-95-3	Nitrobenzene	0.072	U
98-86-2	Acetophenone	0.072	U	62-75-9	N-Nitrosodimethylamine	0.072	U
62-53-3	Aniline	0.072	U	621-64-7	N-Nitroso-di-n-propylamine	0.072	U
120-12-7	Anthracene	0.072	0.64	86-30-6	n-Nitrosodiphenylamine	0.072	U
1912-24-9	Atrazine	0.072	U	87-86-5	Pentachlorophenol	0.36	U
100-52-7	Benzaldehyde	0.072	U	85-01-8	Phenanthrene	0.072	2.5
92-87-5	Benzidine	0.36	U	108-95-2	Phenol	0.072	U
56-55-3	Benzo[a]anthracene	0.072	0.98	129-00-0	Pyrene	0.072	1.8

Worksheet #: 123973

Total Target Concentration 18

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

3

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-003

Client Id: 1-30-185-SB03

Data File: 10M05961.D

Analysis Date: 07/17/09 14:29

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 97

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.069	U	50-32-8	Benzo[a]pyrene	0.069	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.069	U	205-99-2	Benzo[b]fluoranthene	0.069	U
120-82-1	1,2,4-Trichlorobenzene	0.069	U	191-24-2	Benzo[g,h,i]perylene	0.069	U
122-66-7	1,2-Diphenylhydrazine	0.069	U	207-08-9	Benzo[k]fluoranthene	0.069	U
95-95-4	2,4,5-Trichlorophenol	0.069	U	65-85-0	Benzoic Acid	0.34	U
88-06-2	2,4,6-Trichlorophenol	0.069	U	111-91-1	bis(2-Chloroethoxy)methan	0.069	U
120-83-2	2,4-Dichlorophenol	0.069	U	111-44-4	bis(2-Chloroethyl)ether	0.069	U
105-67-9	2,4-Dimethylphenol	0.069	U	108-60-1	bis(2-chloroisopropyl)ether	0.069	U
51-28-5	2,4-Dinitrophenol	0.34	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.069	U
121-14-2	2,4-Dinitrotoluene	0.069	U	85-68-7	Butylbenzylphthalate	0.069	U
606-20-2	2,6-Dinitrotoluene	0.069	U	105-60-2	Caprolactam	0.069	U
91-58-7	2-Chloronaphthalene	0.069	U	86-74-8	Carbazole	0.069	U
95-57-8	2-Chlorophenol	0.069	U	218-01-9	Chrysene	0.069	U
91-57-6	2-Methylnaphthalene	0.069	U	53-70-3	Dibenzo[a,h]anthracene	0.069	U
95-48-7	2-Methylphenol	0.069	U	132-64-9	Dibenzofuran	0.069	U
88-74-4	2-Nitroaniline	0.069	U	84-66-2	Diethylphthalate	0.069	U
88-75-5	2-Nitrophenol	0.069	U	131-11-3	Dimethylphthalate	0.069	U
106-44-5	3,4-Methylphenol	0.069	U	84-74-2	Di-n-butylphthalate	0.069	U
91-94-1	3,3'-Dichlorobenzidine	0.069	U	117-84-0	Di-n-octylphthalate	0.069	U
99-09-2	3-Nitroaniline	0.069	U	206-44-0	Fluoranthene	0.069	U
534-52-1	4,6-Dinitro-2-methylphenol	0.34	U	86-73-7	Fluorene	0.069	U
101-55-3	4-Bromophenyl-phenylether	0.069	U	118-74-1	Hexachlorobenzene	0.069	U
59-50-7	4-Chloro-3-methylphenol	0.069	U	87-68-3	Hexachlorobutadiene	0.069	U
106-47-8	4-Chloroaniline	0.069	U	77-47-4	Hexachlorocyclopentadiene	0.34	U
7005-72-3	4-Chlorophenyl-phenylether	0.069	U	67-72-1	Hexachloroethane	0.069	U
100-01-6	4-Nitroaniline	0.069	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.069	U
100-02-7	4-Nitrophenol	0.069	U	78-59-1	Isophorone	0.069	U
83-32-9	Acenaphthene	0.069	U	91-20-3	Naphthalene	0.069	U
208-96-8	Acenaphthylene	0.069	U	98-95-3	Nitrobenzene	0.069	U
98-86-2	Acetophenone	0.069	U	62-75-9	N-Nitrosodimethylamine	0.069	U
62-53-3	Aniline	0.069	U	621-64-7	N-Nitroso-di-n-propylamine	0.069	U
120-12-7	Anthracene	0.069	U	86-30-6	n-Nitrosodiphenylamine	0.069	U
1912-24-9	Atrazine	0.069	U	87-86-5	Pentachlorophenol	0.34	U
100-52-7	Benzaldehyde	0.069	U	85-01-8	Phenanthrene	0.069	U
92-87-5	Benzidine	0.34	U	108-95-2	Phenol	0.069	U
56-55-3	Benzo[a]anthracene	0.069	U	129-00-0	Pyrene	0.069	U

Worksheet #: 123973

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff > 40% between columns due to coelution. Lower concentration used.

4

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-004

Client Id: 1-30-185-SB04

Data File: 10M05960.D

Analysis Date: 07/17/09 14:07

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 97

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.069	U	50-32-8	Benzo[a]pyrene	0.069	0.13
95-94-3	1,2,4,5-Tetrachlorobenzene	0.069	U	205-99-2	Benzo[b]fluoranthene	0.069	0.19
120-82-1	1,2,4-Trichlorobenzene	0.069	U	191-24-2	Benzo[g,h,i]perylene	0.069	0.11
122-66-7	1,2-Diphenylhydrazine	0.069	U	207-08-9	Benzo[k]fluoranthene	0.069	U
95-95-4	2,4,5-Trichlorophenol	0.069	U	65-85-0	Benzoic Acid	0.34	U
88-06-2	2,4,6-Trichlorophenol	0.069	U	111-91-1	bis(2-Chloroethoxy)methan	0.069	U
120-83-2	2,4-Dichlorophenol	0.069	U	111-44-4	bis(2-Chloroethyl)ether	0.069	U
105-67-9	2,4-Dimethylphenol	0.069	U	108-60-1	bis(2-chloroisopropyl)ether	0.069	U
51-28-5	2,4-Dinitrophenol	0.34	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.069	U
121-14-2	2,4-Dinitrotoluene	0.069	U	85-68-7	Butylbenzylphthalate	0.069	U
606-20-2	2,6-Dinitrotoluene	0.069	U	105-60-2	Caprolactam	0.069	U
91-58-7	2-Chloronaphthalene	0.069	U	86-74-8	Carbazole	0.069	U
95-57-8	2-Chlorophenol	0.069	U	218-01-9	Chrysene	0.069	0.14
91-57-6	2-Methylnaphthalene	0.069	U	53-70-3	Dibenzo[a,h]anthracene	0.069	U
95-48-7	2-Methylphenol	0.069	U	132-64-9	Dibenzofuran	0.069	U
88-74-4	2-Nitroaniline	0.069	U	84-66-2	Diethylphthalate	0.069	U
88-75-5	2-Nitrophenol	0.069	U	131-11-3	Dimethylphthalate	0.069	U
106-44-5	3,4-Methylphenol	0.069	U	84-74-2	Di-n-butylphthalate	0.069	U
91-94-1	3,3'-Dichlorobenzidine	0.069	U	117-84-0	Di-n-octylphthalate	0.069	U
99-09-2	3-Nitroaniline	0.069	U	206-44-0	Fluoranthene	0.069	0.34
534-52-1	4,6-Dinitro-2-methylphenol	0.34	U	86-73-7	Fluorene	0.069	U
101-55-3	4-Bromophenyl-phenylether	0.069	U	118-74-1	Hexachlorobenzene	0.069	U
59-50-7	4-Chloro-3-methylphenol	0.069	U	87-68-3	Hexachlorobutadiene	0.069	U
106-47-8	4-Chloroaniline	0.069	U	77-47-4	Hexachlorocyclopentadiene	0.34	U
7005-72-3	4-Chlorophenyl-phenylether	0.069	U	67-72-1	Hexachloroethane	0.069	U
100-01-6	4-Nitroaniline	0.069	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.069	0.088
100-02-7	4-Nitrophenol	0.069	U	78-59-1	Isophorone	0.069	U
83-32-9	Acenaphthene	0.069	U	91-20-3	Naphthalene	0.069	U
208-96-8	Acenaphthylene	0.069	U	98-95-3	Nitrobenzene	0.069	U
98-86-2	Acetophenone	0.069	U	62-75-9	N-Nitrosodimethylamine	0.069	U
62-53-3	Aniline	0.069	U	621-64-7	N-Nitroso-di-n-propylamine	0.069	U
120-12-7	Anthracene	0.069	U	86-30-6	n-Nitrosodiphenylamine	0.069	U
1912-24-9	Atrazine	0.069	U	87-86-5	Pentachlorophenol	0.34	U
100-52-7	Benzaldehyde	0.069	U	85-01-8	Phenanthrene	0.069	0.18
92-87-5	Benzidine	0.34	U	108-95-2	Phenol	0.069	U
56-55-3	Benzo[a]anthracene	0.069	0.13	129-00-0	Pyrene	0.069	0.25

Worksheet #: 123973

Total Target Concentration

1.691919

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-005

Client Id: 1-30-185-SB05

Data File: 10M05951.D

Analysis Date: 07/17/09 10:45

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 97

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.069	U	50-32-8	Benzo[a]pyrene	0.069	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.069	U	205-99-2	Benzo[b]fluoranthene	0.069	U
120-82-1	1,2,4-Trichlorobenzene	0.069	U	191-24-2	Benzo[g,h,i]perylene	0.069	U
122-66-7	1,2-Diphenylhydrazine	0.069	U	207-08-9	Benzo[k]fluoranthene	0.069	U
95-95-4	2,4,5-Trichlorophenol	0.069	U	65-85-0	Benzoic Acid	0.34	U
88-06-2	2,4,6-Trichlorophenol	0.069	U	111-91-1	bis(2-Chloroethoxy)methan	0.069	U
120-83-2	2,4-Dichlorophenol	0.069	U	111-44-4	bis(2-Chloroethyl)ether	0.069	U
105-67-9	2,4-Dimethylphenol	0.069	U	108-60-1	bis(2-chloroisopropyl)ether	0.069	U
51-28-5	2,4-Dinitrophenol	0.34	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.069	U
121-14-2	2,4-Dinitrotoluene	0.069	U	85-68-7	Butylbenzylphthalate	0.069	U
606-20-2	2,6-Dinitrotoluene	0.069	U	105-60-2	Caprolactam	0.069	U
91-58-7	2-Chloronaphthalene	0.069	U	86-74-8	Carbazole	0.069	U
95-57-8	2-Chlorophenol	0.069	U	218-01-9	Chrysene	0.069	U
91-57-6	2-Methylnaphthalene	0.069	U	53-70-3	Dibenzo[a,h]anthracene	0.069	U
95-48-7	2-Methylphenol	0.069	U	132-64-9	Dibenzofuran	0.069	U
88-74-4	2-Nitroaniline	0.069	U	84-66-2	Diethylphthalate	0.069	U
88-75-5	2-Nitrophenol	0.069	U	131-11-3	Dimethylphthalate	0.069	U
106-44-5	3,4-Methylphenol	0.069	U	84-74-2	Di-n-butylphthalate	0.069	U
91-94-1	3,3'-Dichlorobenzidine	0.069	U	117-84-0	Di-n-octylphthalate	0.069	U
99-09-2	3-Nitroaniline	0.069	U	206-44-0	Fluoranthene	0.069	U
534-52-1	4,6-Dinitro-2-methylphenol	0.34	U	86-73-7	Fluorene	0.069	U
101-55-3	4-Bromophenyl-phenylether	0.069	U	118-74-1	Hexachlorobenzene	0.069	U
59-50-7	4-Chloro-3-methylphenol	0.069	U	87-68-3	Hexachlorobutadiene	0.069	U
106-47-8	4-Chloroaniline	0.069	U	77-47-4	Hexachlorocyclopentadiene	0.34	U
7005-72-3	4-Chlorophenyl-phenylether	0.069	U	67-72-1	Hexachloroethane	0.069	U
100-01-6	4-Nitroaniline	0.069	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.069	U
100-02-7	4-Nitrophenol	0.069	U	78-59-1	Isophorone	0.069	U
83-32-9	Acenaphthene	0.069	U	91-20-3	Naphthalene	0.069	U
208-96-8	Acenaphthylene	0.069	U	98-95-3	Nitrobenzene	0.069	U
98-86-2	Acetophenone	0.069	U	62-75-9	N-Nitrosodimethylamine	0.069	U
62-53-3	Aniline	0.069	U	621-64-7	N-Nitroso-di-n-propylamine	0.069	U
120-12-7	Anthracene	0.069	U	86-30-6	n-Nitrosodiphenylamine	0.069	U
1912-24-9	Atrazine	0.069	U	87-86-5	Pentachlorophenol	0.34	U
100-52-7	Benzaldehyde	0.069	U	85-01-8	Phenanthrene	0.069	U
92-87-5	Benzidine	0.34	U	108-95-2	Phenol	0.069	U
56-55-3	Benzo[a]anthracene	0.069	U	129-00-0	Pyrene	0.069	U

Worksheet #: 123973

Total Target Concentration 0 9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.



