



July 19, 2011

Mr. Michael Schmoller
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711

RE: Soil and Groundwater Sampling
Properties Adjacent to Madison-Kipp Corporation

Dear Mr. Schmoller:

Soil and soil vapor samples have recently been collected and analyzed from several properties adjacent to the eastern property line of Madison-Kipp Corporation ("MKC"). This work was performed in cooperation with requests from the Wisconsin Department of Natural Resources ("WDNR"). Work was completed by RJN Environmental Services, LLC ("RJN").

Soil Vapor and Air Sampling

Soil vapor samples were collected from back yard probes at 142, 150, 154 and 202 South Marquette Street. Sub-slab vapor samples were collected at 150, 154 and 162 South Marquette Street, and indoor (basement) air samples were collected at those locations, as well. Finally, a single ambient air sample was collected in the back yard of the residence at 150 South Marquette Street.

Back yard wells were sampled through soil vapor wells, which were installed in 2005 and in June of 2011. Soil vapor wells were installed at 150, 154 and 162 South Marquette Street (the home owner at 162 South Marquette Street has removed his). RJN installed wells at 142 and 202 South Marquette Street in June 2011. The initial installation of soil vapor probes was conducted at 150, 154 and 162 South Marquette Street because these properties are adjacent to the area of the MKC property which was impacted by fallout from a vapor degreasing vent, which had been located on the east wall of the MKC building. The wells installed in June 2011 were to verify that the extent of the presence of soil vapor has been defined.

A sample pump was used to purge the wells for approximately 10 minutes prior to sample collection. Samples were collected in a Summa Canister, provided by the Wisconsin State Laboratory of Hygiene ("WSLH").

Sub-slab samples were collected using a "helium shroud" method. Components of the sub-slab vapor probes are shown on Figure 1; Figure 2 shows the setup of the helium shroud. Helium is

pumped into the shroud, and a sample is drawn from the vapor probe. The vapor is screened using a helium-detecting field instrument. If no helium is detected, it is assumed that the probe is properly sealed, and a sample is collected. As with the well sampling, samples were collected in Summa Canisters, provided by the WSLH.

Basement air samples were collected in Summa Canisters. Sampling was conducted in the same area in which the sub-slab probes were installed. An ambient outdoor air sample was also collected. This was collected in the back yard of the residence at 150 South Marquette Street. After sample collection, all samples were delivered to the WSLH for analyses of tetrachloroethene (“PCE”) and its breakdown compounds.

The results from the soil vapor and air samples are summarized in the attached Table 1; laboratory reports are provided in Appendix A. Soil vapor well results for PCE ranged from 0.341 parts per billion by volume (“ppb”) at 202 South Marquette Street to 188 at 154 South Marquette Street. The assumption that the three properties adjacent to the MKC release (150, 154 and 162) represent the core of the soil vapor plume is supported by the results of the sampling. PCE concentrations at 150 and 154 South Marquette Street were 5.78 ppb and 188 ppb, respectively, and the most recent sample collected at 162 South Marquette Street (September 2009) contained 56 ppb of PCE. The two wells installed in 2011 yielded 1.87 ppb of PCE (142 South Marquette Street) and 0.341 ppb (202 South Marquette Street). No breakdown compounds (cis- & trans-1,2-dichloroethene, trichloroethene and vinyl chloride) were detected in any samples.

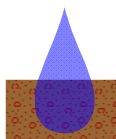
The soil vapor wells are completed in clay; however, the basements of the residences are, as well. Consequently, the results from the well sampling should be considered to be an accurate representation of the soil vapor concentrations present at those locations.

Soil Sampling

Soil samples were collected in the back yards of the properties at 150, 154 and 162 South Marquette Street in the winter of 2003. A sample collected from 162 South Marquette Street produced a concentration of 2.68 mg/kg (parts per million) of PCE, which exceeded the USEPA direct contact exposure limit of 1.23 mg/kg (calculated using the USEPA soil screening website with Wisconsin Department of Natural Resources default parameters for non-industrial sites). The concentrations detected in samples from 154 and 162 were below the USEPA standard.

Based on the results at 162 South Marquette Street, arrangements were made to apply an oxidation compound (Biox – Deep Earth Technologies) to the soil on that property. This work was completed in 2003.

Soil samples were collected in May 2011 in the three yards noted above, in the approximate locations and depths from which samples were collected in February 2003. Sample locations are shown on Figure 3. Samples were forwarded to TestAmerica for analyses of volatile organic



compounds (“VOCs”); laboratory reports are provided in Appendix B. PCE was detected in five of the samples, as follows:

SAMPLE	PCE (mg/kg)
HA 101	<0.031
HA 102	0.033
HA 103	0.180
HA 104	0.610
HA 105	0.110
HA 106	0.092

No other VOCs were detected in any of the samples collected. These data show that the injection completed in 2003 was effective in the remediation of the soil on the property at 162 South Marquette Street, and that no further remedial activities are necessary for these soils.

Conclusions

The extent of soil vapor impacts appears to be defined to the north and south of the properties on the west side of South Marquette Street. Radon systems have been installed in the basements of five properties, removing PCE vapors from beneath the basement, and discharging them to the atmosphere.

Soil sampling in February 2003 indicated the exceedance of the USEPA’s direct contact exposure limit for PCE at a single location, on the property at 162 South Marquette Street. 2011 sampling confirmed that the injection completed in 2003 brought those concentrations to below the exposure limit. No further soil sampling or remediation is anticipated at this time.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC



Robert J. Nauta, P.G.
Hydrogeologist

cc: Mark Meunier – Madison-Kipp Corporation

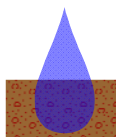


TABLE 1
AIR AND SOIL VAPOR SAMPLE RESULTS
SOUTH MARQUETTE STREET
MADISON, WISCONSIN

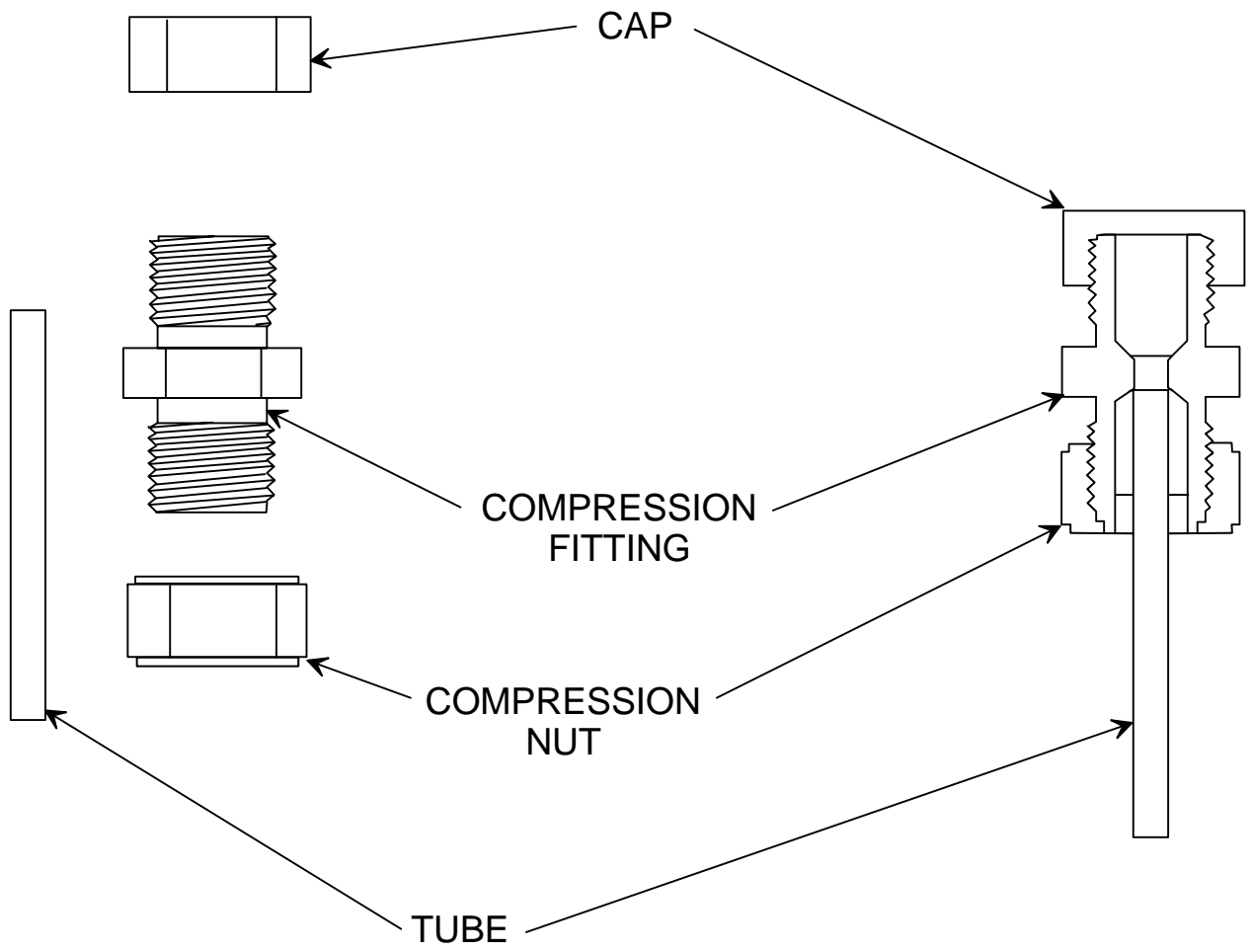
PARAMETER	142 S. Mar.	150 South Marquette			154 South Marquette			162 South Marquette		202 S. Mar.	Outdoor ¹
	Well	Indoor	Sub-slab	Well	Indoor	Sub-slab	Well	Indoor	Sub-slab	Well	
cis-1,2-Dichloroethene	<0.085	<0.085	<20	<0.085	<0.085	<53.2 ²	<20	<0.085	<10	<0.085	<0.085
trans-1,2-Dichloroethene	<0.085	<0.085	<20	<0.085	<0.085	<53.2 ²	<20	<0.085	<10	<0.085	<0.085
Trichloroethene	<0.085	<0.085	<20	<0.085	<0.085	<53.2 ²	<20	<0.085	<10	<0.085	<0.085
Tetrachloroethene	1.87	<0.085	108	5.78	0.668	470	188	<0.085	31	0.341	<0.085
Vinyl chloride	<0.085	<0.085	<20	<0.085	<0.085	<53.2 ²	<20	<0.085	<10	<0.085	<0.085

All quantities in parts per billion.

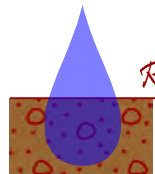
¹ Collected in back yard at 150 South Marquette Street.

² Level of detect not achievable due to dilution.

See lab reports for additional qualifications.



NOTE: ALL COMPONENTS ARE STAINLESS STEEL.



