SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

Enviro-Pro, P.C.
2646 Farmlake Lane
Fort Mill, SC 29708
Attention: Tom Bolyard

Project Name: **NMLF**

Project Number: **EP-1217(A)**

Lot Number: **PC05083**

Date Completed: **03/10/2014**

Nisreen Saikaly
Project Manager

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The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

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Case Narrative
Enviro-Pro, P.C.
Lot Number: PC05083

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Sample Summary
Enviro-Pro, P.C.
Lot Number: PC05083

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	TINSLEY WSW-INF.	Aqueous	03/04/2014 1000	03/05/2014
002	TINSLEY WSW-EFF.	Aqueous	03/04/2014 1010	03/05/2014
003	HAMMILL WSW-1-INF	Aqueous	03/04/2014 1020	03/05/2014
004	HAMMILL WSW-1-EFF	Aqueous	03/04/2014 1030	03/05/2014
005	HAMMILL WSW-2-INF.	Aqueous	03/04/2014 1040	03/05/2014
006	HAMMILL WSW-2-EFF.	Aqueous	03/04/2014 1050	03/05/2014
007	WRIGHT WSW	Aqueous	03/04/2014 1100	03/05/2014

(7 samples)

Executive Summary

Enviro-Pro, P.C.

Lot Number: PC05083

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
004	HAMMILL WSW-1-EFF	Aqueous	Acetone	8260B	22		ug/L	11
004	HAMMILL WSW-1-EFF	Aqueous	Tetrahydrofuran	8260B	11		ug/L	11
005	HAMMILL WSW-2-INF.	Aqueous	Tetrahydrofuran	8260B	5.0		ug/L	13

(3 detections)

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-001**
Description: **TINSLEY WSW-INF.**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1000**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2202	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-001**
Description: **TINSLEY WSW-INF.**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1000**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2202	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		85	70-130
Bromofluorobenzene		86	70-130
Toluene-d8		88	70-130

PQL = Practical quantitation limit
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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-002**
Description: **TINSLEY WSW-EFF.**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1010**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2225	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-002**
Description: **TINSLEY WSW-EFF.**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1010**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2225	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		84	70-130
Bromofluorobenzene		85	70-130
Toluene-d8		88	70-130

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-003**
Description: **HAMMILL WSW-1-INF**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1020**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2248	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-003**
Description: **HAMMILL WSW-1-INF**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1020**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2248	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		85	70-130
Bromofluorobenzene		82	70-130
Toluene-d8		88	70-130

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-004**
Description: **HAMMILL WSW-1-EFF**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1030**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2312	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	**67-64-1**	**8260B**	**22**		**20**	**ug/L**	**1**
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	**109-99-9**	**8260B**	**11**		**5.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-004**
Description: **HAMMILL WSW-1-EFF**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1030**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2312	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		86	70-130
Bromofluorobenzene		88	70-130
Toluene-d8		88	70-130

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-005**
Description: **HAMMILL WSW-2-INF.**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1040**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2335	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	**109-99-9**	**8260B**	**5.0**		**5.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

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ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-005**
Description: **HAMMILL WSW-2-INF.**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1040**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2335	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		83	70-130
Bromofluorobenzene		88	70-130
Toluene-d8		85	70-130

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-006**
Description: **HAMMILL WSW-2-EFF.**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1050**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2358	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-006**
Description: **HAMMILL WSW-2-EFF.**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1050**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/06/2014 2358	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		87	70-130
Bromofluorobenzene		85	70-130
Toluene-d8		90	70-130

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-007**
Description: **WRIGHT WSW**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1100**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/07/2014 0021	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		1.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		1.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		1.0	ug/L	1
Styrene	100-42-5	8260B	ND		1.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Tetrahydrofuran	109-99-9	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		1.0	ug/L	1

PQL = Practical quantitation limit
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ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **PC05083-007**
Description: **WRIGHT WSW**
Matrix: **Aqueous**
Date Sampled: **03/04/2014 1100**
Date Received: **03/05/2014**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/07/2014 0021	PMM2		41763