8

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-008

Client Id: 1-30-185-GP01

Data File: 9M19276.D

Analysis Date: 07/16/09 15:06

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 920ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.2	U	50-32-8	Benzo[a]pyrene	2.2	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
120-82-1	1,2,4-Trichlorobenzene	2.2	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
122-66-7	1,2-Diphenylhydrazine	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	65-85-0	Benzoic Acid	11	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
120-83-2	2,4-Dichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	2.2	U
105-67-9	2,4-Dimethylphenol	2.2	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	85-68-7	Butylbenzylphthalate	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	105-60-2	Caprolactam	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	86-74-8	Carbazole	2.2	U
95-57-8	2-Chlorophenol	2.2	U	218-01-9	Chrysene	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
95-48-7	2-Methylphenol	2.2	U	132-64-9	Dibenzofuran	2.2	U
88-74-4	2-Nitroaniline	2.2	U	84-66-2	Diethylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	131-11-3	Dimethylphthalate	2.2	U
106-44-5	3,4-Methylphenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	117-84-0	Di-n-octylphthalate	2.2	U
99-09-2	3-Nitroaniline	2.2	U	206-44-0	Fluoranthene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	86-73-7	Fluorene	2.2	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	118-74-1	Hexachlorobenzene	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
106-47-8	4-Chloroaniline	2.2	U	77-47-4	Hexachlorocyclopentadiene	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	67-72-1	Hexachloroethane	2.2	U
100-01-6	4-Nitroaniline	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
100-02-7	4-Nitrophenol	2.2	U	78-59-1	Isophorone	2.2	U
83-32-9	Acenaphthene	2.2	U	91-20-3	Naphthalene	2.2	U
208-96-8	Acenaphthylene	2.2	U	98-95-3	Nitrobenzene	2.2	U
98-86-2	Acetophenone	2.2	U	62-75-9	N-Nitrosodimethylamine	2.2	U
62-53-3	Aniline	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	2.2	U
120-12-7	Anthracene	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
1912-24-9	Atrazine	2.2	U	87-86-5	Pentachlorophenol	11	U
100-52-7	Benzaldehyde	2.2	U	85-01-8	Phenanthrene	2.2	U
92-87-5	Benzidine	11	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U

Worksheet #: 123973

Total Target Concentration

0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-011

Client Id: 1-30-185-GP02

Data File: 9M19279.D

Analysis Date: 07/16/09 16:16

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 900ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.2	U	50-32-8	Benzo[a]pyrene	2.2	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
120-82-1	1,2,4-Trichlorobenzene	2.2	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
122-66-7	1,2-Diphenylhydrazine	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	65-85-0	Benzoic Acid	11	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
120-83-2	2,4-Dichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	2.2	U
105-67-9	2,4-Dimethylphenol	2.2	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	85-68-7	Butylbenzylphthalate	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	105-60-2	Caprolactam	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	86-74-8	Carbazole	2.2	U
95-57-8	2-Chlorophenol	2.2	U	218-01-9	Chrysene	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
95-48-7	2-Methylphenol	2.2	U	132-64-9	Dibenzofuran	2.2	U
88-74-4	2-Nitroaniline	2.2	U	84-66-2	Diethylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	131-11-3	Dimethylphthalate	2.2	U
106-44-5	3,4-Methylphenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	117-84-0	Di-n-octylphthalate	2.2	U
99-09-2	3-Nitroaniline	2.2	U	206-44-0	Fluoranthene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	86-73-7	Fluorene	2.2	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	118-74-1	Hexachlorobenzene	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
106-47-8	4-Chloroaniline	2.2	U	77-47-4	Hexachlorocyclopentadiene	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	67-72-1	Hexachloroethane	2.2	U
100-01-6	4-Nitroaniline	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
100-02-7	4-Nitrophenol	2.2	U	78-59-1	Isophorone	2.2	U
83-32-9	Acenaphthene	2.2	U	91-20-3	Naphthalene	2.2	U
208-96-8	Acenaphthylene	2.2	U	98-95-3	Nitrobenzene	2.2	U
98-86-2	Acetophenone	2.2	U	62-75-9	N-Nitrosodimethylamine	2.2	U
62-53-3	Aniline	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	2.2	U
120-12-7	Anthracene	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
1912-24-9	Atrazine	2.2	U	87-86-5	Pentachlorophenol	11	U
100-52-7	Benzaldehyde	2.2	U	85-01-8	Phenanthrene	2.2	U
92-87-5	Benzidine	11	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U

Worksheet #: 123973

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used

12

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-012

Client Id: 1-30-185-GP03

Data File: 9M19280.D

Analysis Date: 07/16/09 16:40

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 950ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.1	U	50-32-8	Benzo[a]pyrene	2.1	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.1	U	205-99-2	Benzo[b]fluoranthene	2.1	U
120-82-1	1,2,4-Trichlorobenzene	2.1	U	191-24-2	Benzo[g,h,i]perylene	2.1	U
122-66-7	1,2-Diphenylhydrazine	2.1	U	207-08-9	Benzo[k]fluoranthene	2.1	U
95-95-4	2,4,5-Trichlorophenol	2.1	U	65-85-0	Benzoic Acid	11	U
88-06-2	2,4,6-Trichlorophenol	2.1	U	111-91-1	bis(2-Chloroethoxy)methan	2.1	U
120-83-2	2,4-Dichlorophenol	2.1	U	111-44-4	bis(2-Chloroethyl)ether	2.1	U
105-67-9	2,4-Dimethylphenol	2.1	U	108-60-1	bis(2-chloroisopropyl)ether	2.1	U
51-28-5	2,4-Dinitrophenol	11	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.1	U
121-14-2	2,4-Dinitrotoluene	2.1	U	85-68-7	Butylbenzylphthalate	2.1	U
606-20-2	2,6-Dinitrotoluene	2.1	U	105-60-2	Caprolactam	2.1	U
91-58-7	2-Chloronaphthalene	2.1	U	86-74-8	Carbazole	2.1	U
95-57-8	2-Chlorophenol	2.1	U	218-01-9	Chrysene	2.1	U
91-57-6	2-Methylnaphthalene	2.1	U	53-70-3	Dibenzo[a,h]anthracene	2.1	U
95-48-7	2-Methylphenol	2.1	U	132-64-9	Dibenzofuran	2.1	U
88-74-4	2-Nitroaniline	2.1	U	84-66-2	Diethylphthalate	2.1	U
88-75-5	2-Nitrophenol	2.1	U	131-11-3	Dimethylphthalate	2.1	U
106-44-5	3,4-Methylphenol	2.1	U	84-74-2	Di-n-butylphthalate	2.1	U
91-94-1	3,3'-Dichlorobenzidine	2.1	U	117-84-0	Di-n-octylphthalate	2.1	U
99-09-2	3-Nitroaniline	2.1	U	206-44-0	Fluoranthene	2.1	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	86-73-7	Fluorene	2.1	U
101-55-3	4-Bromophenyl-phenylether	2.1	U	118-74-1	Hexachlorobenzene	2.1	U
59-50-7	4-Chloro-3-methylphenol	2.1	U	87-68-3	Hexachlorobutadiene	2.1	U
106-47-8	4-Chloroaniline	2.1	U	77-47-4	Hexachlorocyclopentadiene	2.1	U
7005-72-3	4-Chlorophenyl-phenylether	2.1	U	67-72-1	Hexachloroethane	2.1	U
100-01-6	4-Nitroaniline	2.1	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.1	U
100-02-7	4-Nitrophenol	2.1	U	78-59-1	Isophorone	2.1	U
83-32-9	Acenaphthene	2.1	U	91-20-3	Naphthalene	2.1	U
208-96-8	Acenaphthylene	2.1	U	98-95-3	Nitrobenzene	2.1	U
98-86-2	Acetophenone	2.1	U	62-75-9	N-Nitrosodimethylamine	2.1	U
62-53-3	Aniline	2.1	U	621-64-7	N-Nitroso-di-n-propylamine	2.1	U
120-12-7	Anthracene	2.1	U	86-30-6	n-Nitrosodiphenylamine	2.1	U
1912-24-9	Atrazine	2.1	U	87-86-5	Pentachlorophenol	11	U
100-52-7	Benzaldehyde	2.1	U	85-01-8	Phenanthrene	2.1	U
92-87-5	Benzidine	11	U	108-95-2	Phenol	2.1	U
56-55-3	Benzo[a]anthracene	2.1	U	129-00-0	Pyrene	2.1	U

Worksheet #: 123973

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

No  
9/9/09

## Form1

## ORGANICS SEMIVOLATILE REPORT

13

Sample Number: AC45774-013

Client Id: 1-30-185-GP04

Data File: 9M19281.D

Analysis Date: 07/16/09 17:03

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 900ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.2	U	50-32-8	Benzo[a]pyrene	2.2	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
120-82-1	1,2,4-Trichlorobenzene	2.2	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
122-66-7	1,2-Diphenylhydrazine	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	65-85-0	Benzoic Acid	11	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
120-83-2	2,4-Dichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	2.2	U
105-67-9	2,4-Dimethylphenol	2.2	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	85-68-7	Butylbenzylphthalate	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	105-60-2	Caprolactam	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	86-74-8	Carbazole	2.2	U
95-57-8	2-Chlorophenol	2.2	U	218-01-9	Chrysene	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
95-48-7	2-Methylphenol	2.2	U	132-64-9	Dibenzofuran	2.2	U
88-74-4	2-Nitroaniline	2.2	U	84-66-2	Diethylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	131-11-3	Dimethylphthalate	2.2	U
106-44-5	3,4-Methylphenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	117-84-0	Di-n-octylphthalate	2.2	U
99-09-2	3-Nitroaniline	2.2	U	206-44-0	Fluoranthene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	86-73-7	Fluorene	2.2	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	118-74-1	Hexachlorobenzene	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
106-47-8	4-Chloroaniline	2.2	U	77-47-4	Hexachlorocyclopentadiene	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	67-72-1	Hexachloroethane	2.2	U
100-01-6	4-Nitroaniline	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
100-02-7	4-Nitrophenol	2.2	U	78-59-1	Isophorone	2.2	U
83-32-9	Acenaphthene	2.2	U	91-20-3	Naphthalene	2.2	U
208-96-8	Acenaphthylene	2.2	U	98-95-3	Nitrobenzene	2.2	U
98-86-2	Acetophenone	2.2	U	62-75-9	N-Nitrosodimethylamine	2.2	U
62-53-3	Aniline	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	2.2	U
120-12-7	Anthracene	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
1912-24-9	Atrazine	2.2	U	87-86-5	Pentachlorophenol	11	U
100-52-7	Benzaldehyde	2.2	U	85-01-8	Phenanthrene	2.2	U
92-87-5	Benzidine	11	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U