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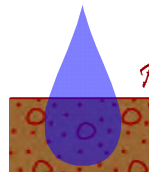
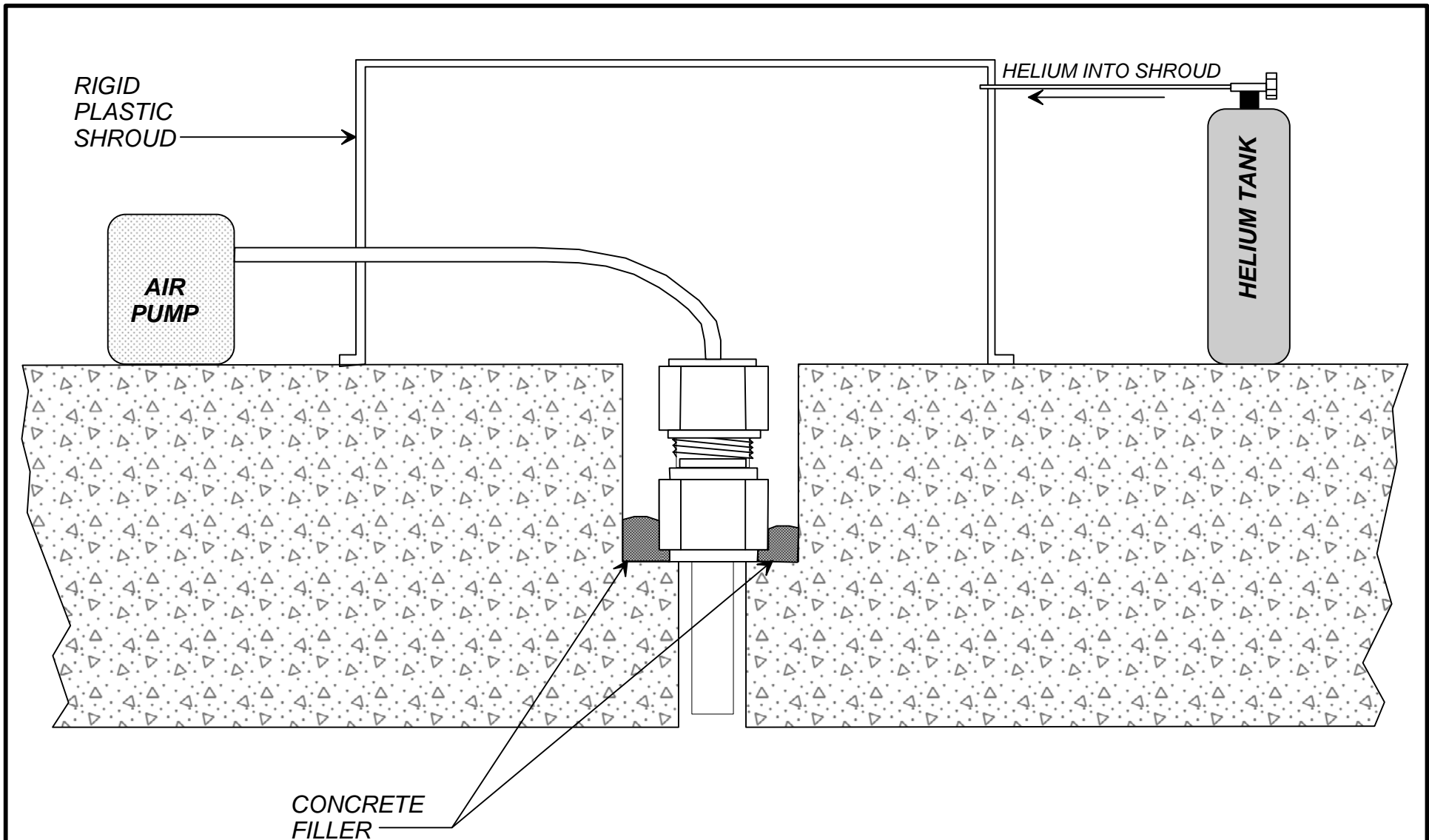
Surface Water Studies
Groundwater Studies
Site Investigations

4631 COUNTY ROAD A OREGON, WISCONSIN 53575 (608) 576-3001

MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SUB-SLAB PROBE CONSTRUCTION

FIGURE
1

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	14 JUL 11	PROBE DETAIL



RJN Environmental Services, LLC

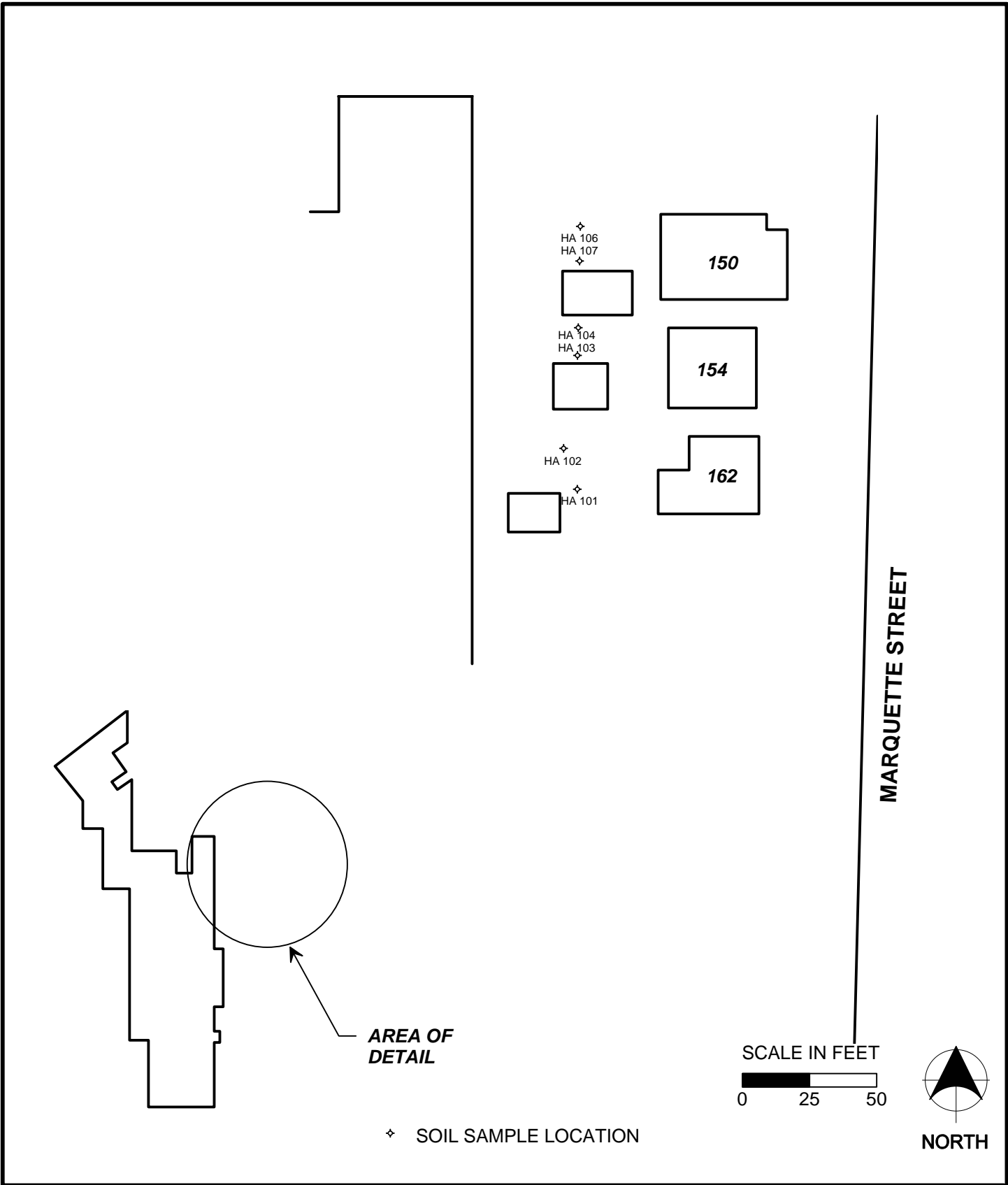
Surface Water Studies
Groundwater Studies
Site Investigations

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MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SUB-SLAB SAMPLING APPERATUS

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	14 JUL 11	GAS PROBE

FIGURE
2

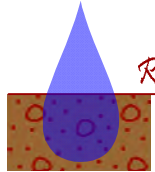


◇ SOIL SAMPLE LOCATION

SCALE IN FEET
0 25 50



NORTH



RJN Environmental Services, LLC
Surface Water Studies
Groundwater Studies
Site Investigations

4631 COUNTY ROAD A OREGON, WISCONSIN 53575 (608) 576-3001

MADISON KIPP CORPORATION
MADISON, WISCONSIN
MAY 2011 SOIL SAMPLE LOCATIONS

			FIGURE
			3
DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	18 JUL 11	SOIL SAMP

APPENDIX A

AIR AND SOIL GAS

LABORATORY REPORTS



Wisconsin State Laboratory of Hygiene
 2601 Agriculture Drive, PO Box 7996
 Madison, WI 53707-7996
 (800)442-4618 • FAX (608)224-6213
 http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

Supplement to test report#: 9391658

Amended Report WSLH Sample: OV003833

RJN ENVIRONMENTAL SVC., LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/04/2011

Date Reported: 04/07/2011

Sample Reason:

Field #: 150 SOIL

Collection Start: 02/03/2011

Collection End:

Collected By: BOB NAUTA

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
02/09/2011					
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	<20.	PPB V			20.
DICHLORODIFLUOROMETHANE	<20.	PPB V			20.
CHLOROMETHANE	<20.	PPB V			20.
1,2-DICHLOROTETRAFLUOROETHANE	<20.	PPB V			20.
VINYL CHLORIDE	<20.	PPB V			20.
1,3-BUTADIENE	<20.	PPB V			20.
BROMOMETHANE	<20.	PPB V			20.
CHLOROETHANE	<20.	PPB V			20.
ACETONE	<20.	PPB V			20.
HALOCARBON 11	<20.	PPB V			20.
1,1-DICHLOROETHENE	<20.	PPB V			20.
METHYLENE CHLORIDE	<20.	PPB V			20.
CARBON DISULFIDE	<20.	PPB V			20.



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

Supplement to test report#: 9391658

Amended Report

WSLH Sample: OV003833

Analysis Method	Result	Units	LOD	LOQ	Report Limit
1,1,2-TRICHLOROTRIFLUOROETHANE	<20.	PPB V			20.
TRANS-1,2-DICHLOROETHYLENE	<20.	PPB V			20.
1,1-DICHLOROETHANE	<20.	PPB V			20.
TERT-BUTYL METHYL ETHER	<20.	PPB V			20.
VINYL ACETATE	<20.	PPB V			20.
METHYL ETHYL KETONE	<20.	PPB V			20.
CIS-1,2-DICHLOROETHYLENE	<20.	PPB V			20.
HEXANE	<20.	PPB V			20.
CHLOROFORM	<20.	PPB V			20.
ETHYL ACETATE	<20.	PPB V			20.
TETRAHYDROFURAN	<20.	PPB V			20.
1,2-DICHLOROETHANE	<20.	PPB V			20.
1,1,1-TRICHLOROETHANE	<20.	PPB V			20.
BENZENE	<20.	PPB V			20.
CARBON TETRACHLORIDE	<20.	PPB V			20.
CYCLOHEXANE	<20.	PPB V			20.
1,2-DICHLOROPROPANE	<20.	PPB V			20.
BROMODICHLOROMETHANE	<20.	PPB V			20.
TRICHLOROETHYLENE	<20.	PPB V			20.
1,4-DIOXANE	<20.	PPB V			20.
HEPTANE	<20.	PPB V			20.
CIS-1,3-DICHLOROPROPENE	<20.	PPB V			20.
METHYL ISOBUTYL KETONE	<20.	PPB V			20.
TRANS-1,3-DICHLOROPROPENE	<20.	PPB V			20.
1,1,2-TRICHLOROETHANE	<20.	PPB V			20.
TOLUENE	<20.	PPB V			20.
METHYL N-BUTYL KETONE	<20.	PPB V			20.
DIBROMOCHLOROMETHANE	<20.	PPB V			20.
1,2-DIBROMOETHANE	<20.	PPB V			20.
TETRACHLOROETHYLENE	108.	PPB V			20.
CHLOROBENZENE	<20.	PPB V			20.