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		1.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		1.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		80	70-130
Bromofluorobenzene		83	70-130
Toluene-d8		88	70-130

PQL = Practical quantitation limit
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
H = Out of holding time
ND = Not detected at or above the PQL
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ41763-001
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	03/06/2014 2115
Acrylonitrile	ND		1	20	ug/L	03/06/2014 2115
Benzene	ND		1	1.0	ug/L	03/06/2014 2115
Bromochloromethane	ND		1	1.0	ug/L	03/06/2014 2115
Bromodichloromethane	ND		1	1.0	ug/L	03/06/2014 2115
Bromoform	ND		1	1.0	ug/L	03/06/2014 2115
Bromomethane (Methyl bromide)	ND		1	2.0	ug/L	03/06/2014 2115
2-Butanone (MEK)	ND		1	10	ug/L	03/06/2014 2115
Carbon disulfide	ND		1	1.0	ug/L	03/06/2014 2115
Carbon tetrachloride	ND		1	1.0	ug/L	03/06/2014 2115
Chlorobenzene	ND		1	1.0	ug/L	03/06/2014 2115
Chloroethane	ND		1	2.0	ug/L	03/06/2014 2115
Chloroform	ND		1	1.0	ug/L	03/06/2014 2115
Chloromethane (Methyl chloride)	ND		1	1.0	ug/L	03/06/2014 2115
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	1.0	ug/L	03/06/2014 2115
Dibromochloromethane	ND		1	1.0	ug/L	03/06/2014 2115
1,2-Dibromoethane (EDB)	ND		1	1.0	ug/L	03/06/2014 2115
Dibromomethane (Methylene bromide)	ND		1	1.0	ug/L	03/06/2014 2115
trans-1,4-Dichloro-2-butene	ND		1	2.0	ug/L	03/06/2014 2115
1,4-Dichlorobenzene	ND		1	1.0	ug/L	03/06/2014 2115
1,2-Dichlorobenzene	ND		1	1.0	ug/L	03/06/2014 2115
1,2-Dichloroethane	ND		1	1.0	ug/L	03/06/2014 2115
1,1-Dichloroethane	ND		1	1.0	ug/L	03/06/2014 2115
trans-1,2-Dichloroethene	ND		1	1.0	ug/L	03/06/2014 2115
1,1-Dichloroethene	ND		1	1.0	ug/L	03/06/2014 2115
cis-1,2-Dichloroethene	ND		1	1.0	ug/L	03/06/2014 2115
1,2-Dichloropropane	ND		1	1.0	ug/L	03/06/2014 2115
trans-1,3-Dichloropropene	ND		1	1.0	ug/L	03/06/2014 2115
cis-1,3-Dichloropropene	ND		1	1.0	ug/L	03/06/2014 2115
Ethylbenzene	ND		1	1.0	ug/L	03/06/2014 2115
2-Hexanone	ND		1	10	ug/L	03/06/2014 2115
Methyl iodide (Iodomethane)	ND		1	5.0	ug/L	03/06/2014 2115
4-Methyl-2-pentanone	ND		1	10	ug/L	03/06/2014 2115
Methylene chloride	ND		1	1.0	ug/L	03/06/2014 2115
Styrene	ND		1	1.0	ug/L	03/06/2014 2115
1,1,1,2-Tetrachloroethane	ND		1	1.0	ug/L	03/06/2014 2115
1,1,2,2-Tetrachloroethane	ND		1	1.0	ug/L	03/06/2014 2115
Tetrachloroethene	ND		1	1.0	ug/L	03/06/2014 2115
Tetrahydrofuran	ND		1	5.0	ug/L	03/06/2014 2115
Toluene	ND		1	1.0	ug/L	03/06/2014 2115
1,1,1-Trichloroethane	ND		1	1.0	ug/L	03/06/2014 2115
1,1,2-Trichloroethane	ND		1	1.0	ug/L	03/06/2014 2115
Trichloroethene	ND		1	1.0	ug/L	03/06/2014 2115
Trichlorofluoromethane	ND		1	1.0	ug/L	03/06/2014 2115