Worksheet #: 123973

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff > 40% between columns due to coelution. Lower concentration used

14

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-014

Client Id: 1-30-185-GP05

Data File: 9M19282.D

Analysis Date: 07/16/09 17:27

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 970ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.1	U	50-32-8	Benzo[a]pyrene	2.1	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.1	U	205-99-2	Benzo[b]fluoranthene	2.1	U
120-82-1	1,2,4-Trichlorobenzene	2.1	U	191-24-2	Benzo[g,h,i]perylene	2.1	U
122-66-7	1,2-Diphenylhydrazine	2.1	U	207-08-9	Benzo[k]fluoranthene	2.1	U
95-95-4	2,4,5-Trichlorophenol	2.1	U	65-85-0	Benzoic Acid	10	U
88-06-2	2,4,6-Trichlorophenol	2.1	U	111-91-1	bis(2-Chloroethoxy)methan	2.1	U
120-83-2	2,4-Dichlorophenol	2.1	U	111-44-4	bis(2-Chloroethyl)ether	2.1	U
105-67-9	2,4-Dimethylphenol	2.1	U	108-60-1	bis(2-chloroisopropyl)ether	2.1	U
51-28-5	2,4-Dinitrophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.1	U
121-14-2	2,4-Dinitrotoluene	2.1	U	85-68-7	Butylbenzylphthalate	2.1	U
606-20-2	2,6-Dinitrotoluene	2.1	U	105-60-2	Caprolactam	2.1	U
91-58-7	2-Chloronaphthalene	2.1	U	86-74-8	Carbazole	2.1	U
95-57-8	2-Chlorophenol	2.1	U	218-01-9	Chrysene	2.1	U
91-57-6	2-Methylnaphthalene	2.1	U	53-70-3	Dibenzo[a,h]anthracene	2.1	U
95-48-7	2-Methylphenol	2.1	U	132-64-9	Dibenzofuran	2.1	U
88-74-4	2-Nitroaniline	2.1	U	84-66-2	Diethylphthalate	2.1	U
88-75-5	2-Nitrophenol	2.1	U	131-11-3	Dimethylphthalate	2.1	U
106-44-5	3&4-Methylphenol	2.1	U	84-74-2	Di-n-butylphthalate	2.1	U
91-94-1	3,3'-Dichlorobenzidine	2.1	U	117-84-0	Di-n-octylphthalate	2.1	U
99-09-2	3-Nitroaniline	2.1	U	206-44-0	Fluoranthene	2.1	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	86-73-7	Fluorene	2.1	U
101-55-3	4-Bromophenyl-phenylether	2.1	U	118-74-1	Hexachlorobenzene	2.1	U
59-50-7	4-Chloro-3-methylphenol	2.1	U	87-68-3	Hexachlorobutadiene	2.1	U
106-47-8	4-Chloroaniline	2.1	U	77-47-4	Hexachlorocyclopentadiene	2.1	U
7005-72-3	4-Chlorophenyl-phenylether	2.1	U	67-72-1	Hexachloroethane	2.1	U
100-01-6	4-Nitroaniline	2.1	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.1	U
100-02-7	4-Nitrophenol	2.1	U	78-59-1	Isophorone	2.1	U
83-32-9	Acenaphthene	2.1	U	91-20-3	Naphthalene	2.1	U
208-96-8	Acenaphthylene	2.1	U	98-95-3	Nitrobenzene	2.1	U
98-86-2	Acetophenone	2.1	U	62-75-9	N-Nitrosodimethylamine	2.1	U
62-53-3	Aniline	2.1	U	621-64-7	N-Nitroso-di-n-propylamine	2.1	U
120-12-7	Anthracene	2.1	U	86-30-6	n-Nitrosodiphenylamine	2.1	U
1912-24-9	Atrazine	2.1	U	87-86-5	Pentachlorophenol	10	U
100-52-7	Benzaldehyde	2.1	U	85-01-8	Phenanthrene	2.1	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.1	U
56-55-3	Benzo[a]anthracene	2.1	U	129-00-0	Pyrene	2.1	U

Worksheet #: 123973

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used

## Form1

## ORGANICS SEMIVOLATILE REPORT

15

Sample Number: AC45774-015

Client Id: 1-30-185-SB-DUP01

Data File: 10M05963.D

Analysis Date: 07/17/09 15:14

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Soil

Initial Vol: 30g

Final Vol: 1ml

Dilution: 1

Solids: 95

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	0.070	U	50-32-8	Benzo[a]pyrene	0.070	U
95-94-3	1,2,4,5-Tetrachlorobenzene	0.070	U	205-99-2	Benzo[b]fluoranthene	0.070	U
120-82-1	1,2,4-Trichlorobenzene	0.070	U	191-24-2	Benzo[g,h,i]perylene	0.070	U
122-66-7	1,2-Diphenylhydrazine	0.070	U	207-08-9	Benzo[k]fluoranthene	0.070	U
95-95-4	2,4,5-Trichlorophenol	0.070	U	65-85-0	Benzoic Acid	0.35	U
88-06-2	2,4,6-Trichlorophenol	0.070	U	111-91-1	bis(2-Chloroethoxy)methan	0.070	U
120-83-2	2,4-Dichlorophenol	0.070	U	111-44-4	bis(2-Chloroethyl)ether	0.070	U
105-67-9	2,4-Dimethylphenol	0.070	U	108-60-1	bis(2-chloroisopropyl)ether	0.070	U
51-28-5	2,4-Dinitrophenol	0.35	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.070	U
121-14-2	2,4-Dinitrotoluene	0.070	U	85-68-7	Butylbenzylphthalate	0.070	U
606-20-2	2,6-Dinitrotoluene	0.070	U	105-60-2	Caprolactam	0.070	U
91-58-7	2-Chloronaphthalene	0.070	U	86-74-8	Carbazole	0.070	U
95-57-8	2-Chlorophenol	0.070	U	218-01-9	Chrysene	0.070	U
91-57-6	2-Methylnaphthalene	0.070	U	53-70-3	Dibenzo[a,h]anthracene	0.070	U
95-48-7	2-Methylphenol	0.070	U	132-64-9	Dibenzofuran	0.070	U
88-74-4	2-Nitroaniline	0.070	U	84-66-2	Diethylphthalate	0.070	U
88-75-5	2-Nitrophenol	0.070	U	131-11-3	Dimethylphthalate	0.070	U
106-44-5	3,4-Methylphenol	0.070	U	84-74-2	Di-n-butylphthalate	0.070	U
91-94-1	3,3'-Dichlorobenzidine	0.070	U	117-84-0	Di-n-octylphthalate	0.070	U
99-09-2	3-Nitroaniline	0.070	U	206-44-0	Fluoranthene	0.070	U
534-52-1	4,6-Dinitro-2-methylphenol	0.35	U	86-73-7	Fluorene	0.070	U
101-55-3	4-Bromophenyl-phenylether	0.070	U	118-74-1	Hexachlorobenzene	0.070	U
59-50-7	4-Chloro-3-methylphenol	0.070	U	87-68-3	Hexachlorobutadiene	0.070	U
106-47-8	4-Chloroaniline	0.070	U	77-47-4	Hexachlorocyclopentadiene	0.35	U
7005-72-3	4-Chlorophenyl-phenylether	0.070	U	67-72-1	Hexachloroethane	0.070	U
100-01-6	4-Nitroaniline	0.070	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.070	U
100-02-7	4-Nitrophenol	0.070	U	78-59-1	Isophorone	0.070	U
83-32-9	Acenaphthene	0.070	U	91-20-3	Naphthalene	0.070	U
208-96-8	Acenaphthylene	0.070	U	98-95-3	Nitrobenzene	0.070	U
98-86-2	Acetophenone	0.070	U	62-75-9	N-Nitrosodimethylamine	0.070	U
62-53-3	Aniline	0.070	U	621-64-7	N-Nitroso-di-n-propylamine	0.070	U
120-12-7	Anthracene	0.070	U	86-30-6	n-Nitrosodiphenylamine	0.070	U
1912-24-9	Atrazine	0.070	U	87-86-5	Pentachlorophenol	0.35	U
100-52-7	Benzaldehyde	0.070	U	85-01-8	Phenanthrene	0.070	U
92-87-5	Benzidine	0.35	U	108-95-2	Phenol	0.070	U
56-55-3	Benzo[a]anthracene	0.070	U	129-00-0	Pyrene	0.070	U

Worksheet #: 123973

Total Target Concentration 0

W  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

16

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-016

Client Id: 1-30-185-GP-DUP01

Data File: 9M19283.D

Analysis Date: 07/16/09 17:50

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 910ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.2	U	50-32-8	Benzo[a]pyrene	2.2	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.2	U	205-99-2	Benzo[b]fluoranthene	2.2	U
120-82-1	1,2,4-Trichlorobenzene	2.2	U	191-24-2	Benzo[g,h,i]perylene	2.2	U
122-66-7	1,2-Diphenylhydrazine	2.2	U	207-08-9	Benzo[k]fluoranthene	2.2	U
95-95-4	2,4,5-Trichlorophenol	2.2	U	65-85-0	Benzoic Acid	11	U
88-06-2	2,4,6-Trichlorophenol	2.2	U	111-91-1	bis(2-Chloroethoxy)methan	2.2	U
120-83-2	2,4-Dichlorophenol	2.2	U	111-44-4	bis(2-Chloroethyl)ether	2.2	U
105-67-9	2,4-Dimethylphenol	2.2	U	108-60-1	bis(2-chloroisopropyl)ether	2.2	U
51-28-5	2,4-Dinitrophenol	11	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.2	U
121-14-2	2,4-Dinitrotoluene	2.2	U	85-68-7	Butylbenzylphthalate	2.2	U
606-20-2	2,6-Dinitrotoluene	2.2	U	105-60-2	Caprolactam	2.2	U
91-58-7	2-Chloronaphthalene	2.2	U	86-74-8	Carbazole	2.2	U
95-57-8	2-Chlorophenol	2.2	U	218-01-9	Chrysene	2.2	U
91-57-6	2-Methylnaphthalene	2.2	U	53-70-3	Dibenzo[a,h]anthracene	2.2	U
95-48-7	2-Methylphenol	2.2	U	132-64-9	Dibenzofuran	2.2	U
88-74-4	2-Nitroaniline	2.2	U	84-66-2	Diethylphthalate	2.2	U
88-75-5	2-Nitrophenol	2.2	U	131-11-3	Dimethylphthalate	2.2	U
106-44-5	3&4-Methylphenol	2.2	U	84-74-2	Di-n-butylphthalate	2.2	U
91-94-1	3,3'-Dichlorobenzidine	2.2	U	117-84-0	Di-n-octylphthalate	2.2	U
99-09-2	3-Nitroaniline	2.2	U	206-44-0	Fluoranthene	2.2	U
534-52-1	4,6-Dinitro-2-methylphenol	11	U	86-73-7	Fluorene	2.2	U
101-55-3	4-Bromophenyl-phenylether	2.2	U	118-74-1	Hexachlorobenzene	2.2	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	87-68-3	Hexachlorobutadiene	2.2	U
106-47-8	4-Chloroaniline	2.2	U	77-47-4	Hexachlorocyclopentadiene	2.2	U
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	67-72-1	Hexachloroethane	2.2	U
100-01-6	4-Nitroaniline	2.2	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.2	U
100-02-7	4-Nitrophenol	2.2	U	78-59-1	Isophorone	2.2	U
83-32-9	Acenaphthene	2.2	U	91-20-3	Naphthalene	2.2	U
208-96-8	Acenaphthylene	2.2	U	98-95-3	Nitrobenzene	2.2	U
98-86-2	Acetophenone	2.2	U	62-75-9	N-Nitrosodimethylamine	2.2	U
62-53-3	Aniline	2.2	U	621-64-7	N-Nitroso-di-n-propylamine	2.2	U
120-12-7	Anthracene	2.2	U	86-30-6	n-Nitrosodiphenylamine	2.2	U
1912-24-9	Atrazine	2.2	U	87-86-5	Pentachlorophenol	11	U
100-52-7	Benzaldehyde	2.2	U	85-01-8	Phenanthrene	2.2	U
92-87-5	Benzidine	11	U	108-95-2	Phenol	2.2	U
56-55-3	Benzo[a]anthracene	2.2	U	129-00-0	Pyrene	2.2	U