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

Supplement to test report#: 9391658

Amended Report WSLH Sample: OV003833

Analysis Method	Result	Units	LOD	LOQ	Report Limit
ETHYLBENZENE	<20.	PPB V			20.
M/P-XYLENE	<40.	PPB V			20.
BROMOFORM	<20.	PPB V			20.
STYRENE	<20.	PPB V			20.
1,1,2,2-TETRACHLOROETHANE	<20.	PPB V			20.
O-XYLENE	<20.	PPB V			20.
1-ETHYL-4-METHYL BENZENE	<20.	PPB V			20.
1,3,5-TRIMETHYL BENZENE	<20.	PPB V			20.
1,2,4-TRIMETHYL BENZENE	<20.	PPB V			20.
CHLOROMETHYL BENZENE (ALPHA)	<20.	PPB V			20.
1,3-DICHLOROBENZENE	<20.	PPB V			20.
1,4-DICHLOROBENZENE	<20.	PPB V			20.
1,2-DICHLOROBENZENE	<20.	PPB V			20.
1,2,4-TRICHLOROBENZENE	<20.	PPB V			20.
HEXACHLORO-1,3-BUTADIENE	<20.	PPB V			20.

Analysis Date	Lab Comment
02/09/2011	

Analysis Method	Result	Units	LOD	LOQ	Report Limit
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1



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D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

Supplement to test report#: 9391658

Amended Report **WSLH Sample: OV003833**

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.



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D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003834

RJN ENVIRONMENTAL SVC., LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/04/2011

Date Reported: 02/15/2011

Sample Reason:

Field #: 150 WELL

Collection Start: 02/04/2011

Collection End:

Collected By: BOB NAUTA

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
02/09/2010	UPPER QC LIMIT FOR CALIBRATION CHECK EXCEEDED-*QU.				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	ND	PPB V	0.085	0.280	
DICHLORODIFLUOROMETHANE	0.509	PPB V	0.085	0.280	
CHLOROMETHANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROTETRAFLUOROETHANE	ND	PPB V	0.10	0.330	
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
1,3-BUTADIENE	ND	PPB V	0.085	0.280	
BROMOMETHANE	ND	PPB V	0.085	0.280	
CHLOROETHANE	ND	PPB V	0.085	0.280	
ACROLEIN	ND	PPB V	0.400	1.32	
ACETONE	*QU 0.522	PPB V	0.400	1.32	
HALOCARBON 11	0.262	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
1,1-DICHLOROETHENE	ND	PPB V	0.085	0.280	



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003834

Analysis Method	Result	Units	LOD	LOQ	Report Limit
METHYLENE CHLORIDE	ND	PPB V	0.085	0.280	
CARBON DISULFIDE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROTRIFLUOROETHANE	ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,1-DICHLOROETHANE	ND	PPB V	0.085	0.280	
TERT-BUTYL METHYL ETHER	ND	PPB V	0.085	0.280	
VINYL ACETATE	ND	PPB V	0.085	0.280	
METHYL ETHYL KETONE	ND	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
HEXANE	ND	PPB V	0.085	0.280	
CHLOROFORM	ND	PPB V	0.085	0.280	
ETHYL ACETATE	ND	PPB V	0.085	0.280	
TETRAHYDROFURAN	ND	PPB V	0.400	1.32	
1,2-DICHLOROETHANE	ND	PPB V	0.085	0.280	
1,1,1-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
BENZENE	ND	PPB V	0.085	0.280	
CARBON TETRACHLORIDE	ND	PPB V	0.085	0.280	
CYCLOHEXANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROPROPANE	ND	PPB V	0.085	0.280	
BROMODICHLOROMETHANE	ND	PPB V	0.10	0.33	
TRICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,4-DIOXANE	ND	PPB V	0.400	1.32	
HEPTANE	ND	PPB V	0.085	0.280	
CIS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
METHYL ISOBUTYL KETONE	ND	PPB V	0.400	1.32	
TRANS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
TOLUENE	0.464	PPB V	0.085	0.280	
METHYL N-BUTYL KETONE	ND	PPB V	0.400	1.32	
DIBROMOCHLOROMETHANE	ND	PPB V	0.085	0.280	
1,2-DIBROMOETHANE	ND	PPB V	0.085	0.280	



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003834

Analysis Method	Result	Units	LOD	LOQ	Report Limit
TETRACHLOROETHYLENE	5.78	PPB V	0.085	0.280	
CHLOROBENZENE	ND	PPB V	0.085	0.280	
ETHYLBENZENE	ND	PPB V	0.085	0.280	
M/P-XYLENE	0.726	PPB V	0.170	0.561	
BROMOFORM	ND	PPB V	0.085	0.280	
STYRENE	ND	PPB V	0.085	0.280	
1,1,2,2-TETRACHLOROETHANE	ND	PPB V	0.085	0.280	
O-XYLENE	0.283	PPB V	0.085	0.280	
1-ETHYL-4-METHYL BENZENE	0.379	PPB V	0.085	0.280	
1,3,5-TRIMETHYL BENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRIMETHYL BENZENE	*QU 0.519	PPB V	0.085	0.280	
CHLOROMETHYL BENZENE (ALPHA)	ND	PPB V	0.085	0.280	
1,3-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,4-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRICHLOROBENZENE	ND	PPB V	0.085	0.280	
HEXACHLORO-1,3-BUTADIENE	ND	PPB V	0.085	0.280	

Analysis Date	Lab Comment
02/09/2010	

Analysis Method	Result	Units	LOD	LOQ	Report Limit
SCREENING TEST FOR HIGH EPA TO15 SAMPLES	COMPLETE				1

Analysis Date	Lab Comment
02/09/2010	

Analysis Method	Result	Units	LOD	LOQ	Report Limit
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1



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<http://www.slh.wisc.edu>

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003834

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.



Wisconsin State Laboratory of Hygiene
 2601 Agriculture Drive, PO Box 7996
 Madison, WI 53707-7996
 (800)442-4618 • FAX (608)224-6213
 http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003832

RJN ENVIRONMENTAL SVC., LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/04/2011

Date Reported: 02/15/2011

Sample Reason:

Field #: 150 INDOOR

Collection Start: 02/03/2011

Collection End:

Collected By: BOB NAUTA

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
02/07/2011	SEE OV003832.MM1				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	*I< 1.20	PPB V	0.085	0.280	
DICHLORODIFLUOROMETHANE	ND	PPB V	0.085	0.280	
CHLOROMETHANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROTETRAFLUOROETHANE	ND	PPB V	0.10	0.330	
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
1,3-BUTADIENE	ND	PPB V	0.085	0.280	
BROMOMETHANE	ND	PPB V	0.085	0.280	
CHLOROETHANE	ND	PPB V	0.085	0.280	
ACROLEIN	ND	PPB V	0.400	1.32	
ACETONE	*QU 11.0	PPB V	0.400	1.32	
HALOCARBON 11	0.526	PPB V	0.085	0.280	
1,1-DICHLOROETHENE	ND	PPB V	0.085	0.280	
METHYLENE CHLORIDE	1.4	PPB V	0.085	0.280	



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003832

Analysis Method	Result	Units	LOD	LOQ	Report Limit
CARBON DISULFIDE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROTRIFLUOROETHANE	ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,1-DICHLOROETHANE	ND	PPB V	0.085	0.280	
TERT-BUTYL METHYL ETHER	ND	PPB V	0.085	0.280	
VINYL ACETATE	0.609	PPB V	0.085	0.280	
METHYL ETHYL KETONE	1.14	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
HEXANE	0.514	PPB V	0.085	0.280	
CHLOROFORM	ND	PPB V	0.085	0.280	
ETHYL ACETATE	ND	PPB V	0.085	0.280	
TETRAHYDROFURAN	0.580	PPB V	0.400	1.32	

Note: The reported value above is equal to or greater than the LOD and less than the LOQ.

1,2-DICHLOROETHANE	ND	PPB V	0.085	0.280	
1,1,1-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
BENZENE	0.411	PPB V	0.085	0.280	
CARBON TETRACHLORIDE	ND	PPB V	0.085	0.280	
CYCLOHEXANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROPROPANE	ND	PPB V	0.085	0.280	
BROMODICHLOROMETHANE	ND	PPB V	0.10	0.33	
TRICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,4-DIOXANE	ND	PPB V	0.400	1.32	
HEPTANE	0.464	PPB V	0.085	0.280	
CIS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
METHYL ISOBUTYL KETONE	ND	PPB V	0.400	1.32	
TRANS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
TOLUENE	0.862	PPB V	0.085	0.280	
METHYL N-BUTYL KETONE	ND	PPB V	0.400	1.32	
DIBROMOCHLOROMETHANE	ND	PPB V	0.085	0.280	



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Laboratory Report

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003832

Analysis Method	Result	Units	LOD	LOQ	Report Limit
1,2-DIBROMOETHANE	ND	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	ND	PPB V	0.085	0.280	
CHLOROBENZENE	ND	PPB V	0.085	0.280	
ETHYLBENZENE	ND	PPB V	0.085	0.280	
M/P-XYLENE	0.667	PPB V	0.170	0.561	
BROMOFORM	ND	PPB V	0.085	0.280	
STYRENE	0.432	PPB V	0.085	0.280	
1,1,2,2-TETRACHLOROETHANE	ND	PPB V	0.085	0.280	
O-XYLENE	ND	PPB V	0.085	0.280	
1-ETHYL-4-METHYL BENZENE	ND	PPB V	0.085	0.280	
1,3,5-TRIMETHYL BENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRIMETHYL BENZENE	*QU 0.369	PPB V	0.085	0.280	
CHLOROMETHYL BENZENE (ALPHA)	ND	PPB V	0.085	0.280	
1,3-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,4-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRICHLOROBENZENE	ND	PPB V	0.085	0.280	
HEXACHLORO-1,3-BUTADIENE	ND	PPB V	0.085	0.280	

OV003832.MM1:

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE OV003832 CONTAINS THE FOLLOWING FLAGS.

INTERFERENCE INDICATED BY *I.
 UPPER QC LIMIT FOR CALIBRATION CHECK EXCEEDED - *QU.

IF YOU HAVE ANY QUESTIONS, CONTACT STEVE GEIS AT (608) 224-6269.

Analysis Date	Lab Comment
02/07/2011	

Analysis Method	Result	Units	LOD	LOQ	Report Limit
SCREENING TEST FOR HIGH EPA TO15 SAMPLES	COMPLETE				1



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003832

Analysis Date	Lab Comment					
02/07/2011						
Analysis Method	Result	Units	LOD	LOQ	Report Limit	
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1	

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LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003836

RJN ENVIRONMENTAL SVC., LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/04/2011

Date Reported: 02/15/2011

Sample Reason:

Field #: 154 INDOOR

Collection Start: 02/04/2011

Collection End:

Collected By: BOB NAUTA

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
02/09/2011	SEE OV003836.MM1				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	*1< 10.7	PPB V	0.085	0.280	
DICHLORODIFLUOROMETHANE	0.528	PPB V	0.085	0.280	
CHLOROMETHANE	0.455	PPB V	0.085	0.280	
1,2-DICHLOROTETRAFLUOROETHANE	ND	PPB V	0.10	0.330	
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
1,3-BUTADIENE	ND	PPB V	0.085	0.280	
BROMOMETHANE	ND	PPB V	0.085	0.280	
CHLOROETHANE	ND	PPB V	0.085	0.280	
ACROLEIN	ND	PPB V	0.400	1.32	
ACETONE	*QU 6.73	PPB V	0.400	1.32	
HALOCARBON 11	0.347	PPB V	0.085	0.280	
1,1-DICHLOROETHENE	ND	PPB V	0.085	0.280	
METHYLENE CHLORIDE	ND	PPB V	0.085	0.280	