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: PQ41763-001
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,2,3-Trichloropropane	ND		1	1.0	ug/L	03/06/2014 2115
Vinyl acetate	ND		1	5.0	ug/L	03/06/2014 2115
Vinyl chloride	ND		1	1.0	ug/L	03/06/2014 2115
Xylenes (total)	ND		1	1.0	ug/L	03/06/2014 2115

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		88	70-130
1,2-Dichloroethane-d4		89	70-130
Toluene-d8		89	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ41763-002
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	91		1	91	60-140	03/06/2014 2005
Acrylonitrile	100	100		1	104	70-130	03/06/2014 2005
Benzene	50	48		1	96	70-130	03/06/2014 2005
Bromochloromethane	50	48		1	97	70-130	03/06/2014 2005
Bromodichloromethane	50	49		1	98	70-130	03/06/2014 2005
Bromoform	50	48		1	95	70-130	03/06/2014 2005
Bromomethane (Methyl bromide)	50	46		1	92	60-140	03/06/2014 2005
2-Butanone (MEK)	100	100		1	102	60-140	03/06/2014 2005
Carbon disulfide	50	48		1	95	60-140	03/06/2014 2005
Carbon tetrachloride	50	47		1	94	70-130	03/06/2014 2005
Chlorobenzene	50	48		1	96	70-130	03/06/2014 2005
Chloroethane	50	49		1	98	42-163	03/06/2014 2005
Chloroform	50	48		1	95	70-130	03/06/2014 2005
Chloromethane (Methyl chloride)	50	42		1	84	60-140	03/06/2014 2005
1,2-Dibromo-3-chloropropane (DBCP)	50	45		1	91	70-130	03/06/2014 2005
Dibromochloromethane	50	46		1	93	70-130	03/06/2014 2005
1,2-Dibromoethane (EDB)	50	49		1	98	70-130	03/06/2014 2005
Dibromomethane (Methylene bromide)	50	48		1	97	70-130	03/06/2014 2005
trans-1,4-Dichloro-2-butene	50	46		1	92	34-142	03/06/2014 2005
1,4-Dichlorobenzene	50	48		1	96	70-130	03/06/2014 2005
1,2-Dichlorobenzene	50	50		1	99	70-130	03/06/2014 2005
1,2-Dichloroethane	50	45		1	90	70-130	03/06/2014 2005
1,1-Dichloroethane	50	46		1	92	70-130	03/06/2014 2005
trans-1,2-Dichloroethene	50	46		1	92	70-130	03/06/2014 2005
1,1-Dichloroethene	50	45		1	90	70-130	03/06/2014 2005
cis-1,2-Dichloroethene	50	49		1	97	70-130	03/06/2014 2005
1,2-Dichloropropane	50	46		1	92	70-130	03/06/2014 2005
trans-1,3-Dichloropropene	50	50		1	100	70-130	03/06/2014 2005
cis-1,3-Dichloropropene	50	49		1	98	70-130	03/06/2014 2005
Ethylbenzene	50	49		1	97	70-130	03/06/2014 2005
2-Hexanone	100	94		1	94	60-140	03/06/2014 2005
Methyl iodide (Iodomethane)	50	49		1	99	70-130	03/06/2014 2005
4-Methyl-2-pentanone	100	94		1	94	60-140	03/06/2014 2005
Methylene chloride	50	43		1	87	70-130	03/06/2014 2005
Styrene	50	50		1	100	70-130	03/06/2014 2005
1,1,1,2-Tetrachloroethane	50	47		1	95	70-130	03/06/2014 2005
1,1,2,2-Tetrachloroethane	50	50		1	99	60-140	03/06/2014 2005
Tetrachloroethene	50	48		1	97	70-130	03/06/2014 2005
Tetrahydrofuran	50	41		1	83	70-130	03/06/2014 2005
Toluene	50	50		1	99	70-130	03/06/2014 2005
1,1,1-Trichloroethane	50	45		1	91	70-130	03/06/2014 2005
1,1,2-Trichloroethane	50	49		1	98	70-130	03/06/2014 2005
Trichloroethene	50	47		1	94	70-130	03/06/2014 2005
Trichlorofluoromethane	50	52		1	103	70-130	03/06/2014 2005