Worksheet #: 123973

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used

9/1/09

17

## Form1

## ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45774-017

Client Id: 1-30-185-Rinsate 01

Data File: 9M19284.D

Analysis Date: 07/16/09 18:14

Date Rec/Extracted: 07/15/09-07/16/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 990ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
92-52-4	1,1'-Biphenyl	2.0	U	50-32-8	Benzo[a]pyrene	2.0	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
122-66-7	1,2-Diphenylhydrazine	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	65-85-0	Benzoic Acid	10	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	105-60-2	Caprolactam	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	86-74-8	Carbazole	2.0	U
95-57-8	2-Chlorophenol	2.0	U	218-01-9	Chrysene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
95-48-7	2-Methylphenol	2.0	U	132-64-9	Dibenzofuran	2.0	U
88-74-4	2-Nitroaniline	2.0	U	84-66-2	Diethylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	131-11-3	Dimethylphthalate	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
99-09-2	3-Nitroaniline	2.0	U	206-44-0	Fluoranthene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	86-73-7	Fluorene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	77-47-4	Hexachlorocyclopentadiene	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
100-01-6	4-Nitroaniline	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	78-59-1	Isophorone	2.0	U
83-32-9	Acenaphthene	2.0	U	91-20-3	Naphthalene	2.0	U
208-96-8	Acenaphthylene	2.0	U	98-95-3	Nitrobenzene	2.0	U
98-86-2	Acetophenone	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
62-53-3	Aniline	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
120-12-7	Anthracene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
1912-24-9	Atrazine	2.0	U	87-86-5	Pentachlorophenol	10	U
100-52-7	Benzaldehyde	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U

Worksheet #: 123973

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used

uw  
9/9/09



**Form1**

## ORGANICS PESTICIDE REPORT

Sample Number: AC45774-001

Client Id: 1-30-185-SB01 (15-20)

Data File: 6G15724.D

Analysis Date: 07/20/09 08:26

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 96

**Units: mg/Kg**

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0052	U	7421-93-4	Endrin Aldehyde	0.0052	U
319-84-6	alpha-BHC	0.0010	U	53494-70-5	Endrin Ketone	0.0052	U
319-85-7	beta-BHC	0.0010	U	58-89-9	gamma-BHC	0.0010	U
57-74-9	Chlordane	0.010	U	76-44-8	Heptachlor	0.0052	U
319-86-8	delta-BHC	0.0052	U	1024-57-3	Heptachlor Epoxide	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-43-5	Methoxychlor	0.0052	U
959-98-8	Endosulfan I	0.0052	U	72-54-8	p,p'-DDD	0.0026	U
33213-65-9	Endosulfan II	0.0052	U	72-55-9	p,p'-DDE	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
72-20-8	Endrin	0.0052	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 124444

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

dw  
9/9/09

**Form1**

## ORGANICS PESTICIDE REPORT

2

Sample Number: AC45774-002

Client Id: 1-30-185-SB02 (15-20)

Data File: 6G15730.D

Analysis Date: 07/20/09 09:59

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 93

**Units: mg/Kg**

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0054	U	7421-93-4	Endrin Aldehyde	0.0054	U
319-84-6	alpha-BHC	0.0011	U	53494-70-5	Endrin Ketone	0.0054	U
319-85-7	beta-BHC	0.0011	U	58-89-9	gamma-BHC	0.0011	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0054	U
319-86-8	delta-BHC	0.0054	U	1024-57-3	Heptachlor Epoxide	0.0054	U
60-57-1	Dieldrin	0.0011	U	72-43-5	Methoxychlor	0.0054	U
959-98-8	Endosulfan I	0.0054	U	72-54-8	p,p'-DDD	0.0027	U
33213-65-9	Endosulfan II	0.0054	U	72-55-9	p,p'-DDE	0.0027	U
1031-07-8	Endosulfan Sulfate	0.0054	U	50-29-3	p,p'-DDT	0.0027	0.0081
72-20-8	Endrin	0.0054	U	8001-35-2	Toxaphene	0.027	U

Worksheet #: 124444

**Total Target Concentration** 0.0081

9/19/09

*U* - Indicates the compound was analyzed but not detected.*B* - Indicates the analyte was found in the blank as well as in the sample.*E* - Indicates the analyte concentration exceeds the calibration range of the instrument.*R* - Retention Time Out*J* - Indicates an estimated value when a compound is detected at less than the specified detection limit.*d* - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

## Form1

## ORGANICS PESTICIDE REPORT

3

Sample Number: AC45774-003

Client Id: 1-30-185-SB03 (5-10)

Data File: 6G15731.D

Analysis Date: 07/20/09 10:14

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 97

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0052	U	7421-93-4	Endrin Aldehyde	0.0052	U
319-84-6	alpha-BHC	0.0010	U	53494-70-5	Endrin Ketone	0.0052	U
319-85-7	beta-BHC	0.0010	U	58-89-9	gamma-BHC	0.0010	U
57-74-9	Chlordane	0.010	U	76-44-8	Heptachlor	0.0052	U
319-86-8	delta-BHC	0.0052	U	1024-57-3	Heptachlor Epoxide	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-43-5	Methoxychlor	0.0052	U
959-98-8	Endosulfan I	0.0052	U	72-54-8	p,p'-DDD	0.0026	U
33213-65-9	Endosulfan II	0.0052	U	72-55-9	p,p'-DDE	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
72-20-8	Endrin	0.0052	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 124444

Total Target Concentration 0

lw  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

**Form1**

## ORGANICS PESTICIDE REPORT

Sample Number: AC45774-004

Client Id: 1-30-185-SB04 (10-15)

Data File: 6G15732.D

Analysis Date: 07/20/09 10:29

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 97

4

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0052	U	7421-93-4	Endrin Aldehyde	0.0052	U
319-84-6	alpha-BHC	0.0010	U	53494-70-5	Endrin Ketone	0.0052	U
319-85-7	beta-BHC	0.0010	U	58-89-9	gamma-BHC	0.0010	U
57-74-9	Chlordane	0.010	U	76-44-8	Heptachlor	0.0052	U
319-86-8	delta-BHC	0.0052	U	1024-57-3	Heptachlor Epoxide	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-43-5	Methoxychlor	0.0052	U
959-98-8	Endosulfan I	0.0052	U	72-54-8	p,p'-DDD	0.0026	U
33213-65-9	Endosulfan II	0.0052	U	72-55-9	p,p'-DDE	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
72-20-8	Endrin	0.0052	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 124444

Total Target Concentration 0

W  
9/9/09

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff > 40% between columns due to coelution. Lower concentration used.

5

**Form1**

## ORGANICS PESTICIDE REPORT

Sample Number: AC45774-005

Client Id: 1-30-185-SB05 (15-20)

Data File: 6G15725.D

Analysis Date: 07/20/09 08:44

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 97

**Units: mg/Kg**

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0052	U	7421-93-4	Endrin Aldehyde	0.0052	U
319-84-6	alpha-BHC	0.0010	U	53494-70-5	Endrin Ketone	0.0052	U
319-85-7	beta-BHC	0.0010	U	58-89-9	gamma-BHC	0.0010	U
57-74-9	Chlordane	0.010	U	76-44-8	Heptachlor	0.0052	U
319-86-8	delta-BHC	0.0052	U	1024-57-3	Heptachlor Epoxide	0.0052	U
60-57-1	Dieldrin	0.0010	U	72-43-5	Methoxychlor	0.0052	U
959-98-8	Endosulfan I	0.0052	U	72-54-8	p,p'-DDD	0.0026	U
33213-65-9	Endosulfan II	0.0052	U	72-55-9	p,p'-DDE	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0052	U	50-29-3	p,p'-DDT	0.0026	U
72-20-8	Endrin	0.0052	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 124444

Total Target Concentration 0



U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

## Form1

## ORGANICS PESTICIDE REPORT

8

Sample Number: AC45774-008

Client Id: 1-30-185-GP01 (30)

Data File: 5G22956.D

Analysis Date: 07/20/09 10:08

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Aqueous

Initial Vol: 910ml

Final Vol: 5ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.011	U	7421-93-4	Endrin Aldehyde	0.011	U
319-84-6	alpha-BHC	0.011	U	53494-70-5	Endrin Ketone	0.011	U
319-85-7	beta-BHC	0.011	U	58-89-9	gamma-BHC	0.011	U
57-74-9	Chlordane	0.11	U	76-44-8	Heptachlor	0.011	U
319-86-8	delta-BHC	0.011	U	1024-57-3	Heptachlor Epoxide	0.011	U
60-57-1	Dieldrin	0.011	U	72-43-5	Methoxychlor	0.011	U
959-98-8	Endosulfan I	0.011	U	72-54-8	p,p'-DDD	0.011	U
33213-65-9	Endosulfan II	0.011	U	72-55-9	p,p'-DDE	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U	50-29-3	p,p'-DDT	0.011	U
72-20-8	Endrin	0.011	U	8001-35-2	Toxaphene	0.27	U

Worksheet #: 124444

Total Target Concentration 0

WJ  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

## Form1

## ORGANICS PESTICIDE REPORT

Sample Number: AC45774-011

Client Id: 1-30-185-GP02 (30)

Data File: 5G22965.D

Analysis Date: 07/20/09 12:55

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Aqueous

Initial Vol: 940ml

Final Vol: 5ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.011	U	7421-93-4	Endrin Aldehyde	0.011	U
319-84-6	alpha-BHC	0.011	U	53494-70-5	Endrin Ketone	0.011	U
319-85-7	beta-BHC	0.011	U	58-89-9	gamma-BHC	0.011	U
57-74-9	Chlordane	0.11	U	76-44-8	Heptachlor	0.011	U
319-86-8	delta-BHC	0.011	U	1024-57-3	Heptachlor Epoxide	0.011	U
60-57-1	Dieldrin	0.011	U	72-43-5	Methoxychlor	0.011	U
959-98-8	Endosulfan I	0.011	U	72-54-8	p,p'-DDD	0.011	U
33213-65-9	Endosulfan II	0.011	U	72-55-9	p,p'-DDE	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U	50-29-3	p,p'-DDT	0.011	U
72-20-8	Endrin	0.011	U	8001-35-2	Toxaphene	0.27	U

Worksheet #: 124444

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

## Form1

## ORGANICS PESTICIDE REPORT

12

Sample Number: AC45774-012

Client Id: 1-30-185-GP03 (25)