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003836

Analysis Method	Result	Units	LOD	LOQ	Report Limit
CARBON DISULFIDE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROTRIFLUOROETHANE	ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,1-DICHLOROETHANE	ND	PPB V	0.085	0.280	
TERT-BUTYL METHYL ETHER	ND	PPB V	0.085	0.280	
VINYL ACETATE	0.572	PPB V	0.085	0.280	
METHYL ETHYL KETONE	0.480	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	0.271	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
HEXANE	0.726	PPB V	0.085	0.280	
CHLOROFORM	0.211	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
ETHYL ACETATE	0.93	PPB V	0.085	0.280	
TETRAHYDROFURAN	ND	PPB V	0.400	1.32	
1,2-DICHLOROETHANE	ND	PPB V	0.085	0.280	
1,1,1-TRICHLOROETHANE	0.312	PPB V	0.085	0.280	
BENZENE	0.408	PPB V	0.085	0.280	
CARBON TETRACHLORIDE	ND	PPB V	0.085	0.280	
CYCLOHEXANE	0.442	PPB V	0.085	0.280	
1,2-DICHLOROPROPANE	ND	PPB V	0.085	0.280	
BROMODICHLOROMETHANE	ND	PPB V	0.10	0.33	
TRICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,4-DIOXANE	ND	PPB V	0.400	1.32	
HEPTANE	0.404	PPB V	0.085	0.280	
CIS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
METHYL ISOBUTYL KETONE	ND	PPB V	0.400	1.32	
TRANS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
TOLUENE	0.570	PPB V	0.085	0.280	
METHYL N-BUTYL KETONE	ND	PPB V	0.400	1.32	



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003836

Analysis Method	Result	Units	LOD	LOQ	Report Limit
DIBROMOCHLOROMETHANE	ND	PPB V	0.085	0.280	
1,2-DIBROMOETHANE	ND	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	0.668	PPB V	0.085	0.280	
CHLOROBENZENE	ND	PPB V	0.085	0.280	
ETHYLBENZENE	0.361	PPB V	0.085	0.280	
M/P-XYLENE	0.912	PPB V	0.170	0.561	
BROMOFORM	ND	PPB V	0.085	0.280	
STYRENE	0.333	PPB V	0.085	0.280	
1,1,2,2-TETRACHLOROETHANE	ND	PPB V	0.085	0.280	
O-XYLENE	0.341	PPB V	0.085	0.280	
1-ETHYL-4-METHYL BENZENE	ND	PPB V	0.085	0.280	
1,3,5-TRIMETHYL BENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRIMETHYL BENZENE	*QU 0.331	PPB V	0.085	0.280	
CHLOROMETHYL BENZENE (ALPHA)	ND	PPB V	0.085	0.280	
1,3-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,4-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRICHLOROBENZENE	ND	PPB V	0.085	0.280	
HEXACHLORO-1,3-BUTADIENE	ND	PPB V	0.085	0.280	

OV003836.MM1:

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE OV003836 CONTAINS THE FOLLOWING FLAGS.

INTERFERENCE INDICATED BY *I.
 UPPER QC LIMIT FOR CALIBRATION CHECK EXCEEDED - *QU.

IF YOU HAVE ANY QUESTIONS, CONTACT STEVE GEIS AT (608) 224-6269.

Analysis Date	Lab Comment	Analysis Method	Result	Units	LOD	LOQ	Report Limit
02/09/2011		SCREENING TEST FOR HIGH EPA TO15 SAMPLES	COMPLETE				1



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003836

Analysis Method	Result	Units	LOD	LOQ	Report Limit
SCREENING TEST FOR HIGH EPA TO15 SAMPLES	COMPLETE				1
Analysis Date		Lab Comment			
02/09/2011					
Analysis Method	Result	Units	LOD	LOQ	Report Limit
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003838

RJN ENVIRONMENTAL SVC., LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/04/2011

Date Reported: 02/15/2011

Sample Reason:

Field #: 154 SOIL

Collection Start: 02/04/2011

Collection End:

Collected By: BOB NAUTA

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
02/09/2011	SEE OV003838.MM1				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	*D< 53.2	PPB V	0.085	0.280	
DICHLORODIFLUOROMETHANE	*D< 53.2	PPB V	0.085	0.280	
CHLOROMETHANE	*D< 53.2	PPB V	0.085	0.280	
1,2-DICHLOROTETRAFLUOROETHANE	*D< 53.2	PPB V	0.10	0.330	
VINYL CHLORIDE	*D< 53.2	PPB V	0.085	0.280	
1,3-BUTADIENE	*D< 53.2	PPB V	0.085	0.280	
BROMOMETHANE	*D< 53.2	PPB V	0.085	0.280	
CHLOROETHANE	*D< 53.2	PPB V	0.085	0.280	
ACROLEIN	*D< 53.2	PPB V	0.400	1.32	
ACETONE	*D< 53.2	PPB V	0.400	1.32	
HALOCARBON 11	*D< 53.2	PPB V	0.085	0.280	
1,1-DICHLOROETHENE	*D< 53.2	PPB V	0.085	0.280	
METHYLENE CHLORIDE	*D< 53.2	PPB V	0.085	0.280	



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003838

Analysis Method	Result	Units	LOD	LOQ	Report Limit
CARBON DISULFIDE	*D< 53.2	PPB V	0.085	0.280	
1,1,2-TRICHLOROTRIFLUOROETHANE	*D< 53.2	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	*D< 53.2	PPB V	0.085	0.280	
1,1-DICHLOROETHANE	*D< 53.2	PPB V	0.085	0.280	
TERT-BUTYL METHYL ETHER	*D< 53.2	PPB V	0.085	0.280	
VINYL ACETATE	*D< 53.2	PPB V	0.085	0.280	
METHYL ETHYL KETONE	*D< 53.2	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	*D< 53.2	PPB V	0.085	0.280	
HEXANE	*D< 53.2	PPB V	0.085	0.280	
CHLOROFORM	*D< 53.2	PPB V	0.085	0.280	
ETHYL ACETATE	*D< 53.2	PPB V	0.085	0.280	
TETRAHYDROFURAN	*D< 53.2	PPB V	0.400	1.32	
1,2-DICHLOROETHANE	*D< 53.2	PPB V	0.085	0.280	
1,1,1-TRICHLOROETHANE	*D< 53.2	PPB V	0.085	0.280	
BENZENE	*D< 53.2	PPB V	0.085	0.280	
CARBON TETRACHLORIDE	*D< 53.2	PPB V	0.085	0.280	
CYCLOHEXANE	*D< 53.2	PPB V	0.085	0.280	
1,2-DICHLOROPROPANE	*D< 53.2	PPB V	0.085	0.280	
BROMODICHLOROMETHANE	*D< 53.2	PPB V	0.10	0.33	
TRICHLOROETHYLENE	*D< 53.2	PPB V	0.085	0.280	
1,4-DIOXANE	*D< 53.2	PPB V	0.400	1.32	
HEPTANE	*D< 53.2	PPB V	0.085	0.280	
CIS-1,3-DICHLOROPROPENE	*D< 53.2	PPB V	0.085	0.280	
METHYL ISOBUTYL KETONE	*D< 53.2	PPB V	0.400	1.32	
TRANS-1,3-DICHLOROPROPENE	*D< 53.2	PPB V	0.085	0.280	
1,1,2-TRICHLOROETHANE	*D< 53.2	PPB V	0.085	0.280	
TOLUENE	*U 314	PPB V	0.085	0.280	
METHYL N-BUTYL KETONE	*D< 53.2	PPB V	0.400	1.32	
DIBROMOCHLOROMETHANE	*D< 53.2	PPB V	0.085	0.280	
1,2-DIBROMOETHANE	*D< 53.2	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	*U 470	PPB V	0.085	0.280	



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 2601 Agriculture Drive, PO Box 7996
 Madison, WI 53707-7996
 (800)442-4618 • FAX (608)224-6213
<http://www.slh.wisc.edu>

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003838

Analysis Method	Result	Units	LOD	LOQ	Report Limit
CHLOROBENZENE	*D< 53.2	PPB V	0.085	0.280	
ETHYLBENZENE	*D< 53.2	PPB V	0.085	0.280	
M/P-XYLENE	*D< 53.2	PPB V	0.170	0.561	
BROMOFORM	*D< 53.2	PPB V	0.085	0.280	
STYRENE	*D< 53.2	PPB V	0.085	0.280	
1,1,2,2-TETRACHLOROETHANE	*D< 53.2	PPB V	0.085	0.280	
O-XYLENE	*D< 53.2	PPB V	0.085	0.280	
1-ETHYL-4-METHYL BENZENE	*D< 53.2	PPB V	0.085	0.280	
1,3,5-TRIMETHYL BENZENE	*D< 53.2	PPB V	0.085	0.280	
1,2,4-TRIMETHYL BENZENE	*D< 53.2	PPB V	0.085	0.280	
CHLOROMETHYL BENZENE (ALPHA)	*D< 53.2	PPB V	0.085	0.280	
1,3-DICHLOROBENZENE	*D< 53.2	PPB V	0.085	0.280	
1,4-DICHLOROBENZENE	*D< 53.2	PPB V	0.085	0.280	
1,2-DICHLOROBENZENE	*D< 53.2	PPB V	0.085	0.280	
1,2,4-TRICHLOROBENZENE	*D< 53.2	PPB V	0.085	0.280	
HEXACHLORO-1,3-BUTADIENE	*D< 53.2	PPB V	0.085	0.280	

OV003838.MM1:

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE OV003838 CONTAINS THE FOLLOWING FLAGS.

LOD NOT ACHIEVABLE DUE TO DILUTION - *D.
 RESULTS ARE APPROXIMATE, ABOVE UPPER CALIBRATION RANGE - *U.

IF YOU HAVE ANY QUESTIONS, CONTACT STEVE GEIS AT (608) 224-6269.

Analysis Date	Lab Comment
02/09/2011	

Analysis Method	Result	Units	LOD	LOQ	Report Limit
SCREENING TEST FOR HIGH EPA TO15 SAMPLES	COMPLETE				1



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003838

Analysis Date	Lab Comment				
02/09/2011					
Analysis Method	Result	Units	LOD	LOQ	Report Limit
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

Supplement to test report#: 9391662

Amended Report WSLH Sample: OV003837

RJN ENVIRONMENTAL SVC., LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/04/2011

Date Reported: 04/07/2011

Sample Reason:

Field #: 154 WELL

Collection Start: 02/04/2011

Collection End:

Collected By: BOB NAUTA

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
02/09/2011	SEE OV003837.MM1				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	<20.	PPB V			20.
DICHLORODIFLUOROMETHANE	<20.	PPB V			20.
CHLOROMETHANE	<20.	PPB V			20.
1,2-DICHLOROTETRAFLUOROETHANE	<20.	PPB V			20.
VINYL CHLORIDE	<20.	PPB V			20.
1,3-BUTADIENE	<20.	PPB V			20.
BROMOMETHANE	<20.	PPB V			20.
CHLOROETHANE	<20.	PPB V			20.
ACETONE	<20.	PPB V			20.
HALOCARBON 11	<20.	PPB V			20.
1,1-DICHLOROETHENE	<20.	PPB V			20.
METHYLENE CHLORIDE	<20.	PPB V			20.
CARBON DISULFIDE	<20.	PPB V			20.