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: PQ41763-002
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,3-Trichloropropane	50	49		1	97	70-130	03/06/2014 2005
Vinyl acetate	50	50		1	101	60-140	03/06/2014 2005
Vinyl chloride	50	47		1	95	70-130	03/06/2014 2005
Xylenes (total)	100	99		1	99	70-130	03/06/2014 2005

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		88	70-130
1,2-Dichloroethane-d4		83	70-130
Toluene-d8		93	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: PQ41763-003
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	100		1	101	11	60-140	20	03/06/2014 1909
Acrylonitrile	100	110		1	107	2.2	70-130	20	03/06/2014 1909
Benzene	50	47		1	95	1.5	70-130	20	03/06/2014 1909
Bromochloromethane	50	49		1	98	1.5	70-130	20	03/06/2014 1909
Bromodichloromethane	50	48		1	97	0.82	70-130	20	03/06/2014 1909
Bromoform	50	45		1	91	4.9	70-130	20	03/06/2014 1909
Bromomethane (Methyl bromide)	50	47		1	93	1.7	60-140	20	03/06/2014 1909
2-Butanone (MEK)	100	110		1	110	7.8	60-140	20	03/06/2014 1909
Carbon disulfide	50	48		1	95	0.33	60-140	20	03/06/2014 1909
Carbon tetrachloride	50	46		1	92	1.7	70-130	20	03/06/2014 1909
Chlorobenzene	50	47		1	95	1.3	70-130	20	03/06/2014 1909
Chloroethane	50	48		1	97	1.2	42-163	20	03/06/2014 1909
Chloroform	50	48		1	96	0.16	70-130	20	03/06/2014 1909
Chloromethane (Methyl chloride)	50	46		1	91	8.5	60-140	20	03/06/2014 1909
1,2-Dibromo-3-chloropropane (DBCP)	50	38		1	77	16	70-130	20	03/06/2014 1909
Dibromochloromethane	50	45		1	90	3.3	70-130	20	03/06/2014 1909
1,2-Dibromoethane (EDB)	50	47		1	94	3.6	70-130	20	03/06/2014 1909
Dibromomethane (Methylene bromide)	50	47		1	94	2.6	70-130	20	03/06/2014 1909
trans-1,4-Dichloro-2-butene	50	45		1	90	2.5	34-142	20	03/06/2014 1909
1,4-Dichlorobenzene	50	46		1	92	4.2	70-130	20	03/06/2014 1909
1,2-Dichlorobenzene	50	46		1	91	8.2	70-130	20	03/06/2014 1909
1,2-Dichloroethane	50	47		1	93	3.5	70-130	20	03/06/2014 1909
1,1-Dichloroethane	50	46		1	93	0.26	70-130	20	03/06/2014 1909
trans-1,2-Dichloroethene	50	46		1	91	0.56	70-130	20	03/06/2014 1909
1,1-Dichloroethene	50	44		1	88	2.4	70-130	20	03/06/2014 1909
cis-1,2-Dichloroethene	50	48		1	97	0.70	70-130	20	03/06/2014 1909
1,2-Dichloropropane	50	46		1	91	1.1	70-130	20	03/06/2014 1909
trans-1,3-Dichloropropene	50	49		1	97	2.6	70-130	20	03/06/2014 1909
cis-1,3-Dichloropropene	50	48		1	96	2.9	70-130	20	03/06/2014 1909
Ethylbenzene	50	47		1	94	3.6	70-130	20	03/06/2014 1909
2-Hexanone	100	90		1	90	4.0	60-140	20	03/06/2014 1909
Methyl iodide (Iodomethane)	50	49		1	98	0.79	70-130	20	03/06/2014 1909
4-Methyl-2-pentanone	100	91		1	91	3.3	60-140	20	03/06/2014 1909
Methylene chloride	50	45		1	89	3.1	70-130	20	03/06/2014 1909
Styrene	50	49		1	98	2.2	70-130	20	03/06/2014 1909
1,1,1,2-Tetrachloroethane	50	47		1	94	0.83	70-130	20	03/06/2014 1909
1,1,2,2-Tetrachloroethane	50	49		1	97	2.0	60-140	20	03/06/2014 1909
Tetrachloroethene	50	47		1	93	3.6	70-130	20	03/06/2014 1909
Tetrahydrofuran	50	44		1	89	7.0	70-130	20	03/06/2014 1909
Toluene	50	47		1	95	4.5	70-130	20	03/06/2014 1909
1,1,1-Trichloroethane	50	45		1	91	0.013	70-130	20	03/06/2014 1909
1,1,2-Trichloroethane	50	47		1	94	4.6	70-130	20	03/06/2014 1909
Trichloroethene	50	45		1	91	3.8	70-130	20	03/06/2014 1909
Trichlorofluoromethane	50	50		1	101	2.4	70-130	20	03/06/2014 1909