Data File: 5G22966.D

Analysis Date: 07/20/09 13:13

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Aqueous

Initial Vol: 920ml

Final Vol: 5ml

Dilution: 1

Solids: 0

## Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.011	U	7421-93-4	Endrin Aldehyde	0.011	U
319-84-6	alpha-BHC	0.011	U	53494-70-5	Endrin Ketone	0.011	U
319-85-7	beta-BHC	0.011	U	58-89-9	gamma-BHC	0.011	U
57-74-9	Chlordane	0.11	U	76-44-8	Heptachlor	0.011	U
319-86-8	delta-BHC	0.011	U	1024-57-3	Heptachlor Epoxide	0.011	U
60-57-1	Dieldrin	0.011	U	72-43-5	Methoxychlor	0.011	U
959-98-8	Endosulfan I	0.011	U	72-54-8	p,p'-DDD	0.011	U
33213-65-9	Endosulfan II	0.011	U	72-55-9	p,p'-DDE	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U	50-29-3	p,p'-DDT	0.011	U
72-20-8	Endrin	0.011	U	8001-35-2	Toxaphene	0.27	U

Worksheet #: 124444

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

HP  
9/9/09



## Form1

## ORGANICS PESTICIDE REPORT

13

Sample Number: AC45774-013

Client Id: 1-30-185-GP04 (25)

Data File: 5G22967.D

Analysis Date: 07/20/09 13:31

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Aqueous

Initial Vol: 950ml

Final Vol: 5ml

Dilution: 1

Solids: 0

## Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.011	U	7421-93-4	Endrin Aldehyde	0.011	U
319-84-6	alpha-BHC	0.011	U	53494-70-5	Endrin Ketone	0.011	U
319-85-7	beta-BHC	0.011	U	58-89-9	gamma-BHC	0.011	U
57-74-9	Chlordane	0.11	U	76-44-8	Heptachlor	0.011	U
319-86-8	delta-BHC	0.011	U	1024-57-3	Heptachlor Epoxide	0.011	U
60-57-1	Dieldrin	0.011	U	72-43-5	Methoxychlor	0.011	U
959-98-8	Endosulfan I	0.011	U	72-54-8	p,p'-DDD	0.011	U
33213-65-9	Endosulfan II	0.011	U	72-55-9	p,p'-DDE	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U	50-29-3	p,p'-DDT	0.011	U
72-20-8	Endrin	0.011	U	8001-35-2	Toxaphene	0.26	U

Worksheet #: 124444

Total Target Concentration

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

**Form1**

## ORGANICS PESTICIDE REPORT

Sample Number: AC45774-014

Client Id: 1-30-185-GP05 (25)

Data File: 5G22968.D

Analysis Date: 07/20/09 13:49

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Aqueous

Initial Vol: 930ml

Final Vol: 5ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.011	U	7421-93-4	Endrin Aldehyde	0.011	U
319-84-6	alpha-BHC	0.011	U	53494-70-5	Endrin Ketone	0.011	U
319-85-7	beta-BHC	0.011	U	58-89-9	gamma-BHC	0.011	U
57-74-9	Chlordane	0.11	U	76-44-8	Heptachlor	0.011	U
319-86-8	delta-BHC	0.011	U	1024-57-3	Heptachlor Epoxide	0.011	U
60-57-1	Dieldrin	0.011	U	72-43-5	Methoxychlor	0.011	U
959-98-8	Endosulfan I	0.011	U	72-54-8	p,p'-DDD	0.011	U
33213-65-9	Endosulfan II	0.011	U	72-55-9	p,p'-DDE	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U	50-29-3	p,p'-DDT	0.011	U
72-20-8	Endrin	0.011	U	8001-35-2	Toxaphene	0.27	U

Worksheet #: 124444

Total Target Concentration 0

hw  
9/9/09

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff&gt;40% between columns due to coelution. Lower concentration used.

**Form1**

## ORGANICS PESTICIDE REPORT

15

Sample Number: AC45774-015

Client Id: 1-30-185-SB-DUP01

Data File: 6G15733.D

Analysis Date: 07/20/09 10:44

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 95

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0053	U	7421-93-4	Endrin Aldehyde	0.0053	U
319-84-6	alpha-BHC	0.0011	U	53494-70-5	Endrin Ketone	0.0053	U
319-85-7	beta-BHC	0.0011	U	58-89-9	gamma-BHC	0.0011	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0053	U
319-86-8	delta-BHC	0.0053	U	1024-57-3	Heptachlor Epoxide	0.0053	U
60-57-1	Dieldrin	0.0011	U	72-43-5	Methoxychlor	0.0053	U
959-98-8	Endosulfan I	0.0053	U	72-54-8	p,p'-DDD	0.0026	U
33213-65-9	Endosulfan II	0.0053	U	72-55-9	p,p'-DDE	0.0026	U
1031-07-8	Endosulfan Sulfate	0.0053	U	50-29-3	p,p'-DDT	0.0026	U
72-20-8	Endrin	0.0053	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 124444

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

MS  
 9/9/09

**Form1**

## ORGANICS PESTICIDE REPORT

16

Sample Number: AC45774-016

Client Id: 1-30-185-GP-DUP01

Data File: 5G22969.D

Analysis Date: 07/20/09 14:07

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Aqueous

Initial Vol: 950ml

Final Vol: 5ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.011	U	7421-93-4	Endrin Aldehyde	0.011	U
319-84-6	alpha-BHC	0.011	U	53494-70-5	Endrin Ketone	0.011	U
319-85-7	beta-BHC	0.011	U	58-89-9	gamma-BHC	0.011	U
57-74-9	Chlordane	0.11	U	76-44-8	Heptachlor	0.011	U
319-86-8	delta-BHC	0.011	U	1024-57-3	Heptachlor Epoxide	0.011	U
60-57-1	Dieldrin	0.011	U	72-43-5	Methoxychlor	0.011	U
959-98-8	Endosulfan I	0.011	U	72-54-8	p,p'-DDD	0.011	U
33213-65-9	Endosulfan II	0.011	U	72-55-9	p,p'-DDE	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U	50-29-3	p,p'-DDT	0.011	U
72-20-8	Endrin	0.011	U	8001-35-2	Toxaphene	0.26	U

Worksheet #: 124444

Total Target Concentration

0 *hw*  
9/9/09*U* - Indicates the compound was analyzed but not detected.*B* - Indicates the analyte was found in the blank as well as in the sample.*E* - Indicates the analyte concentration exceeds the calibration range of the instrument.*R* - Retention Time Out*J* - Indicates an estimated value when a compound is detected at less than the specified detection limit.*d* - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

**Form1**

## ORGANICS PESTICIDE REPORT

17

Sample Number: AC45774-017

Client Id: 1-30-185-Rinsate 01

Data File: 5G22970.D

Analysis Date: 07/20/09 14:25

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8081A

Matrix: Aqueous

Initial Vol: 930ml

Final Vol: 5ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.011	U	7421-93-4	Endrin Aldehyde	0.011	U
319-84-6	alpha-BHC	0.011	U	53494-70-5	Endrin Ketone	0.011	U
319-85-7	beta-BHC	0.011	U	58-89-9	gamma-BHC	0.011	U
57-74-9	Chlordane	0.11	U	76-44-8	Heptachlor	0.011	U
319-86-8	delta-BHC	0.011	U	1024-57-3	Heptachlor Epoxide	0.011	U
60-57-1	Dieldrin	0.011	U	72-43-5	Methoxychlor	0.011	U
959-98-8	Endosulfan I	0.011	U	72-54-8	p,p'-DDD	0.011	U
33213-65-9	Endosulfan II	0.011	U	72-55-9	p,p'-DDE	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U	50-29-3	p,p'-DDT	0.011	U
72-20-8	Endrin	0.011	U	8001-35-2	Toxaphene	0.27	U

Worksheet #: 124444

Total Target Concentration

0 *new*  
9/9/09*U* - Indicates the compound was analyzed but not detected.*B* - Indicates the analyte was found in the blank as well as in the sample.*E* - Indicates the analyte concentration exceeds the calibration range of the instrument.*R* - Retention Time Out*J* - Indicates an estimated value when a compound is detected at less than the specified detection limit.*d* - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS PCB REPORT

Sample Number: AC45774-001

Client Id: 1-30-185-SB01 (15-20)

Data File: 2G46354.D

Analysis Date: 07/17/09 17:17

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 96

**Units: mg/Kg**

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 124818

**Total Target Concentration**0 <sup>lw</sup> 9/9/09*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

**Form1**

## ORGANICS PCB REPORT

2

Sample Number: AC45774-002

Client Id: 1-30-185-SB02 (15-20)

Data File: 2G46355.D

Analysis Date: 07/17/09 17:31

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 93

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11096-82-5	Aroclor-1260	0.027	U
11141-16-5	Aroclor-1232	0.027	U	37324-23-5	Aroclor-1262	0.027	U
53469-21-9	Aroclor-1242	0.027	U	11100-14-4	Aroclor-1268	0.027	U
12672-29-6	Aroclor-1248	0.027	U	1336-36-3	Aroclor (Total)	0.027	U

Worksheet #: 124818

Total Target Concentration 0 9/9/09

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

3

**Form1**  
ORGANICS PCB REPORT

Sample Number: AC45774-003

Client Id: 1-30-185-SB03 (5-10)

Data File: 2G46356.D

Analysis Date: 07/17/09 17:45

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 97

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 124818

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
B - Indicates the analyte was found in the blank as well as in the sample.  
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff &gt; 40% between columns due to coelution. Lower concentration used.

0.0009  
9/9/09



**Form1**

## ORGANICS PCB REPORT

Sample Number: AC45774-004

Client Id: 1-30-185-SB04 (10-15)

Data File: 2G46357.D

Analysis Date: 07/17/09 17:59

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 97

4

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 124818

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff > 40% between columns due to coelution. Lower concentration used.

0.00  
 9/9/09

**Form1**

## ORGANICS PCB REPORT

Sample Number: AC45774-005

Client Id: 1-30-185-SB05 (15-20)

Data File: 2G46348.D

Analysis Date: 07/17/09 15:30

Date Rec/Extracted: 07/15/09-07/17/09

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082

Matrix: Soil

Initial Vol: 20g

Final Vol: 10ml

Dilution: 1

Solids: 97

5

**Units: mg/Kg**

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 124818

Total Target Concentration 0

  
 9/9/09

*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

8

**Form1**  
ORGANICS PCB REPORT

Sample Number: AC45774-008	Method: EPA 8082
Client Id: 1-30-185-GP01 (30)	Matrix: Aqueous
Data File: 2G46376.D	Initial Vol: 910ml
Analysis Date: 07/20/09 09:28	Final Vol: 5ml
Date Rec/Extracted: 07/15/09-07/17/09	Dilution: 1
Column: DB-17/1701P 30M 0.32mm ID 0.25um film	Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.27	U	11097-69-1	Aroclor-1254	0.27	U
11104-28-2	Aroclor-1221	0.27	U	11096-82-5	Aroclor-1260	0.27	U
11141-16-5	Aroclor-1232	0.27	U	37324-23-5	Aroclor-1262	0.27	U
53469-21-9	Aroclor-1242	0.27	U	11100-14-4	Aroclor-1268	0.27	U
12672-29-6	Aroclor-1248	0.27	U	1336-36-3	Aroclor (Total)	0.27	U

Worksheet #: 124818

Total Target Concentration

0.919109

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS PCB REPORT

Sample Number: AC45774-011  
 Client Id: 1-30-185-GP02 (30)  
 Data File: 2G46385.D  
 Analysis Date: 07/20/09 12:10  
 Date Rec/Extracted: 07/15/09-07/17/09  
 Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082  
 Matrix: Aqueous  
 Initial Vol: 940ml  
 Final Vol: 5ml  
 Dilution: 1  
 Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.27	U	11097-69-1	Aroclor-1254	0.27	U
11104-28-2	Aroclor-1221	0.27	U	11096-82-5	Aroclor-1260	0.27	U
11141-16-5	Aroclor-1232	0.27	U	37324-23-5	Aroclor-1262	0.27	U
53469-21-9	Aroclor-1242	0.27	U	11100-14-4	Aroclor-1268	0.27	U
12672-29-6	Aroclor-1248	0.27	U	1336-36-3	Aroclor (Total)	0.27	U

Worksheet #: 124818

Total Target Concentration 0

*U* - Indicates the compound was analyzed but not detected.  
*B* - Indicates the analyte was found in the blank as well as in the sample.  
*E* - Indicates the analyte concentration exceeds the calibration range of the instrument.