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Laboratory Report

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

Supplement to test report#: 9391662

Amended Report

WSLH Sample: OV003837

Analysis Method	Result	Units	LOD	LOQ	Report Limit
1,1,2-TRICHLOROTRIFLUOROETHANE	<20.	PPB V			20.
TRANS-1,2-DICHLOROETHYLENE	<20.	PPB V			20.
1,1-DICHLOROETHANE	<20.	PPB V			20.
TERT-BUTYL METHYL ETHER	<20.	PPB V			20.
VINYL ACETATE	<20.	PPB V			20.
METHYL ETHYL KETONE	<20.	PPB V			20.
CIS-1,2-DICHLOROETHYLENE	<20.	PPB V			20.
HEXANE	<20.	PPB V			20.
CHLOROFORM	<20.	PPB V			20.
ETHYL ACETATE	<20.	PPB V			20.
TETRAHYDROFURAN	<20.	PPB V			20.
1,2-DICHLOROETHANE	<20.	PPB V			20.
1,1,1-TRICHLOROETHANE	<20.	PPB V			20.
BENZENE	<20.	PPB V			20.
CARBON TETRACHLORIDE	<20.	PPB V			20.
CYCLOHEXANE	<20.	PPB V			20.
1,2-DICHLOROPROPANE	<20.	PPB V			20.
BROMODICHLOROMETHANE	<20.	PPB V			20.
TRICHLOROETHYLENE	<20.	PPB V			20.
1,4-DIOXANE	<20.	PPB V			20.
HEPTANE	<20.	PPB V			20.
CIS-1,3-DICHLOROPROPENE	<20.	PPB V			20.
METHYL ISOBUTYL KETONE	<20.	PPB V			20.
TRANS-1,3-DICHLOROPROPENE	<20.	PPB V			20.
1,1,2-TRICHLOROETHANE	<20.	PPB V			20.
TOLUENE	<20.	PPB V			20.
METHYL N-BUTYL KETONE	<20.	PPB V			20.
DIBROMOCHLOROMETHANE	<20.	PPB V			20.
1,2-DIBROMOETHANE	<20.	PPB V			20.
TETRACHLOROETHYLENE	*U 188.	PPB V			20.
CHLOROBENZENE	<20.	PPB V			20.



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

Supplement to test report#: 9391662

Amended Report

WSLH Sample: OV003837

Analysis Method	Result	Units	LOD	LOQ	Report Limit
ETHYLBENZENE	<20.	PPB V			20.
M/P-XYLENE	<20.	PPB V			20.
BROMOFORM	<20.	PPB V			20.
STYRENE	<20.	PPB V			20.
1,1,2,2-TETRACHLOROETHANE	<20.	PPB V			20.
O-XYLENE	<20.	PPB V			20.
1-ETHYL-4-METHYL BENZENE	<20.	PPB V			20.
1,3,5-TRIMETHYL BENZENE	<20.	PPB V			20.
1,2,4-TRIMETHYL BENZENE	<20.	PPB V			20.
CHLOROMETHYL BENZENE (ALPHA)	<20.	PPB V			20.
1,3-DICHLOROBENZENE	<20.	PPB V			20.
1,4-DICHLOROBENZENE	<20.	PPB V			20.
1,2-DICHLOROBENZENE	<20.	PPB V			20.
1,2,4-TRICHLOROBENZENE	<20.	PPB V			20.
HEXACHLORO-1,3-BUTADIENE	<20.	PPB V			20.

OV003837.MM1:

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE OV003837 CONTAINS THE FOLLOWING FLAGS.

LOD NOT ACHIEVABLE DUE TO DILUTION - *D.

RESULTS ARE APPROXIMATE, ABOVE UPPER CALIBRATION RANGE - *U.

IF YOU HAVE ANY QUESTIONS, CONTACT STEVE GEIS AT (608) 224-6269.

Analysis Date

Lab Comment

02/09/2011

Analysis Method	Result	Units	LOD	LOQ	Report Limit
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

Supplement to test report#: 9391662

Amended Report WSLH Sample: OV003837

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis

If there are questions about this report, please contact Steve Geis at 608-224-6269.

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Laboratory Report

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003853

RJN ENVIRONMENTAL SVC.LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/07/2011

Date Reported: 02/15/2011

Sample Reason:

Field #: 162 INDOOR

Collection Start: 02/07/2011 12:37:12

Collection End:

Collected By: BOB NAUTA

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
02/09/2011	SEE OV003853.MM1				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	*I< 1.31	PPB V	0.085	0.280	
DICHLORODIFLUOROMETHANE	0.506	PPB V	0.085	0.280	
CHLOROMETHANE	0.452	PPB V	0.085	0.280	
1,2-DICHLOROTETRAFLUOROETHANE	ND	PPB V	0.10	0.330	
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
1,3-BUTADIENE	ND	PPB V	0.085	0.280	
BROMOMETHANE	ND	PPB V	0.085	0.280	
CHLOROETHANE	ND	PPB V	0.085	0.280	
ACROLEIN	ND	PPB V	0.400	1.32	
ACETONE	*QU 2.17	PPB V	0.400	1.32	
HALOCARBON 11	0.316	PPB V	0.085	0.280	
1,1-DICHLOROETHENE	ND	PPB V	0.085	0.280	
METHYLENE CHLORIDE	ND	PPB V	0.085	0.280	



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003853

Analysis Method	Result	Units	LOD	LOQ	Report Limit
CARBON DISULFIDE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROTRIFLUOROETHANE	ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,1-DICHLOROETHANE	ND	PPB V	0.085	0.280	
TERT-BUTYL METHYL ETHER	ND	PPB V	0.085	0.280	
VINYL ACETATE	ND	PPB V	0.085	0.280	
METHYL ETHYL KETONE	0.432	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
HEXANE	ND	PPB V	0.085	0.280	
CHLOROFORM	ND	PPB V	0.085	0.280	
ETHYL ACETATE	ND	PPB V	0.085	0.280	
TETRAHYDROFURAN	0.481	PPB V	0.400	1.32	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
1,2-DICHLOROETHANE	ND	PPB V	0.085	0.280	
1,1,1-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
BENZENE	0.347	PPB V	0.085	0.280	
CARBON TETRACHLORIDE	ND	PPB V	0.085	0.280	
CYCLOHEXANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROPROPANE	ND	PPB V	0.085	0.280	
BROMODICHLOROMETHANE	ND	PPB V	0.10	0.33	
TRICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,4-DIOXANE	ND	PPB V	0.400	1.32	
HEPTANE	ND	PPB V	0.085	0.280	
CIS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
METHYL ISOBUTYL KETONE	ND	PPB V	0.400	1.32	
TRANS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
TOLUENE	0.307	PPB V	0.085	0.280	
METHYL N-BUTYL KETONE	ND	PPB V	0.400	1.32	
DIBROMOCHLOROMETHANE	ND	PPB V	0.085	0.280	



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003853

Analysis Method	Result	Units	LOD	LOQ	Report Limit
1,2-DIBROMOETHANE	ND	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	ND	PPB V	0.085	0.280	
CHLOROBENZENE	ND	PPB V	0.085	0.280	
ETHYLBENZENE	ND	PPB V	0.085	0.280	
M/P-XYLENE	ND	PPB V	0.170	0.561	
BROMOFORM	ND	PPB V	0.085	0.280	
STYRENE	ND	PPB V	0.085	0.280	
1,1,2,2-TETRACHLOROETHANE	ND	PPB V	0.085	0.280	
O-XYLENE	ND	PPB V	0.085	0.280	
1-ETHYL-4-METHYL BENZENE	ND	PPB V	0.085	0.280	
1,3,5-TRIMETHYL BENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRIMETHYL BENZENE	ND	PPB V	0.085	0.280	
CHLOROMETHYL BENZENE (ALPHA)	ND	PPB V	0.085	0.280	
1,3-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,4-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRICHLOROBENZENE	ND	PPB V	0.085	0.280	
HEXACHLORO-1,3-BUTADIENE	ND	PPB V	0.085	0.280	

OV003853.MM1:

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE OV003853 CONTAINS THE FOLLOWING FLAGS.

UPPER QC LIMIT FOR CALIBRATION CHECK EXCEEDED - *QU.

IF YOU HAVE ANY QUESTIONS, CONTACT STEVE GEIS AT (608) 224-6269.

Analysis Date

Lab Comment

02/09/2011

Analysis Method	Result	Units	LOD	LOQ	Report Limit
SCREENING TEST FOR HIGH EPA TO15 SAMPLES	COMPLETE				1



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003853

Analysis Date	Lab Comment				
02/09/2011					
Analysis Method	Result	Units	LOD	LOQ	Report Limit
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

Supplement to test report#: 9391664

Amended Report WSLH Sample: OV003852

RJN ENVIRONMENTAL SVC.LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/07/2011

Date Reported: 04/07/2011

Sample Reason:

Field #: 162 SOIL

Collection Start: 02/07/2011 12:36:42

Collection End:

Collected By: BOB NAUTA

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
02/09/2011					
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	<20.	PPB V			20.
DICHLORODIFLUOROMETHANE	<20.	PPB V			20.
CHLOROMETHANE	<20.	PPB V			20.
1,2-DICHLOROTETRAFLUOROETHANE	<20.	PPB V			20.
VINYL CHLORIDE	<20.	PPB V			20.
1,3-BUTADIENE	<20.	PPB V			20.
BROMOMETHANE	<20.	PPB V			20.
CHLOROETHANE	<20.	PPB V			20.
ACETONE	<20.	PPB V			20.
HALOCARBON 11	<20.	PPB V			20.
1,1-DICHLOROETHENE	<20.	PPB V			20.
METHYLENE CHLORIDE	<20.	PPB V			20.
CARBON DISULFIDE	<20.	PPB V			20.



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Laboratory Report

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

Supplement to test report#: 9391664

Amended Report

WSLH Sample: OV003852

Analysis Method	Result	Units	LOD	LOQ	Report Limit
1,1,2-TRICHLOROTRIFLUOROETHANE	<20.	PPB V			20.
TRANS-1,2-DICHLOROETHYLENE	<20.	PPB V			20.
1,1-DICHLOROETHANE	<20.	PPB V			20.
TERT-BUTYL METHYL ETHER	<20.	PPB V			20.
VINYL ACETATE	<20.	PPB V			20.
METHYL ETHYL KETONE	<20.	PPB V			20.
CIS-1,2-DICHLOROETHYLENE	<20.	PPB V			20.
HEXANE	<20.	PPB V			20.
CHLOROFORM	<20.	PPB V			20.
ETHYL ACETATE	<20.	PPB V			20.
TETRAHYDROFURAN	<20.	PPB V			20.
1,2-DICHLOROETHANE	<20.	PPB V			20.
1,1,1-TRICHLOROETHANE	<20.	PPB V			20.
BENZENE	<20.	PPB V			20.
CARBON TETRACHLORIDE	<20.	PPB V			20.
CYCLOHEXANE	<20.	PPB V			20.
1,2-DICHLOROPROPANE	<20.	PPB V			20.
BROMODICHLOROMETHANE	<20.	PPB V			20.
TRICHLOROETHYLENE	<20.	PPB V			20.
1,4-DIOXANE	<20.	PPB V			20.
HEPTANE	<20.	PPB V			20.
CIS-1,3-DICHLOROPROPENE	<20.	PPB V			20.
METHYL ISOBUTYL KETONE	<20.	PPB V			20.
TRANS-1,3-DICHLOROPROPENE	<20.	PPB V			20.
1,1,2-TRICHLOROETHANE	<20.	PPB V			20.
TOLUENE	<20.	PPB V			20.
METHYL N-BUTYL KETONE	<20.	PPB V			20.
DIBROMOCHLOROMETHANE	<20.	PPB V			20.
1,2-DIBROMOETHANE	<20.	PPB V			20.
TETRACHLOROETHYLENE	31.	PPB V			20.
CHLOROBENZENE	<20.	PPB V			20.