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: PQ41763-003
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
1,2,3-Trichloropropane	50	48		1	95	2.3	70-130	20	03/06/2014 1909
Vinyl acetate	50	50		1	101	0.21	60-140	20	03/06/2014 1909
Vinyl chloride	50	48		1	97	2.4	70-130	20	03/06/2014 1909
Xylenes (total)	100	96		1	96	3.1	70-130	20	03/06/2014 1909

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		87	70-130
1,2-Dichloroethane-d4		84	70-130
Toluene-d8		92	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - Duplicate

Sample ID: PC05083-001DU
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Result (ug/L)	Q	Dil	% RPD	% RPD Limit	Analysis Date
Acetone	ND	ND		1	0.00	20	03/07/2014 0045
Acrylonitrile	ND	ND		1	0.00	20	03/07/2014 0045
Benzene	ND	ND		1	0.00	20	03/07/2014 0045
Bromochloromethane	ND	ND		1	0.00	20	03/07/2014 0045
Bromodichloromethane	ND	ND		1	0.00	20	03/07/2014 0045
Bromoform	ND	ND		1	0.00	20	03/07/2014 0045
Bromomethane (Methyl bromide)	ND	ND		1	0.00	20	03/07/2014 0045
2-Butanone (MEK)	ND	ND		1	0.00	20	03/07/2014 0045
Carbon disulfide	ND	ND		1	0.00	20	03/07/2014 0045
Carbon tetrachloride	ND	ND		1	0.00	20	03/07/2014 0045
Chlorobenzene	ND	ND		1	0.00	20	03/07/2014 0045
Chloroethane	ND	ND		1	0.00	20	03/07/2014 0045
Chloroform	ND	ND		1	0.00	20	03/07/2014 0045
Chloromethane (Methyl chloride)	ND	ND		1	0.00	20	03/07/2014 0045
1,2-Dibromo-3-chloropropane (DBCP)	ND	ND		1	0.00	20	03/07/2014 0045
Dibromochloromethane	ND	ND		1	0.00	20	03/07/2014 0045
1,2-Dibromoethane (EDB)	ND	ND		1	0.00	20	03/07/2014 0045
Dibromomethane (Methylene bromide)	ND	ND		1	0.00	20	03/07/2014 0045
trans-1,4-Dichloro-2-butene	ND	ND		1	0.00	20	03/07/2014 0045
1,2-Dichlorobenzene	ND	ND		1	0.00	20	03/07/2014 0045
1,4-Dichlorobenzene	ND	ND		1	0.00	20	03/07/2014 0045
1,1-Dichloroethane	ND	ND		1	0.00	20	03/07/2014 0045
1,2-Dichloroethane	ND	ND		1	0.00	20	03/07/2014 0045
1,1-Dichloroethene	ND	ND		1	0.00	20	03/07/2014 0045
cis-1,2-Dichloroethene	ND	ND		1	0.00	20	03/07/2014 0045
trans-1,2-Dichloroethene	ND	ND		1	0.00	20	03/07/2014 0045
1,2-Dichloropropane	ND	ND		1	0.00	20	03/07/2014 0045
cis-1,3-Dichloropropene	ND	ND		1	0.00	20	03/07/2014 0045
trans-1,3-Dichloropropene	ND	ND		1	0.00	20	03/07/2014 0045
Ethylbenzene	ND	ND		1	0.00	20	03/07/2014 0045
2-Hexanone	ND	ND		1	0.00	20	03/07/2014 0045
Methyl iodide (Iodomethane)	ND	ND		1	0.00	20	03/07/2014 0045
4-Methyl-2-pentanone	ND	ND		1	0.00	20	03/07/2014 0045
Methylene chloride	ND	ND		1	0.00	20	03/07/2014 0045
Styrene	ND	ND		1	0.00	20	03/07/2014 0045
1,1,1,2-Tetrachloroethane	ND	ND		1	0.00	20	03/07/2014 0045
1,1,2,2-Tetrachloroethane	ND	ND		1	0.00	20	03/07/2014 0045
Tetrachloroethene	ND	ND		1	0.00	20	03/07/2014 0045
Tetrahydrofuran	ND	ND		1	0.00	20	03/07/2014 0045
Toluene	ND	ND		1	0.00	20	03/07/2014 0045
1,1,1-Trichloroethane	ND	ND		1	0.00	20	03/07/2014 0045
1,1,2-Trichloroethane	ND	ND		1	0.00	20	03/07/2014 0045
Trichloroethene	ND	ND		1	0.00	20	03/07/2014 0045
Trichlorofluoromethane	ND	ND		1	0.00	20	03/07/2014 0045