*R* - Retention Time Out  
*J* - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
*d* - Pesticide %Diff>40% between columns due to coelution. Lower concentration used

*aw*  
*9/9/09*

**Form1**  
ORGANICS PCB REPORT

12

Sample Number: AC45774-012	Method: EPA 8082
Client Id: 1-30-185-GP03 (25)	Matrix: Aqueous
Data File: 2G46386.D	Initial Vol: 920ml
Analysis Date: 07/20/09 12:24	Final Vol: 5ml
Date Rec/Extracted: 07/15/09-07/17/09	Dilution: 1
Column: DB-17/1701P 30M 0.32mm ID 0.25um film	Solids: 0

## Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.27	U	11097-69-1	Aroclor-1254	0.27	U
11104-28-2	Aroclor-1221	0.27	U	11096-82-5	Aroclor-1260	0.27	U
11141-16-5	Aroclor-1232	0.27	U	37324-23-5	Aroclor-1262	0.27	U
53469-21-9	Aroclor-1242	0.27	U	11100-14-4	Aroclor-1268	0.27	U
12672-29-6	Aroclor-1248	0.27	U	1336-36-3	Aroclor (Total)	0.27	U

Worksheet #: 124818

Total Target Concentration 0

lw  
9/9/09

U - Indicates the compound was analyzed but not detected.  
B - Indicates the analyte was found in the blank as well as in the sample.  
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS PCB REPORT

13

Sample Number: AC45774-013  
 Client Id: 1-30-185-GP04 (25)  
 Data File: 2G46387.D  
 Analysis Date: 07/20/09 12:38  
 Date Rec/Extracted: 07/15/09-07/17/09  
 Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082  
 Matrix: Aqueous  
 Initial Vol: 950ml  
 Final Vol: 5ml  
 Dilution: 1  
 Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.26	U	11097-69-1	Aroclor-1254	0.26	U
11104-28-2	Aroclor-1221	0.26	U	11096-82-5	Aroclor-1260	0.26	U
11141-16-5	Aroclor-1232	0.26	U	37324-23-5	Aroclor-1262	0.26	U
53469-21-9	Aroclor-1242	0.26	U	11100-14-4	Aroclor-1268	0.26	U
12672-29-6	Aroclor-1248	0.26	U	1336-36-3	Aroclor (Total)	0.26	U

Worksheet #: 124818

Total Target Concentration 0

*WWS*  
9/9/09

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS PCB REPORT

14

Sample Number: AC45774-014  
 Client Id: 1-30-185-GP05 (25)  
 Data File: 2G46388.D  
 Analysis Date: 07/20/09 12:52  
 Date Rec/Extracted: 07/15/09-07/17/09  
 Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082  
 Matrix: Aqueous  
 Initial Vol: 930ml  
 Final Vol: 5ml  
 Dilution: 1  
 Solids: 0

## Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.27	U	11097-69-1	Aroclor-1254	0.27	U
11104-28-2	Aroclor-1221	0.27	U	11096-82-5	Aroclor-1260	0.27	U
11141-16-5	Aroclor-1232	0.27	U	37324-23-5	Aroclor-1262	0.27	U
53469-21-9	Aroclor-1242	0.27	U	11100-14-4	Aroclor-1268	0.27	U
12672-29-6	Aroclor-1248	0.27	U	1336-36-3	Aroclor (Total)	0.27	U

Worksheet #: 124818

Total Target Concentration 0

LW  
9/9/09

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS PCB REPORT

15

Sample Number: AC45774-015	Method: EPA 8082
Client Id: 1-30-185-SB-DUP01	Matrix: Soil
Data File: 2G46358.D	Initial Vol: 20g
Analysis Date: 07/17/09 18:13	Final Vol: 10ml
Date Rec/Extracted: 07/15/09-07/17/09	Dilution: 1
Column: DB-17/1701P 30M 0.32mm ID 0.25um film	Solids: 95

## Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11096-82-5	Aroclor-1260	0.026	U
11141-16-5	Aroclor-1232	0.026	U	37324-23-5	Aroclor-1262	0.026	U
53469-21-9	Aroclor-1242	0.026	U	11100-14-4	Aroclor-1268	0.026	U
12672-29-6	Aroclor-1248	0.026	U	1336-36-3	Aroclor (Total)	0.026	U

Worksheet #: 124818

Total Target Concentration 0 *WJ*  
9/9/09

U - Indicates the compound was analyzed but not detected.  
 B - Indicates the analyte was found in the blank as well as in the sample.  
 E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
 J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
 d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.



**Form1**  
ORGANICS PCB REPORT

16

Sample Number: AC45774-016  
Client Id: 1-30-185-GP-DUP01  
Data File: 2G46389.D  
Analysis Date: 07/20/09 13:06  
Date Rec/Extracted: 07/15/09-07/17/09  
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082  
Matrix: Aqueous  
Initial Vol: 950ml  
Final Vol: 5ml  
Dilution: 1  
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.26	U	11097-69-1	Aroclor-1254	0.26	U
11104-28-2	Aroclor-1221	0.26	U	11096-82-5	Aroclor-1260	0.26	U
11141-16-5	Aroclor-1232	0.26	U	37324-23-5	Aroclor-1262	0.26	U
53469-21-9	Aroclor-1242	0.26	U	11100-14-4	Aroclor-1268	0.26	U
12672-29-6	Aroclor-1248	0.26	U	1336-36-3	Aroclor (Total)	0.26	U

Worksheet #: 124818

Total Target Concentration

0 <sup>uo</sup> 9/9/09

*U* - Indicates the compound was analyzed but not detected.  
*B* - Indicates the analyte was found in the blank as well as in the sample.  
*E* - Indicates the analyte concentration exceeds the calibration range of the instrument.

*R* - Retention Time Out  
*J* - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
*d* - Pesticide %Diff > 40% between columns due to coelution. Lower concentration used.

**Form1**  
ORGANICS PCB REPORT

Sample Number: AC45774-017  
Client Id: 1-30-185-Rinsate 01  
Data File: 2G46390.D  
Analysis Date: 07/20/09 13:20  
Date Rec/Extracted: 07/15/09-07/17/09  
Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 8082  
Matrix: Aqueous  
Initial Vol: 930ml  
Final Vol: 5ml  
Dilution: 1  
Solids: 0

17

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.27	U	11097-69-1	Aroclor-1254	0.27	U
11104-28-2	Aroclor-1221	0.27	U	11096-82-5	Aroclor-1260	0.27	U
11141-16-5	Aroclor-1232	0.27	U	37324-23-5	Aroclor-1262	0.27	U
53469-21-9	Aroclor-1242	0.27	U	11100-14-4	Aroclor-1268	0.27	U
12672-29-6	Aroclor-1248	0.27	U	1336-36-3	Aroclor (Total)	0.27	U

Worksheet #: 124818

Total Target Concentration 0

0.27  
9/9/09

U - Indicates the compound was analyzed but not detected.  
B - Indicates the analyte was found in the blank as well as in the sample.  
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out  
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.  
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-001  
 Client Id: 1-30-185-SB01 (15-20)  
 Matrix: SOIL  
 Level: LOW

% Solid: 96  
 Units: MG/KG  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr	
7429-90-5	Aluminum	210	1900	J	100	07/19/09	10390	S10390A2	21	P	PEICPRAD2
7440-36-0	Antimony	2.1	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-38-2	Arsenic	2.1	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-39-3	Barium	10	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-41-7	Beryllium	0.62	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-43-9	Cadmium	0.62	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-70-2	Calcium	1000	ND		100	07/19/09	10390	S10390A2	21	P	PEICPRAD2
7440-47-3	Chromium	5.2	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-48-4	Cobalt	2.6	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-50-8	Copper	5.2	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7439-89-6	Iron	210	3300	J	100	07/19/09	10390	S10390A2	21	P	PEICPRAD2
7439-92-1	Lead	7.3	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7439-95-4	Magnesium	520	ND		100	07/19/09	10390	S10390A2	21	P	PEICPRAD2
7439-96-5	Manganese	10	29	J	100	07/20/09	10390	T10358B2	30	P	PEICP2
7439-97-6	Mercury	0.087	ND		167	07/21/09	10390	H10390S	20	CV	HGCV1
7440-02-0	Nickel	5.2	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-09-7	Potassium	520	ND		100	07/19/09	10390	S10390A2	21	P	PEICPRAD2
7782-49-2	Selenium	1.9	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-22-4	Silver	1.6	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-23-5	Sodium	520	ND		100	07/19/09	10390	S10390A2	21	P	PEICPRAD2
7440-28-0	Thallium	1.2	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-62-2	Vanadium	10	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2
7440-66-6	Zinc	10	ND		100	07/20/09	10390	T10358B2	30	P	PEICP2

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - ColdVapor

MS - ICP-MS

*low*  
*9/9/09*

2

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-002  
 Client Id: 1-30-185-SB02 (15-20)  
 Matrix: SOIL  
 Level: LOW

% Solid: 93  
 Units: MG/KG  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	220	3600	J 100	07/19/09	10390	S10390A2	22	P	PEICPRAD2
7440-36-0	Antimony	2.2	ND	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-38-2	Arsenic	2.2	5.2	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-39-3	Barium	11	17	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-41-7	Beryllium	0.65	ND	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-43-9	Cadmium	0.65	ND	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-70-2	Calcium	1100	ND	100	07/19/09	10390	S10390A2	22	P	PEICPRAD2
7440-47-3	Chromium	5.4	12	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-48-4	Cobalt	2.7	ND	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-50-8	Copper	5.4	44	100	07/20/09	10390	T10358B2	31	P	PEICP2
7439-89-6	Iron	220	13000	J 100	07/19/09	10390	S10390A2	22	P	PEICPRAD2
7439-92-1	Lead	7.5	29	100	07/20/09	10390	T10358B2	31	P	PEICP2
7439-95-4	Magnesium	540	ND	100	07/19/09	10390	S10390A2	22	P	PEICPRAD2
7439-96-5	Manganese	11	180	J 100	07/20/09	10390	T10358B2	31	P	PEICP2
7439-97-6	Mercury	0.090	ND	167	07/21/09	10390	H10390S	23	CV	HGCV1
7440-02-0	Nickel	5.4	9.2	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-09-7	Potassium	540	ND	100	07/19/09	10390	S10390A2	22	P	PEICPRAD2
7782-49-2	Selenium	1.9	ND	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-22-4	Silver	1.6	ND	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-23-5	Sodium	540	ND	100	07/19/09	10390	S10390A2	22	P	PEICPRAD2
7440-28-0	Thallium	1.3	ND	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-62-2	Vanadium	11	ND	100	07/20/09	10390	T10358B2	31	P	PEICP2
7440-66-6	Zinc	11	100	J 100	07/20/09	10390	T10358B2	31	P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

*fw*  
 9/9/09

3

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-003  
 Client Id: 1-30-185-SB03 (5-10)  
 Matrix: SOIL  
 Level: LOW