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 http://www.slh.wisc.edu

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

Supplement to test report#: 9391664

Amended Report

WSLH Sample: OV003852

Analysis Method	Result	Units	LOD	LOQ	Report Limit
ETHYLBENZENE	<20.	PPB V			20.
M/P-XYLENE	<40.	PPB V			20.
BROMOFORM	<20.	PPB V			20.
STYRENE	<20.	PPB V			20.
1,1,2,2-TETRACHLOROETHANE	<20.	PPB V			20.
O-XYLENE	<20.	PPB V			20.
1-ETHYL-4-METHYL BENZENE	<20.	PPB V			20.
1,3,5-TRIMETHYL BENZENE	<20.	PPB V			20.
1,2,4-TRIMETHYL BENZENE	<20.	PPB V			20.
CHLOROMETHYL BENZENE (ALPHA)	<20.	PPB V			20.
1,3-DICHLOROBENZENE	<20.	PPB V			20.
1,4-DICHLOROBENZENE	<20.	PPB V			20.
1,2-DICHLOROBENZENE	<20.	PPB V			20.
1,2,4-TRICHLOROBENZENE	<20.	PPB V			20.
HEXACHLORO-1,3-BUTADIENE	<20.	PPB V			20.

Analysis Date	Lab Comment
02/09/2011	

Analysis Method	Result	Units	LOD	LOQ	Report Limit
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

Supplement to test report#: 9391664

Amended Report

WSLH Sample: OV003852

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: *Steve Geis*

If there are questions about this report, please contact Steve Geis at 608-224-6269.

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003835

RJN ENVIRONMENTAL SVC., LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 02/04/2011

Date Reported: 02/15/2011

Sample Reason:

Field #: OUTDOOR AIR
 Collection Start: 02/04/2011
 Collection End:
 Collected By: BOB NAUTA
 County:
 Sample Source: AIR
 Sample Depth:
 Sample Information:
 Sample Location:
 Sample Description:
 Analyses and Results:

Analysis Date	Lab Comment				
02/07/2011	SEE OV003835.MM1				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	*I< 0.770	PPB V	0.085	0.280	
DICHLORODIFLUOROMETHANE	0.655	PPB V	0.085	0.280	
CHLOROMETHANE	0.681	PPB V	0.085	0.280	
1,2-DICHLOROTETRAFLUOROETHANE	ND	PPB V	0.10	0.330	
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
1,3-BUTADIENE	ND	PPB V	0.085	0.280	
BROMOMETHANE	ND	PPB V	0.085	0.280	
CHLOROETHANE	ND	PPB V	0.085	0.280	
ACROLEIN	ND	PPB V	0.400	1.32	
ACETONE	*B*QU 1.41	PPB V	0.400	1.32	
HALOCARBON 11	0.311	PPB V	0.085	0.280	
1,1-DICHLOROETHENE	ND	PPB V	0.085	0.280	
METHYLENE CHLORIDE	ND	PPB V	0.085	0.280	



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003835

Analysis Method	Result	Units	LOD	LOQ	Report Limit
CARBON DISULFIDE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROTRIFLUOROETHANE	ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,1-DICHLOROETHANE	ND	PPB V	0.085	0.280	
TERT-BUTYL METHYL ETHER	ND	PPB V	0.085	0.280	
VINYL ACETATE	ND	PPB V	0.085	0.280	
METHYL ETHYL KETONE	0.347	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
HEXANE	ND	PPB V	0.085	0.280	
CHLOROFORM	ND	PPB V	0.085	0.280	
ETHYL ACETATE	ND	PPB V	0.085	0.280	
TETRAHYDROFURAN	ND	PPB V	0.400	1.32	
1,2-DICHLOROETHANE	ND	PPB V	0.085	0.280	
1,1,1-TRICHLOROETHANE	*IS ND	PPB V	0.085	0.280	
BENZENE	*IS 0.343	PPB V	0.085	0.280	
CARBON TETRACHLORIDE	*IS ND	PPB V	0.085	0.280	
CYCLOHEXANE	*IS ND	PPB V	0.085	0.280	
1,2-DICHLOROPROPANE	*IS ND	PPB V	0.085	0.280	
BROMODICHLOROMETHANE	*IS ND	PPB V	0.10	0.33	
TRICHLOROETHYLENE	*IS ND	PPB V	0.085	0.280	
1,4-DIOXANE	*IS ND	PPB V	0.400	1.32	
HEPTANE	*IS ND	PPB V	0.085	0.280	
CIS-1,3-DICHLOROPROPENE	*IS ND	PPB V	0.085	0.280	
METHYL ISOBUTYL KETONE	*IS ND	PPB V	0.400	1.32	
TRANS-1,3-DICHLOROPROPENE	*IS ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROETHANE	*IS ND	PPB V	0.085	0.280	
TOLUENE	*IS 0.307	PPB V	0.085	0.280	
METHYL N-BUTYL KETONE	*IS ND	PPB V	0.400	1.32	
DIBROMOCHLOROMETHANE	*IS ND	PPB V	0.085	0.280	
1,2-DIBROMOETHANE	*IS ND	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	*IS ND	PPB V	0.085	0.280	



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Laboratory Report

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003835

Analysis Method	Result	Units	LOD	LOQ	Report Limit
CHLOROBENZENE	*IS ND	PPB V	0.085	0.280	
ETHYLBENZENE	*IS ND	PPB V	0.085	0.280	
M/P-XYLENE	*IS ND	PPB V	0.170	0.561	
BROMOFORM	*IS ND	PPB V	0.085	0.280	
STYRENE	*IS ND	PPB V	0.085	0.280	
1,1,2,2-TETRACHLOROETHANE	*IS ND	PPB V	0.085	0.280	
O-XYLENE	*IS ND	PPB V	0.085	0.280	
1-ETHYL-4-METHYL BENZENE	*IS ND	PPB V	0.085	0.280	
1,3,5-TRIMETHYL BENZENE	*IS ND	PPB V	0.085	0.280	
1,2,4-TRIMETHYL BENZENE	*IS ND	PPB V	0.085	0.280	
CHLOROMETHYL BENZENE (ALPHA)	*IS ND	PPB V	0.085	0.280	
1,3-DICHLOROBENZENE	*IS ND	PPB V	0.085	0.280	
1,4-DICHLOROBENZENE	*IS ND	PPB V	0.085	0.280	
1,2-DICHLOROBENZENE	*IS ND	PPB V	0.085	0.280	
1,2,4-TRICHLOROBENZENE	*IS ND	PPB V	0.085	0.280	
HEXACHLORO-1,3-BUTADIENE	*IS ND	PPB V	0.085	0.280	

OV003835.MM1:

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE OV003835 CONTAINS THE FOLLOWING FLAGS.

INTERFERENCE INDICATED BY *I.
 COMPOUND DETECTED IN LAV BLANK INDICATED BY *B.
 THE INTERNAL STANDARD QC LIMIT IS EXCEEDED - *IS.
 UPPER QC LIMIT FOR CALIBRATION CHECK EXCEEDED - *QU.

IF YOU HAVE ANY QUESTIONS, CONTACT STEVE GEIS AT (608) 224-6269.

Analysis Date	Lab Comment
02/07/2011	

Analysis Method	Result	Units	LOD	LOQ	Report Limit
SCREENING TEST FOR HIGH EPA TO15 SAMPLES	COMPLETE				1



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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV003835

Analysis Date 02/07/2011	Lab Comment				
Analysis Method TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	Result COMPLETE	Units	LOD	LOQ	Report Limit 1

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis

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Laboratory Report

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OV005796

RJN ENV. SERVICES LLC
4631 COUNTY ROAD A
OREGON, WI 53575

Bill To
 Billing ID: 7305879
 Customer ID: 320225
 TRACKING 4920
 2601 AGRICULTURAL DRIVE
 MADISON WI 53718

Field #: 142
 Collection Start: 06/10/2011
 Collection End:
 Collected By:
 County:
 Sample Source: AIR
 Sample Depth:
 Sample Information:
 Sample Location:
 Sample Description:
 Analyses and Results:

ID#:
 Waterbody/Outfall ID:
 Point/Well:
 Account #: LH034
 Project No:
 Date Received: 06/14/2011
 Date Reported: 06/21/2011
 Sample Reason:

Analysis Date	Lab Comment				
06/15/2011 01:00:00	SEE OV005796.MM1				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	ND	PPB V	0.085	0.280	
DICHLORODIFLUOROMETHANE	0.570	PPB V	0.085	0.280	
CHLOROMETHANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROTETRAFLUOROETHANE	ND	PPB V	0.10	0.330	
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
1,3-BUTADIENE	ND	PPB V	0.085	0.280	
BROMOMETHANE	ND	PPB V	0.085	0.280	
CHLOROETHANE	ND	PPB V	0.085	0.280	
ACROLEIN	ND	PPB V	0.085	0.280	
ACETONE	*B*QU0.620	PPB V	0.085	0.280	
HALOCARBON 11	0.138	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
1,1-DICHLOROETHENE	ND	PPB V	0.085	0.280	



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV005796

Analysis Method	Result	Units	LOD	LOQ	Report Limit
METHYLENE CHLORIDE	0.108	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
CARBON DISULFIDE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROTRIFLUOROETHANE	0.119	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
TRANS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,1-DICHLOROETHANE	ND	PPB V	0.085	0.280	
TERT-BUTYL METHYL ETHER	ND	PPB V	0.085	0.280	
VINYL ACETATE	0.260	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
METHYL ETHYL KETONE	0.361	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
HEXANE	0.235	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
CHLOROFORM	0.317	PPB V	0.085	0.280	
ETHYL ACETATE	ND	PPB V	0.085	0.280	
TETRAHYDROFURAN	ND	PPB V	0.085	0.280	
1,2-DICHLOROETHANE	ND	PPB V	0.085	0.280	
1,1,1-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
BENZENE	0.271	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
CARBON TETRACHLORIDE	ND	PPB V	0.085	0.280	
CYCLOHEXANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROPROPANE	ND	PPB V	0.085	0.280	
BROMODICHLOROMETHANE	ND	PPB V	0.10	0.33	
TRICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,4-DIOXANE	ND	PPB V	0.085	0.280	
HEPTANE	ND	PPB V	0.085	0.280	
CIS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	



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Laboratory Report

D.F. Kurtyez, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV005796

Analysis Method	Result	Units	LOD	LOQ	Report Limit
METHYL ISOBUTYL KETONE	3.38	PPB V	0.085	0.280	
TRANS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
TOLUENE	1.62	PPB V	0.085	0.280	
METHYL N-BUTYL KETONE	0.779	PPB V	0.085	0.280	
DIBROMOCHLOROMETHANE	ND	PPB V	0.085	0.280	
1,2-DIBROMOETHANE	ND	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	1.87	PPB V	0.085	0.280	
CHLOROBENZENE	ND	PPB V	0.085	0.280	
ETHYLBENZENE	0.459	PPB V	0.085	0.280	
M/P-XYLENE	1.54	PPB V	0.170	0.561	
BROMOFORM	ND	PPB V	0.085	0.280	
STYRENE	0.270	PPB V	0.085	0.280	

Note: The reported value above is equal to or greater than the LOD and less than the LOQ.

1,1,2,2-TETRACHLOROETHANE	ND	PPB V	0.085	0.280	
O-XYLENE	0.630	PPB V	0.085	0.280	
1-ETHYL-4-METHYL BENZENE	0.577	PPB V	0.085	0.280	
1,3,5-TRIMETHYL BENZENE	0.450	PPB V	0.085	0.280	
1,2,4-TRIMETHYL BENZENE	2.10	PPB V	0.085	0.280	
CHLOROMETHYL BENZENE (ALPHA)	ND	PPB V	0.085	0.280	
1,3-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,4-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRICHLOROBENZENE	ND	PPB V	0.085	0.280	
HEXACHLORO-1,3-BUTADIENE	ND	PPB V	0.085	0.280	



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Laboratory Report

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790 NELAP LAB ID: E37658 EPA LAB WI00007 WI DATCP ID: 105-415

WSLH Sample: OV005796

OV005796.MM1:

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE OV005796 CONTAINS THE FOLLOWING FLAGS.

COMPOUND DETECTED IN LAB BLANK INDICATED BY *B.
 UPPER QC LIMIT FOR CALIBRATION CHECK EXCEEDED - *QU.