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - Duplicate

Sample ID: PC05083-001DU
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Result (ug/L)	Q	Dil	% RPD	% RPD Limit	Analysis Date
1,2,3-Trichloropropane	ND	ND		1	0.00	20	03/07/2014 0045
Vinyl acetate	ND	ND		1	0.00	20	03/07/2014 0045
Vinyl chloride	ND	ND		1	0.00	20	03/07/2014 0045
Xylenes (total)	ND	ND		1	0.00	20	03/07/2014 0045

Surrogate	Q	% Rec	Acceptance Limit
1,2-Dichloroethane-d4		77	70-130
Bromofluorobenzene		84	70-130
Toluene-d8		86	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MS

Sample ID: PC05083-002MS
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	ND	100	40	N	1	40	60-140	03/07/2014 0108
Acrylonitrile	ND	100	45	N	1	45	70-122	03/07/2014 0108
Benzene	ND	50	50		1	100	72-127	03/07/2014 0108
Bromochloromethane	ND	50	42		1	84	70-130	03/07/2014 0108
Bromodichloromethane	ND	50	47		1	94	71-143	03/07/2014 0108
Bromoform	ND	50	41		1	82	65-131	03/07/2014 0108
Bromomethane (Methyl bromide)	ND	50	47		1	93	36-168	03/07/2014 0108
2-Butanone (MEK)	ND	100	48	N	1	48	60-140	03/07/2014 0108
Carbon disulfide	ND	50	49		1	98	60-140	03/07/2014 0108
Carbon tetrachloride	ND	50	52		1	104	37-166	03/07/2014 0108
Chlorobenzene	ND	50	51		1	103	78-129	03/07/2014 0108
Chloroethane	ND	50	51		1	102	60-140	03/07/2014 0108
Chloroform	ND	50	46		1	91	63-123	03/07/2014 0108
Chloromethane (Methyl chloride)	ND	50	38		1	77	20-158	03/07/2014 0108
1,2-Dibromo-3-chloropropane (DBCP)	ND	50	32	N	1	63	70-130	03/07/2014 0108
Dibromochloromethane	ND	50	43		1	85	74-134	03/07/2014 0108
1,2-Dibromoethane (EDB)	ND	50	44		1	87	70-130	03/07/2014 0108
Dibromomethane (Methylene bromide)	ND	50	43		1	86	70-130	03/07/2014 0108
trans-1,4-Dichloro-2-butene	ND	50	26		1	53	34-142	03/07/2014 0108
1,2-Dichlorobenzene	ND	50	50		1	100	70-130	03/07/2014 0108
1,4-Dichlorobenzene	ND	50	50		1	99	70-130	03/07/2014 0108
1,1-Dichloroethane	ND	50	43		1	86	69-132	03/07/2014 0108
1,2-Dichloroethane	ND	50	39		1	79	59-143	03/07/2014 0108
1,1-Dichloroethene	ND	50	49		1	97	50-132	03/07/2014 0108
cis-1,2-Dichloroethene	ND	50	45		1	91	70-130	03/07/2014 0108
trans-1,2-Dichloroethene	ND	50	48		1	95	67-141	03/07/2014 0108