% Solid: 97  
 Units: MG/KG  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr	
7429-90-5	Aluminum	210	1100	J	100	07/19/09	10390	S10390A2	23	P	PEICPRAD2
7440-36-0	Antimony	2.1	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-38-2	Arsenic	2.1	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-39-3	Barium	10	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-41-7	Beryllium	0.62	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-43-9	Cadmium	0.62	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-70-2	Calcium	1000	ND		100	07/19/09	10390	S10390A2	23	P	PEICPRAD2
7440-47-3	Chromium	5.2	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-48-4	Cobalt	2.6	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-50-8	Copper	5.2	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7439-89-6	Iron	210	4000	J	100	07/19/09	10390	S10390A2	23	P	PEICPRAD2
7439-92-1	Lead	7.2	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7439-95-4	Magnesium	520	ND		100	07/19/09	10390	S10390A2	23	P	PEICPRAD2
7439-96-5	Manganese	10	110	J	100	07/20/09	10390	T10358B2	32	P	PEICP2
7439-97-6	Mercury	0.086	ND		167	07/21/09	10390	H10390S	24	CV	HGCV1
7440-02-0	Nickel	5.2	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-09-7	Potassium	520	ND		100	07/19/09	10390	S10390A2	23	P	PEICPRAD2
7782-49-2	Selenium	1.9	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-22-4	Silver	1.5	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-23-5	Sodium	520	ND		100	07/19/09	10390	S10390A2	23	P	PEICPRAD2
7440-28-0	Thallium	1.2	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-62-2	Vanadium	10	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2
7440-66-6	Zinc	10	ND		100	07/20/09	10390	T10358B2	32	P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - ColdVapor

MS - ICP-MS

*mw*  
9/9/09

4

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-004  
 Client Id: 1-30-185-SB04 (10-15)  
 Matrix: SOIL  
 Level: LOW

% Solid: 97  
 Units: MG/KG  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	210	1800	J	100 07/19/09	10390	S10390A2	24	P	PEICPRAD2
7440-36-0	Antimony	2.1	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-38-2	Arsenic	2.1	2.2		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-39-3	Barium	10	19		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-41-7	Beryllium	0.62	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-43-9	Cadmium	0.62	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-70-2	Calcium	1000	ND		100 07/19/09	10390	S10390A2	24	P	PEICPRAD2
7440-47-3	Chromium	5.2	8.0		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-48-4	Cobalt	2.6	3.9		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-50-8	Copper	5.2	9.8		100 07/20/09	10390	T10358B2	33	P	PEICP2
7439-89-6	Iron	210	6300	J	100 07/19/09	10390	S10390A2	24	P	PEICPRAD2
7439-92-1	Lead	7.2	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2
7439-95-4	Magnesium	520	600		100 07/19/09	10390	S10390A2	24	P	PEICPRAD2
7439-96-5	Manganese	10	200	J	100 07/20/09	10390	T10358B2	33	P	PEICP2
7439-97-6	Mercury	0.086	ND		167 07/21/09	10390	H10390S	25	CV	HGCV1
7440-02-0	Nickel	5.2	6.4		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-09-7	Potassium	520	ND		100 07/19/09	10390	S10390A2	24	P	PEICPRAD2
7782-49-2	Selenium	1.9	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-22-4	Silver	1.5	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-23-5	Sodium	520	ND		100 07/19/09	10390	S10390A2	24	P	PEICPRAD2
7440-28-0	Thallium	1.2	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-62-2	Vanadium	10	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2
7440-66-6	Zinc	10	ND		100 07/20/09	10390	T10358B2	33	P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

AW  
9/9/09

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-005  
 Client Id: 1-30-185-SB05 (15-20)  
 Matrix: SOIL  
 Level: LOW

% Solid: 97  
 Units: MG/KG  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr	
7429-90-5	Aluminum	210	1400	J	100	07/19/09	10390	S10390A2	13	P	PEICPRAD2
7440-36-0	Antimony	2.1	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-38-2	Arsenic	2.1	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-39-3	Barium	10	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-41-7	Beryllium	0.62	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-43-9	Cadmium	0.62	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-70-2	Calcium	1000	ND		100	07/19/09	10390	S10390A2	13	P	PEICPRAD2
7440-47-3	Chromium	5.2	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-48-4	Cobalt	2.6	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-50-8	Copper	5.2	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7439-89-6	Iron	210	4100	J	100	07/19/09	10390	S10390A2	13	P	PEICPRAD2
7439-92-1	Lead	7.2	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7439-95-4	Magnesium	520	ND		100	07/19/09	10390	S10390A2	13	P	PEICPRAD2
7439-96-5	Manganese	10	27	J	100	07/20/09	10390	T10358B2	22	P	PEICP2
7439-97-6	Mercury	0.086	ND		167	07/21/09	10390	H10390S	16	CV	HGCV1
7440-02-0	Nickel	5.2	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-09-7	Potassium	520	ND		100	07/19/09	10390	S10390A2	13	P	PEICPRAD2
7782-49-2	Selenium	1.9	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-22-4	Silver	1.5	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-23-5	Sodium	520	ND		100	07/19/09	10390	S10390A2	13	P	PEICPRAD2
7440-28-0	Thallium	1.2	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-62-2	Vanadium	10	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2
7440-66-6	Zinc	10	ND		100	07/20/09	10390	T10358B2	22	P	PEICP2

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

aw  
9/9/09

6

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-006

% Solid: 97

Lab Name: Veritech

Nras No:

Client Id: 1-30-185-SB05 (15-20)

Units: MG/KG

Lab Code:

Sdg No:

Matrix: SOIL

Date Rec: 7/15/2009

Contract:

Case No:

Level: LOW

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr	
7429-90-5	Aluminum	210	2600	J	100	07/19/09	10390	S10390A2	15	P	PEICPRAD2
7440-36-0	Antimony	2.1	47		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-38-2	Arsenic	2.1	54		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-39-3	Barium	10	63		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-41-7	Beryllium	0.62	50		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-43-9	Cadmium	0.62	49		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-70-2	Calcium	1000	4900		100	07/19/09	10390	S10390A2	15	P	PEICPRAD2
7440-47-3	Chromium	5.2	56		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-48-4	Cobalt	2.6	54		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-50-8	Copper	5.2	54		100	07/20/09	10390	T10358B2	24	P	PEICP2
7439-89-6	Iron	210	7600	J	100	07/19/09	10390	S10390A2	15	P	PEICPRAD2
7439-92-1	Lead	7.2	51		100	07/20/09	10390	T10358B2	24	P	PEICP2
7439-95-4	Magnesium	520	5200		100	07/19/09	10390	S10390A2	15	P	PEICPRAD2
7439-96-5	Manganese	10	130	J	100	07/20/09	10390	T10358B2	24	P	PEICP2
7439-97-6	Mercury	0.086	1.7		167	07/21/09	10390	H10390S	18	CV	HGCV1
7440-02-0	Nickel	5.2	57		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-09-7	Potassium	520	4800		100	07/19/09	10390	S10390A2	15	P	PEICPRAD2
7782-49-2	Selenium	1.9	48		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-22-4	Silver	1.5	9.1		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-23-5	Sodium	520	4800		100	07/19/09	10390	S10390A2	15	P	PEICPRAD2
7440-28-0	Thallium	1.2	51		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-62-2	Vanadium	10	55		100	07/20/09	10390	T10358B2	24	P	PEICP2
7440-66-6	Zinc	10	60	J	100	07/20/09	10390	T10358B2	24	P	PEICP2

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

MS  
9/19/09



7

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-007

% Solid: 94

Lab Name: Veritech

Nras No:

Client Id: 1-30-185-SB05 (15-20)

Units: MG/KG

Lab Code:

Sdg No:

Matrix: SOIL

Date Rec: 7/15/2009

Contract:

Case No:

Level: LOW

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr	
7429-90-5	Aluminum	210	2300	J	100	07/19/09	10390	S10390A2	16	P	PEICPRAD2
7440-36-0	Antimony	2.1	49		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-38-2	Arsenic	2.1	51		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-39-3	Barium	11	61		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-41-7	Beryllium	0.64	51		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-43-9	Cadmium	0.64	51		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-70-2	Calcium	1100	5000		100	07/19/09	10390	S10390A2	16	P	PEICPRAD2
7440-47-3	Chromium	5.3	55		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-48-4	Cobalt	2.7	54		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-50-8	Copper	5.3	55		100	07/20/09	10390	T10358B2	25	P	PEICP2
7439-89-6	Iron	210	4200	J	100	07/19/09	10390	S10390A2	16	P	PEICPRAD2
7439-92-1	Lead	7.4	53		100	07/20/09	10390	T10358B2	25	P	PEICP2
7439-95-4	Magnesium	530	5400		100	07/19/09	10390	S10390A2	16	P	PEICPRAD2
7439-96-5	Manganese	11	97	J	100	07/20/09	10390	T10358B2	25	P	PEICP2
7439-97-6	Mercury	0.089	1.8		167	07/21/09	10390	H10390S	19	CV	HGCV1
7440-02-0	Nickel	5.3	58		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-09-7	Potassium	530	4900		100	07/19/09	10390	S10390A2	16	P	PEICPRAD2
7782-49-2	Selenium	1.9	50		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-22-4	Silver	1.6	9.3		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-23-5	Sodium	530	5000		100	07/19/09	10390	S10390A2	16	P	PEICPRAD2
7440-28-0	Thallium	1.3	53		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-62-2	Vanadium	11	56		100	07/20/09	10390	T10358B2	25	P	PEICP2
7440-66-6	Zinc	11	60	J	100	07/20/09	10390	T10358B2	25	P	PEICP2

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - ColdVapor

MS - ICP-MS

WS  
9/9/09

8

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-008  
 Client Id: 1-30-185-GP01 (30)  
 Matrix: AQUEOUS  
 Level: LOW

% Solid: 0  
 Units: UG/L  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	180	450	J	107/22/09	10378	SW10378A214	14	P	PEICP2
7440-36-0	Antimony	12	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-38-2	Arsenic	7.5	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-39-3	Barium	50	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-41-7	Beryllium	4.0	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-43-9	Cadmium	3.5	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-70-2	Calcium	2000	7700		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-47-3	Chromium	50	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-48-4	Cobalt	20	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-50-8	Copper	50	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7439-89-6	Iron	280	1100	J	107/22/09	10378	SW10378A214	14	P	PEICP2
7439-92-1	Lead	4.0	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7439-95-4	Magnesium	2000	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7439-96-5	Manganese	40	110	J	107/22/09	10378	SW10378A214	14	P	PEICP2
7439-97-6	Mercury	0.70	ND		107/21/09	10378	H10378SW14	14	CV	HGCV2
7440-02-0	Nickel	50	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-09-7	Potassium	5000	ND		107/22/09	10378	SW10378B213	13	P	PEICPRAD2
7782-49-2	Selenium	40	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-22-4	Silver	20	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-23-5	Sodium	5000	64000		107/22/09	10378	SW10378B213	13	P	PEICPRAD2
7440-28-0	Thallium	10	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-62-2	Vanadium	50	ND		107/22/09	10378	SW10378A214	14	P	PEICP2
7440-66-6	Zinc	50	110	J	107/22/09	10378	SW10378A214	14	P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - ColdVapor

MS - ICP-MS

100  
9/9/09

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-011  
 Client Id: 1-30-185-GP02 (30)  
 Matrix: AQUEOUS  
 Level: LOW

% Solid: 0  
 Units: UG/L  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	180	510	J	107/22/09	10378	SW10378A238	38	P	PEICP2
7440-36-0	Antimony	12	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-38-2	Arsenic	7.5	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-39-3	Barium	50	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-41-7	Beryllium	4.0	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-43-9	Cadmium	3.5	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-70-2	Calcium	2000	4600		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-47-3	Chromium	50	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-48-4	Cobalt	20	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-50-8	Copper	50	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7439-89-6	Iron	280	1600	J	107/22/09	10378	SW10378A238	38	P	PEICP2
7439-92-1	Lead	4.0	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7439-95-4	Magnesium	2000	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7439-96-5	Manganese	40	66	J	107/22/09	10378	SW10378A238	38	P	PEICP2
7439-97-6	Mercury	0.70	ND		107/21/09	10378	H10378SW18	18	CV	HGCV2
7440-02-0	Nickel	50	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-09-7	Potassium	5000	ND		107/22/09	10378	SW10378B223	23	P	PEICPRAD2
7782-49-2	Selenium	40	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-22-4	Silver	20	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-23-5	Sodium	5000	ND		107/22/09	10378	SW10378B223	23	P	PEICPRAD2
7440-28-0	Thallium	10	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-62-2	Vanadium	50	ND		107/22/09	10378	SW10378A238	38	P	PEICP2
7440-66-6	Zinc	50	170	J	107/22/09	10378	SW10378A238	38	P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