IF YOU HAVE ANY QUESTIONS, CONTACT STEVE GEIS AT (608) 224-6269.

Analysis Date	Lab Comment				
06/15/2011 01:00:00					
Analysis Method	Result	Units	LOD	LOQ	Report Limit
TOXIC ORGANIC COMPOUNDS IN AMBIENT AIR T015 - PREP	COMPLETE				1

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

- LOD = Level of detection
- LOQ = Level of quantification
- ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658 EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV005795

RJN ENV. SERVICES LLC

4631 COUNTY ROAD A

OREGON, WI 53575

Bill To

Billing ID: 7305879

Customer ID: 320225

TRACKING 4920

2601 AGRICULTURAL DRIVE

MADISON WI 53718

ID#:

Waterbody/Outfall ID:

Point/Well:

Account #: LH034

Project No:

Date Received: 06/14/2011

Date Reported: 06/21/2011

Sample Reason:

Field #: 202

Collection Start: 06/10/2011

Collection End:

Collected By:

County:

Sample Source: AIR

Sample Depth:

Sample Information:

Sample Location:

Sample Description:

Analyses and Results:

Analysis Date	Lab Comment				
06/15/2011	SEE OV005795.MM1				
Analysis Method	Result	Units	LOD	LOQ	Report Limit
PROPENE	*B*I<0.579	PPB V	0.085	0.280	
DICHLORODIFLUOROMETHANE	0.243	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
CHLOROMETHANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROTETRAFLUOROETHANE	ND	PPB V	0.10	0.330	
VINYL CHLORIDE	ND	PPB V	0.085	0.280	
1,3-BUTADIENE	ND	PPB V	0.085	0.280	
BROMOMETHANE	ND	PPB V	0.085	0.280	
CHLOROETHANE	ND	PPB V	0.085	0.280	
ACROLEIN	ND	PPB V	0.085	0.280	
ACETONE	*B*QU 1.17	PPB V	0.085	0.280	



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Laboratory Report

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Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV005795

Analysis Method	Result	Units	LOD	LOQ	Report Limit
HALOCARBON 11	0.151	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
1,1-DICHLOROETHENE	ND	PPB V	0.085	0.280	
METHYLENE CHLORIDE	ND	PPB V	0.085	0.280	
CARBON DISULFIDE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROTRIFLUOROETHANE	ND	PPB V	0.085	0.280	
TRANS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,1-DICHLOROETHANE	ND	PPB V	0.085	0.280	
TERT-BUTYL METHYL ETHER	ND	PPB V	0.085	0.280	
VINYL ACETATE	0.312	PPB V	0.085	0.280	
METHYL ETHYL KETONE	0.373	PPB V	0.085	0.280	
CIS-1,2-DICHLOROETHYLENE	ND	PPB V	0.085	0.280	
HEXANE	ND	PPB V	0.085	0.280	
CHLOROFORM	0.164	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
ETHYL ACETATE	ND	PPB V	0.085	0.280	
TETRAHYDROFURAN	ND	PPB V	0.085	0.280	
1,2-DICHLOROETHANE	ND	PPB V	0.085	0.280	
1,1,1-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
BENZENE	0.277	PPB V	0.085	0.280	
Note: The reported value above is equal to or greater than the LOD and less than the LOQ.					
CARBON TETRACHLORIDE	ND	PPB V	0.085	0.280	
CYCLOHEXANE	ND	PPB V	0.085	0.280	
1,2-DICHLOROPROPANE	ND	PPB V	0.085	0.280	
BROMODICHLOROMETHANE	ND	PPB V	0.10	0.33	
TRICHLOROETHYLENE	ND	PPB V	0.085	0.280	
1,4-DIOXANE	ND	PPB V	0.085	0.280	
HEPTANE	ND	PPB V	0.085	0.280	
CIS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
METHYL ISOBUTYL KETONE	ND	PPB V	0.085	0.280	



Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 • FAX (608)224-6213
<http://www.slh.wisc.edu>

Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV005795

Analysis Method	Result	Units	LOD	LOQ	Report Limit
TRANS-1,3-DICHLOROPROPENE	ND	PPB V	0.085	0.280	
1,1,2-TRICHLOROETHANE	ND	PPB V	0.085	0.280	
TOLUENE	2.12	PPB V	0.085	0.280	
METHYL N-BUTYL KETONE	ND	PPB V	0.085	0.280	
DIBROMOCHLOROMETHANE	ND	PPB V	0.085	0.280	
1,2-DIBROMOETHANE	ND	PPB V	0.085	0.280	
TETRACHLOROETHYLENE	0.341	PPB V	0.085	0.280	
CHLOROBENZENE	ND	PPB V	0.085	0.280	
ETHYLBENZENE	0.532	PPB V	0.085	0.280	
M/P-XYLENE	2.05	PPB V	0.170	0.561	
BROMOFORM	ND	PPB V	0.085	0.280	
STYRENE	0.268	PPB V	0.085	0.280	

Note: The reported value above is equal to or greater than the LOD and less than the LOQ.

1,1,2,2-TETRACHLOROETHANE	ND	PPB V	0.085	0.280	
O-XYLENE	0.824	PPB V	0.085	0.280	
1-ETHYL-4-METHYL BENZENE	0.726	PPB V	0.085	0.280	
1,3,5-TRIMETHYL BENZENE	0.489	PPB V	0.085	0.280	
1,2,4-TRIMETHYL BENZENE	2.68	PPB V	0.085	0.280	
CHLOROMETHYL BENZENE (ALPHA)	ND	PPB V	0.085	0.280	
1,3-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,4-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2-DICHLOROBENZENE	ND	PPB V	0.085	0.280	
1,2,4-TRICHLOROBENZENE	ND	PPB V	0.085	0.280	
HEXACHLORO-1,3-BUTADIENE	ND	PPB V	0.085	0.280	



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Laboratory Report

D.F. Kurtycz, M.D., Medical Director • Charles D. Brokopp, Dr.P.H., Director

Environmental Health Division

Organic Chemistry

WDNR LAB ID: 113133790

NELAP LAB ID: E37658

EPA LAB WI00007

WI DATCP ID: 105-415

WSLH Sample: OV005795

OV005795.MM1:

WISCONSIN STATE LABORATORY OF HYGIENE SAMPLE OV005795 CONTAINS THE FOLLOWING FLAGS.

INTERFERENCE INDICATED BY *I.
 COMPOUND DETECTED IN LAB BLANK INDICATED BY *B.
 UPPER QC LIMIT FOR CALIBRATION CHECK EXCEEDED - *QU.

IF YOU HAVE ANY QUESTIONS, CONTACT STEVE GEIS AT (608) 224-6269.

Analysis Date

Lab Comment

06/15/2011

Analysis Method

Result

Units

LOD

LOQ

Report Limit

TOXIC ORGANIC COMPOUNDS IN
 AMBIENT AIR T015 - PREP

COMPLETE

1

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/nelap/>

List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification

ND = None detected. Results are less than the LOD

Responsible Party: Steve Geis Steve Geis, Chemist Supervisor

If there are questions about this report, please contact Steve Geis at 608-224-6269.

The results in this report apply only to the sample specifically listed above. This report is not to be reproduced except in full.

WISCONSIN STATE LABORATORY OF HYGIENE (WSLH) SAMPLE SUBMISSION FORM

ESS ORGANIC CHEMISTRY

Bill To RJN Env. Services LLC
4631 COUNTY ROAD A
OREGON, WI 53575

COMP# _____

Phone # 608.576.3001

FAX # 608.835.3542

Email Address _____

Project KIPP

P.O. # _____

Send Results To ATTN: _____

SPECIAL INSTRUCTIONS

Date Sampled 06/10/11

PLEASE GROUP SAMPLES BY MEDIA USED AND ANALYSIS REQUESTED. ♦

LAB USE ONLY WSLH SAMPLE #	CUSTOMER FIELD #	SAMPLE MATRIX	WIPE SAMPLES			FOR AIR SAMPLES			FOR AIR SAMPLES ONLY		ANALYSIS REQUEST
			SIZE OF AREA WIPED EX: 2 IN X 2 IN	TIME ON	TIME OFF	TOTAL TIME (MINS)	FLOW RATE (L/MIN)	VOLUME (LITERS)			
	202	AIR									PCP, TCPE, DCE
	142	AIR									" "

CHAIN OF CUSTODY: Relinquished Roby, J. Anta Date 6/10/11 Received Sherry Calaway Date 6/10/11
UPS, Fed-Ex & Other Shippers US Postal Service Phone 608 224-6269 SAMPLE CONDITION _____ OK _____ NOT OK
 Wisconsin State Lab of Hygiene Wisconsin State Lab of Hygiene See Sample Receipt Record
 2601 Agriculture Drive PO Box 7996 FAX 608 224-7166
 Madison, WI 53718 Madison, WI 53707-7996

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

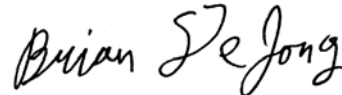
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Watertown
1101 Industrial Drive, Suites 9 & 10
Watertown, WI 53094
Tel: 800-833-7036

TestAmerica Job ID: WUF0165
Client Project/Site: [none]
Client Project Description: Madison Kipp

For:
RJN ENVIRONMENTAL SERVICES, LLC
4631 County Road A
Oregon, WI 53575

Attn: Mr. Robert Nauta



Authorized for release by:
06/15/2011 06:32:10 AM
Brian DeJong
Organics Manager
Brian.DeJong@testamericainc.com
Designee for
Dan F. Milewsky
Project Manager
Dan.Milewsky@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Definitions/Glossary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Qualifiers

GCMS Volatiles

Qualifier	Qualifier Description
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

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Detection Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 101

Lab Sample ID: WUF0165-01

No Detections.

Client Sample ID: HA 102

Lab Sample ID: WUF0165-02

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	33	J	130	31	ug/kg dry	1.0	☼	SW 8260B	Total

Client Sample ID: HA 103

Lab Sample ID: WUF0165-03

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	180		120	30	ug/kg dry	1.0	☼	SW 8260B	Total

Client Sample ID: HA 104

Lab Sample ID: WUF0165-04

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	610		120	29	ug/kg dry	1.0	☼	SW 8260B	Total

Client Sample ID: HA 105

Lab Sample ID: WUF0165-05

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	110	J	120	31	ug/kg dry	1.0	☼	SW 8260B	Total

Client Sample ID: HA 106

Lab Sample ID: WUF0165-06

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	92	J	120	31	ug/kg dry	1.0	☼	SW 8260B	Total

Client Sample ID: MeOH Blank

Lab Sample ID: WUF0165-07

No Detections.