1,2-Dichloropropane	ND	50	44		1	89	71-126	03/07/2014 0108
cis-1,3-Dichloropropene	ND	50	45		1	90	69-130	03/07/2014 0108
trans-1,3-Dichloropropene	ND	50	44		1	89	73-131	03/07/2014 0108
Ethylbenzene	ND	50	55		1	109	79-132	03/07/2014 0108
2-Hexanone	ND	100	64		1	64	60-140	03/07/2014 0108
Methyl iodide (Iodomethane)	ND	50	52		1	104	70-130	03/07/2014 0108
4-Methyl-2-pentanone	ND	100	63		1	63	60-140	03/07/2014 0108
Methylene chloride	ND	50	37		1	74	69-129	03/07/2014 0108
Styrene	ND	50	53		1	106	70-130	03/07/2014 0108
1,1,1,2-Tetrachloroethane	ND	50	51		1	103	70-130	03/07/2014 0108
1,1,2,2-Tetrachloroethane	ND	50	37		1	74	60-155	03/07/2014 0108
Tetrachloroethene	ND	50	59		1	119	70-130	03/07/2014 0108
Tetrahydrofuran	ND	50	19	N	1	38	70-130	03/07/2014 0108
Toluene	ND	50	52		1	105	75-125	03/07/2014 0108
1,1,1-Trichloroethane	ND	50	50		1	101	77-132	03/07/2014 0108
1,1,2-Trichloroethane	ND	50	44		1	89	77-132	03/07/2014 0108
Trichloroethene	ND	50	54		1	109	73-124	03/07/2014 0108
Trichlorofluoromethane	ND	50	59		1	117	41-173	03/07/2014 0108

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MS

Sample ID: PC05083-002MS
Batch: 41763
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,2,3-Trichloropropane	ND	50	37		1	74	70-130	03/07/2014 0108
Vinyl acetate	ND	50	40		1	79	60-140	03/07/2014 0108
Vinyl chloride	ND	50	45		1	91	29-159	03/07/2014 0108
Xylenes (total)	ND	100	110		1	110	70-130	03/07/2014 0108

Surrogate	Q	% Rec	Acceptance Limit
1,2-Dichloroethane-d4		71	70-130
Bromofluorobenzene		88	70-130
Toluene-d8		91	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111
www.shealylab.com

SHEALY

Chain of Custody Record

Number 28517

Client: Enviro-Pro, P.C.	Report to Contact: T. Bolyard	Sampler (Printed Name): T. Bolyard	Quote No.
Address: 2646 Farmlake Ln.	Telephone No. / Fax No. / Email: 803-547-4955	Waybill No.	Page 1 of 1
City: Ft. Mill; State: SC; Zip Code: 29708	Preservative: 1. Unpres. 2. NaOH/ZnA 3. H2SO4 4. HNO3 5. HCl 6. Na Thio. 7. NaOH		Number of Containers
Project Name: NMLF			Bottle (See Instructions on back)
			Preservative
Project Number: EP-1217(A)	P.O Number		Lot No. PC 05083