*Handwritten:*  
 9/19/09

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-012  
 Client Id: 1-30-185-GP03 (25)  
 Matrix: AQUEOUS  
 Level: LOW

% Solid: 0  
 Units: UG/L  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	180	6100	J	107/22/09	10378	SW10378A239		P	PEICP2
7440-36-0	Antimony	12	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-38-2	Arsenic	7.5	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-39-3	Barium	50	280		107/22/09	10378	SW10378A239		P	PEICP2
7440-41-7	Beryllium	4.0	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-43-9	Cadmium	3.5	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-70-2	Calcium	2000	53000		107/22/09	10378	SW10378A239		P	PEICP2
7440-47-3	Chromium	50	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-48-4	Cobalt	20	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-50-8	Copper	50	ND		107/22/09	10378	SW10378A239		P	PEICP2
7439-89-6	Iron	280	14000	J	107/22/09	10378	SW10378A239		P	PEICP2
7439-92-1	Lead	4.0	ND		107/22/09	10378	SW10378A239		P	PEICP2
7439-95-4	Magnesium	2000	5900		107/22/09	10378	SW10378A239		P	PEICP2
7439-96-5	Manganese	40	1400	J	107/22/09	10378	SW10378A239		P	PEICP2
7439-97-6	Mercury	0.70	ND		107/21/09	10378	H10378SW19		CV	HGCV2
7440-02-0	Nickel	50	54		107/22/09	10378	SW10378A239		P	PEICP2
7440-09-7	Potassium	5000	7700		107/22/09	10378	SW10378B224		P	PEICPRAD2
7782-49-2	Selenium	40	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-22-4	Silver	20	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-23-5	Sodium	5000	130000		107/22/09	10378	SW10378B224		P	PEICPRAD2
7440-28-0	Thallium	10	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-62-2	Vanadium	50	ND		107/22/09	10378	SW10378A239		P	PEICP2
7440-66-6	Zinc	50	600	J	107/22/09	10378	SW10378A239		P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

aw  
9/9/09

13

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-013  
 Client Id: 1-30-185-GP04 (25)  
 Matrix: AQUEOUS  
 Level: LOW

% Solid: 0  
 Units: UG/L  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	180	260	J	107/22/09	10378	SW10378A240	240	P	PEICP2
7440-36-0	Antimony	12	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-38-2	Arsenic	7.5	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-39-3	Barium	50	210		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-41-7	Beryllium	4.0	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-43-9	Cadmium	3.5	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-70-2	Calcium	2000	55000		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-47-3	Chromium	50	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-48-4	Cobalt	20	21		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-50-8	Copper	50	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7439-89-6	Iron	280	2200	J	107/22/09	10378	SW10378A240	240	P	PEICP2
7439-92-1	Lead	4.0	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7439-95-4	Magnesium	2000	11000		107/22/09	10378	SW10378A240	240	P	PEICP2
7439-96-5	Manganese	40	510	J	107/22/09	10378	SW10378A240	240	P	PEICP2
7439-97-6	Mercury	0.70	ND		107/21/09	10378	H10378SW20	20	CV	HGCV2
7440-02-0	Nickel	50	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-09-7	Potassium	5000	6800		107/22/09	10378	SW10378B225	225	P	PEICPRAD2
7782-49-2	Selenium	40	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-22-4	Silver	20	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-23-5	Sodium	5000	180000		107/22/09	10378	SW10378B225	225	P	PEICPRAD2
7440-28-0	Thallium	10	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-62-2	Vanadium	50	ND		107/22/09	10378	SW10378A240	240	P	PEICP2
7440-66-6	Zinc	50	ND		107/22/09	10378	SW10378A240	240	P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit  
 P - ICP-AES  
 CV - Cold Vapor  
 MS - ICP-MS

*ms*  
*9/9/09*

14

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-014  
 Client Id: 1-30-185-GP05 (25)  
 Matrix: AQUEOUS  
 Level: LOW

% Solid: 0  
 Units: UG/L  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	180	430	J	107/22/09	10378	SW10378A241	241	P	PEICP2
7440-36-0	Antimony	12	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-38-2	Arsenic	7.5	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-39-3	Barium	50	110		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-41-7	Beryllium	4.0	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-43-9	Cadmium	3.5	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-70-2	Calcium	2000	20000		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-47-3	Chromium	50	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-48-4	Cobalt	20	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-50-8	Copper	50	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7439-89-6	Iron	280	3900	J	107/22/09	10378	SW10378A241	241	P	PEICP2
7439-92-1	Lead	4.0	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7439-95-4	Magnesium	2000	4700		107/22/09	10378	SW10378A241	241	P	PEICP2
7439-96-5	Manganese	40	270	J	107/22/09	10378	SW10378A241	241	P	PEICP2
7439-97-6	Mercury	0.70	ND		107/21/09	10378	H10378SW23	23	CV	HGCV2
7440-02-0	Nickel	50	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-09-7	Potassium	5000	ND		107/22/09	10378	SW10378B226	226	P	PEICPRAD2
7782-49-2	Selenium	40	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-22-4	Silver	20	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-23-5	Sodium	5000	200000		107/22/09	10378	SW10378B226	226	P	PEICPRAD2
7440-28-0	Thallium	10	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-62-2	Vanadium	50	ND		107/22/09	10378	SW10378A241	241	P	PEICP2
7440-66-6	Zinc	50	ND		107/22/09	10378	SW10378A241	241	P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

hw  
9/9/09

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-015  
 Client Id: 1-30-185-SB-DUP01  
 Matrix: SOIL  
 Level: LOW

% Solid: 95  
 Units: MG/KG  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr	
7429-90-5	Aluminum	210	1600	J	100	07/19/09	10390	S10390A2	25	P	PEICPRAD2
7440-36-0	Antimony	2.1	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-38-2	Arsenic	2.1	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-39-3	Barium	11	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-41-7	Beryllium	0.63	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-43-9	Cadmium	0.63	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-70-2	Calcium	1100	ND		100	07/19/09	10390	S10390A2	25	P	PEICPRAD2
7440-47-3	Chromium	5.3	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-48-4	Cobalt	2.6	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-50-8	Copper	5.3	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7439-89-6	Iron	210	3400	J	100	07/19/09	10390	S10390A2	25	P	PEICPRAD2
7439-92-1	Lead	7.4	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7439-95-4	Magnesium	530	ND		100	07/19/09	10390	S10390A2	25	P	PEICPRAD2
7439-96-5	Manganese	11	36	J	100	07/20/09	10390	T10358B2	34	P	PEICP2
7439-97-6	Mercury	0.088	ND		167	07/21/09	10390	H10390S	26	CV	HGCV1
7440-02-0	Nickel	5.3	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-09-7	Potassium	530	ND		100	07/19/09	10390	S10390A2	25	P	PEICPRAD2
7782-49-2	Selenium	1.9	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-22-4	Silver	1.6	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-23-5	Sodium	530	ND		100	07/19/09	10390	S10390A2	25	P	PEICPRAD2
7440-28-0	Thallium	1.3	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-62-2	Vanadium	11	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2
7440-66-6	Zinc	11	ND		100	07/20/09	10390	T10358B2	34	P	PEICP2

Comments:

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

low  
9/19/09

16

Form1  
Inorganic Analysis Data Sheet

Sample ID: AC45774-016  
Client Id: 1-30-185-GP-DUP01  
Matrix: AQUEOUS  
Level: LOW

% Solid: 0  
Units: UG/L  
Date Rec: 7/15/2009

Lab Name: Veritech  
Lab Code:  
Contract:

Nras No:  
Sdg No:  
Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	180	20000	J	107/22/09	10378	SW10378A242	242	P	PEICP2
7440-36-0	Antimony	12	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-38-2	Arsenic	7.5	11		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-39-3	Barium	50	64		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-41-7	Beryllium	4.0	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-43-9	Cadmium	3.5	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-70-2	Calcium	2000	5000		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-47-3	Chromium	50	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-48-4	Cobalt	20	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-50-8	Copper	50	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7439-89-6	Iron	280	40000	J	107/22/09	10378	SW10378A242	242	P	PEICP2
7439-92-1	Lead	4.0	13		107/22/09	10378	SW10378A242	242	P	PEICP2
7439-95-4	Magnesium	2000	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7439-96-5	Manganese	40	230	J	107/22/09	10378	SW10378A242	242	P	PEICP2
7439-97-6	Mercury	0.70	ND		107/21/09	10378	H10378SW24	24	CV	HGCV2
7440-02-0	Nickel	50	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-09-7	Potassium	5000	ND		107/22/09	10378	SW10378B227	227	P	PEICPRAD2
7782-49-2	Selenium	40	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-22-4	Silver	20	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-23-5	Sodium	5000	ND		107/22/09	10378	SW10378B227	227	P	PEICPRAD2
7440-28-0	Thallium	10	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-62-2	Vanadium	50	ND		107/22/09	10378	SW10378A242	242	P	PEICP2
7440-66-6	Zinc	50	250	J	107/22/09	10378	SW10378A242	242	P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit  
P - ICP-AES  
CV - Cold Vapor  
MS - ICP-MS

Jew  
9/9/09



17

# Form1

## Inorganic Analysis Data Sheet

Sample ID: AC45774-017  
 Client Id: 1-30-185-Rinsate 01  
 Matrix: AQUEOUS  
 Level: LOW

% Solid: 0  
 Units: UG/L  
 Date Rec: 7/15/2009

Lab Name: Veritech  
 Lab Code:  
 Contract:

Nras No:  
 Sdg No:  
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7429-90-5	Aluminum	180	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-36-0	Antimony	12	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-38-2	Arsenic	7.5	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-39-3	Barium	50	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-41-7	Beryllium	4.0	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-43-9	Cadmium	3.5	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-70-2	Calcium	2000	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-47-3	Chromium	50	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-48-4	Cobalt	20	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-50-8	Copper	50	ND		107/22/09	10378	SW10378A243		P	PEICP2
7439-89-6	Iron	280	ND		107/22/09	10378	SW10378A243		P	PEICP2
7439-92-1	Lead	4.0	7.5		107/22/09	10378	SW10378A243		P	PEICP2
7439-95-4	Magnesium	2000	ND		107/22/09	10378	SW10378A243		P	PEICP2
7439-96-5	Manganese	40	ND		107/22/09	10378	SW10378A243		P	PEICP2
7439-97-6	Mercury	0.70	ND		107/21/09	10378	H10378SW25		CV	HGCV2
7440-02-0	Nickel	50	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-09-7	Potassium	5000	ND		107/22/09	10378	SW10378B228		P	PEICPRAD2
7782-49-2	Selenium	40	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-22-4	Silver	20	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-23-5	Sodium	5000	ND		107/22/09	10378	SW10378B228		P	PEICPRAD2
7440-28-0	Thallium	10	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-62-2	Vanadium	50	ND		107/22/09	10378	SW10378A243		P	PEICP2
7440-66-6	Zinc	50	ND		107/22/09	10378	SW10378A243		P	PEICP2

Comments: \_\_\_\_\_

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

P - ICP-AES

CV - Cold Vapor

MS - ICP-MS

HW  
9/9/09