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	G=Grab C=Composite	Matrix: CW	DW	WW	S	Other	Analysis: App I VOCs + THF												Remarks / Cooler ID
Tinsley WSW - Inf.	3/4/14	10:00	G	X					✓												Use Lower Level
Tinsley WSW - Eff.	"	10:10	G	X					✓												Detection Limits
Hammill WSW-1 - Inf.	"	10:20	G	X					✓												
Hammill WSW-1 - Eff.	"	10:30	G	X					✓												
Hammill WSW-2 - Inf.	"	10:40	G	X					✓												
Hammill WSW-2 - Eff.	"	10:50	G	X					✓												
Wright WSW	"	11:00	G	X					✓												

Turn Around Time Required (Prior lab approval required for expedited TAT)	Sample Disposal	QC Requirements (Specify)	Possible Hazard Identification
☑ Standard ☐ Rush (Please Specify) 7-day TAT	☐ Return to Client ☑ Disposal by Lab		☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown

1. Relinquished by / Sampler: T. Bolyard	Date: 3.5.14	Time: 0838	1. Received by: [signature]	Date: 3.5.14	Time: 0838
2. Relinquished by: [signature]	Date: 3.5.14	Time: 1415	2. Received by	Date	Time
3. Relinquished by	Date	Time	3. Received by	Date	Time
4. Relinquished by	Date	Time	4. Laboratory Received by: [signature]	Date: 3-5-14	Time: 1415

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

LAB USE ONLY
Received on Ice (Check) ☑ Yes ☐ No ☐ Ice Pack — Receipt Temp. 0.7 °C — Temp. Blank ☐ Y / ☑ N

Shealy Environmental Services, Inc.
Document Number: F-AD-016
Revision Number: 13

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Replaces Date: 09/24/13
Effective Date: 09/26/13

Sample Receipt Checklist (SRC)

Client: Ind Rs - Pro Cooler Inspected by/date: ECC 3/5/14 Lot #: PC05083

Means of receipt: ☑ SESI ☐ Client ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other

Yes ☐	No ☑		1. Were custody seals present on the cooler?
Yes ☐	No ☐		2. If custody seals were present, were they intact and unbroken?

Cooler ID/Original temperature upon receipt/Derived (corrected) temperature upon receipt:
10-6 10.7 °C / / °C / / °C / / °C

Method: ☐ Temperature Blank ☑ Against Bottles IR Gun ID: #3 IR Gun Correction Factor: 10.3°C

Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.

Yes ☐	No ☐	NA ☑	3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other: _____. (For coolers received via commercial courier, PMs are to be notified immediately.
Yes ☐	No ☐	NA ☑	4. Is the commercial courier's packing slip attached to this form?
Yes ☑	No ☐		5. Were proper custody procedures (relinquished/received) followed?
Yes ☐	No ☐	NA ☑	5a Were samples relinquished by client to commercial courier?
Yes ☑	No ☐		6. Were sample IDs listed?
Yes ☑	No ☐		7. Was collection date & time listed?
Yes ☑	No ☐		8. Were tests to be performed listed on the COC?
Yes ☑	No ☐		9. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐		10. Did all container label information (ID, date, time) agree with COC?
Yes ☑	No ☐		11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐		12. Was adequate sample volume available?
Yes ☑	No ☐		13. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑		14. Were any samples containers missing?
Yes ☐	No ☑		15. Were there any excess samples not listed on COC?
Yes ☐	No ☑	NA ☐	16. Were bubbles present >"pea-size" (¼"or 6mm in diameter) in any VOA vials?
Yes ☐	No ☐	NA ☑	17. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
Yes ☐	No ☐	NA ☑	18. Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☐	No ☐	NA ☑	19. Were all applicable NH3/TKN/cyanide/phenol (<0.2mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	20. Were collection temperatures documented on the COC for NC samples?
Yes ☐	No ☐	NA ☑	21. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc…) correctly transcribed from the COC into the comment section in LIMS?

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H_2SO_4,HNO_3,HCl,NaOH) with the SR # (number) _____.

Sample(s) _____ were received with bubbles >6 mm in diameter.

Sample(s) _____ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/phenol

Sample labels verified by: _____ Date: 3/5/14

Corrective Action taken, if necessary:

Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐

SESI employee: _____ Date of response: _____

Comments: _____