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 101

Lab Sample ID: WUF0165-01

Date Collected: 06/07/11 07:00

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 81.5

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Bromobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Bromochloromethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Bromodichloromethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Bromoform	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Bromomethane	<120		310	120	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
n-Butylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
sec-Butylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
tert-Butylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Carbon Tetrachloride	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Chlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Chlorodibromomethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Chloroethane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Chloroform	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Chloromethane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
2-Chlorotoluene	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
4-Chlorotoluene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,2-Dibromo-3-chloropropane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,2-Dibromoethane (EDB)	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Dibromomethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,2-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,3-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,4-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Dichlorodifluoromethane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,1-Dichloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,2-Dichloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,1-Dichloroethene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
cis-1,2-Dichloroethene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
trans-1,2-Dichloroethene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,2-Dichloropropane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,3-Dichloropropane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
2,2-Dichloropropane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,1-Dichloropropene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
cis-1,3-Dichloropropene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
trans-1,3-Dichloropropene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Isopropyl Ether	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Ethylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Hexachlorobutadiene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Isopropylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
p-Isopropyltoluene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Methylene Chloride	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Methyl tert-Butyl Ether	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Naphthalene	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
n-Propylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Styrene	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,1,1,2-Tetrachloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,1,2,2-Tetrachloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Tetrachloroethene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
Toluene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0
1,2,3-Trichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:32	1.0

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 101

Lab Sample ID: WUF0165-01

Date Collected: 06/07/11 07:00

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 81.5

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<31		120	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
1,1,1-Trichloroethane	<31		120	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
1,1,2-Trichloroethane	<31		120	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
Trichloroethene	<31		120	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
Trichlorofluoromethane	<31		120	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
1,2,3-Trichloropropane	<61		120	61	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
1,2,4-Trimethylbenzene	<31		120	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
1,3,5-Trimethylbenzene	<31		120	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
Vinyl chloride	<31		120	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0
Xylenes, total	<92		370	92	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:32	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	100		80 - 120	06/09/11 14:31	06/09/11 20:32	1.0
Toluene-d8	99		80 - 120	06/09/11 14:31	06/09/11 20:32	1.0
4-Bromofluorobenzene	98		80 - 120	06/09/11 14:31	06/09/11 20:32	1.0

Client Sample ID: HA 102

Lab Sample ID: WUF0165-02

Date Collected: 06/07/11 09:10

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 79.9

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Bromobenzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Bromochloromethane	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Bromodichloromethane	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Bromoform	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Bromomethane	<130		310	130	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
n-Butylbenzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
sec-Butylbenzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
tert-Butylbenzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Carbon Tetrachloride	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Chlorobenzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Chlorodibromomethane	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Chloroethane	<63		130	63	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Chloroform	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Chloromethane	<63		130	63	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
2-Chlorotoluene	<63		130	63	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
4-Chlorotoluene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
1,2-Dibromo-3-chloropropane	<63		130	63	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
1,2-Dibromoethane (EDB)	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Dibromomethane	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
1,2-Dichlorobenzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
1,3-Dichlorobenzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
1,4-Dichlorobenzene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
Dichlorodifluoromethane	<63		130	63	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
1,1-Dichloroethane	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
1,2-Dichloroethane	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
1,1-Dichloroethene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
cis-1,2-Dichloroethene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0
trans-1,2-Dichloroethene	<31		130	31	ug/kg dry	☼	06/09/11 14:31	06/09/11 20:59	1.0

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 102

Lab Sample ID: WUF0165-02

Date Collected: 06/07/11 09:10

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 79.9

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,3-Dichloropropane	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
2,2-Dichloropropane	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,1-Dichloropropene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
cis-1,3-Dichloropropene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
trans-1,3-Dichloropropene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Isopropyl Ether	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Ethylbenzene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Hexachlorobutadiene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Isopropylbenzene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
p-Isopropyltoluene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Methylene Chloride	<63		130	63	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Methyl tert-Butyl Ether	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Naphthalene	<63		130	63	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
n-Propylbenzene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Styrene	<63		130	63	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,1,1,2-Tetrachloroethane	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,1,2,2-Tetrachloroethane	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Tetrachloroethene	33	J	130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Toluene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,2,3-Trichlorobenzene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,2,4-Trichlorobenzene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,1,1-Trichloroethane	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,1,2-Trichloroethane	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Trichloroethene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Trichlorofluoromethane	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,2,3-Trichloropropane	<63		130	63	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,2,4-Trimethylbenzene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
1,3,5-Trimethylbenzene	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Vinyl chloride	<31		130	31	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0
Xylenes, total	<94		380	94	ug/kg dry	*	06/09/11 14:31	06/09/11 20:59	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	100		80 - 120	06/09/11 14:31	06/09/11 20:59	1.0
Toluene-d8	99		80 - 120	06/09/11 14:31	06/09/11 20:59	1.0
4-Bromofluorobenzene	98		80 - 120	06/09/11 14:31	06/09/11 20:59	1.0

Client Sample ID: HA 103

Lab Sample ID: WUF0165-03

Date Collected: 06/07/11 09:22

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 83.4

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Bromobenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Bromochloromethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Bromodichloromethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Bromoform	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Bromomethane	<120		300	120	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
n-Butylbenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
sec-Butylbenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0

TestAmerica Watertown

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 103

Lab Sample ID: WUF0165-03

Date Collected: 06/07/11 09:22

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 83.4

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Carbon Tetrachloride	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Chlorobenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Chlorodibromomethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Chloroethane	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Chloroform	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Chloromethane	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
2-Chlorotoluene	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
4-Chlorotoluene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2-Dibromo-3-chloropropane	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2-Dibromoethane (EDB)	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Dibromomethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2-Dichlorobenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,3-Dichlorobenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,4-Dichlorobenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Dichlorodifluoromethane	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,1-Dichloroethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2-Dichloroethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,1-Dichloroethene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
cis-1,2-Dichloroethene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
trans-1,2-Dichloroethene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2-Dichloropropane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,3-Dichloropropane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
2,2-Dichloropropane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,1-Dichloropropene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
cis-1,3-Dichloropropene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
trans-1,3-Dichloropropene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Isopropyl Ether	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Ethylbenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Hexachlorobutadiene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Isopropylbenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
p-Isopropyltoluene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Methylene Chloride	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Methyl tert-Butyl Ether	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Naphthalene	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
n-Propylbenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Styrene	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,1,1,2-Tetrachloroethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,1,2,2-Tetrachloroethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Tetrachloroethene	180		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Toluene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2,3-Trichlorobenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2,4-Trichlorobenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,1,1-Trichloroethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,1,2-Trichloroethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Trichloroethene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
Trichlorofluoromethane	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2,3-Trichloropropane	<60		120	60	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,2,4-Trimethylbenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0
1,3,5-Trimethylbenzene	<30		120	30	ug/kg dry	*	06/09/11 14:31	06/09/11 21:26	1.0

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 103

Lab Sample ID: WUF0165-03

Date Collected: 06/07/11 09:22

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 83.4

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<30		120	30	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:26	1.0
Xylenes, total	<90		360	90	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:26	1.0
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane	98		80 - 120				06/09/11 14:31	06/09/11 21:26	1.0
Toluene-d8	99		80 - 120				06/09/11 14:31	06/09/11 21:26	1.0
4-Bromofluorobenzene	98		80 - 120				06/09/11 14:31	06/09/11 21:26	1.0

Client Sample ID: HA 104

Lab Sample ID: WUF0165-04

Date Collected: 06/07/11 09:32

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 84.8

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Bromobenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Bromochloromethane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Bromodichloromethane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Bromoform	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Bromomethane	<120		290	120	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
n-Butylbenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
sec-Butylbenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
tert-Butylbenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Carbon Tetrachloride	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Chlorobenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Chlorodibromomethane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Chloroethane	<59		120	59	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Chloroform	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Chloromethane	<59		120	59	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
2-Chlorotoluene	<59		120	59	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
4-Chlorotoluene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,2-Dibromo-3-chloropropane	<59		120	59	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,2-Dibromoethane (EDB)	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Dibromomethane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,2-Dichlorobenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,3-Dichlorobenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,4-Dichlorobenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Dichlorodifluoromethane	<59		120	59	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,1-Dichloroethane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,2-Dichloroethane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,1-Dichloroethene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
cis-1,2-Dichloroethene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
trans-1,2-Dichloroethene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,2-Dichloropropane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,3-Dichloropropane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
2,2-Dichloropropane	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
1,1-Dichloropropene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
cis-1,3-Dichloropropene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
trans-1,3-Dichloropropene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Isopropyl Ether	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0
Ethylbenzene	<29		120	29	ug/kg dry	☼	06/09/11 14:31	06/09/11 21:53	1.0

TestAmerica Watertown

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 104

Lab Sample ID: WUF0165-04

Date Collected: 06/07/11 09:32

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 84.8

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Isopropylbenzene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
p-Isopropyltoluene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Methylene Chloride	<59		120	59	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Methyl tert-Butyl Ether	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Naphthalene	<59		120	59	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
n-Propylbenzene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Styrene	<59		120	59	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,1,1,2-Tetrachloroethane	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,1,2,2-Tetrachloroethane	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Tetrachloroethene	610		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Toluene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,2,3-Trichlorobenzene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,2,4-Trichlorobenzene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,1,1-Trichloroethane	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,1,2-Trichloroethane	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Trichloroethene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Trichlorofluoromethane	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,2,3-Trichloropropane	<59		120	59	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,2,4-Trimethylbenzene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
1,3,5-Trimethylbenzene	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Vinyl chloride	<29		120	29	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0
Xylenes, total	<88		350	88	ug/kg dry	*	06/09/11 14:31	06/09/11 21:53	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	100		80 - 120	06/09/11 14:31	06/09/11 21:53	1.0
Toluene-d8	97		80 - 120	06/09/11 14:31	06/09/11 21:53	1.0
4-Bromofluorobenzene	99		80 - 120	06/09/11 14:31	06/09/11 21:53	1.0

Client Sample ID: HA 105

Lab Sample ID: WUF0165-05

Date Collected: 06/07/11 09:48

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 81.9

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Bromobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Bromochloromethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Bromodichloromethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Bromoform	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Bromomethane	<120		310	120	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
n-Butylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
sec-Butylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
tert-Butylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Carbon Tetrachloride	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Chlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Chlorodibromomethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Chloroethane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Chloroform	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Chloromethane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
2-Chlorotoluene	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 105

Lab Sample ID: WUF0165-05

Date Collected: 06/07/11 09:48

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 81.9

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2-Dibromo-3-chloropropane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2-Dibromoethane (EDB)	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Dibromomethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,3-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,4-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Dichlorodifluoromethane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,1-Dichloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2-Dichloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,1-Dichloroethene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
cis-1,2-Dichloroethene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
trans-1,2-Dichloroethene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2-Dichloropropane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,3-Dichloropropane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
2,2-Dichloropropane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,1-Dichloropropene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
cis-1,3-Dichloropropene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
trans-1,3-Dichloropropene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Isopropyl Ether	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Ethylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Hexachlorobutadiene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Isopropylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
p-Isopropyltoluene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Methylene Chloride	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Methyl tert-Butyl Ether	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Naphthalene	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
n-Propylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Styrene	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,1,1,2-Tetrachloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,1,2,2-Tetrachloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Tetrachloroethene	110	J	120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Toluene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2,3-Trichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2,4-Trichlorobenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,1,1-Trichloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,1,2-Trichloroethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Trichloroethene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Trichlorofluoromethane	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2,3-Trichloropropane	<61		120	61	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,2,4-Trimethylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
1,3,5-Trimethylbenzene	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Vinyl chloride	<31		120	31	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0
Xylenes, total	<92		370	92	ug/kg dry	*	06/09/11 14:31	06/09/11 22:20	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	104		80 - 120	06/09/11 14:31	06/09/11 22:20	1.0
Toluene-d8	98		80 - 120	06/09/11 14:31	06/09/11 22:20	1.0
4-Bromofluorobenzene	98		80 - 120	06/09/11 14:31	06/09/11 22:20	1.0

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 106

Lab Sample ID: WUF0165-06

Date Collected: 06/07/11 09:55

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 80.4

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Bromobenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Bromochloromethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Bromodichloromethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Bromoform	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Bromomethane	<120		310	120	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
n-Butylbenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
sec-Butylbenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
tert-Butylbenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Carbon Tetrachloride	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Chlorobenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Chlorodibromomethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Chloroethane	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Chloroform	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Chloromethane	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
2-Chlorotoluene	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
4-Chlorotoluene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,2-Dibromo-3-chloropropane	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,2-Dibromoethane (EDB)	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Dibromomethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,2-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,3-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,4-Dichlorobenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Dichlorodifluoromethane	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,1-Dichloroethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,2-Dichloroethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,1-Dichloroethene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
cis-1,2-Dichloroethene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
trans-1,2-Dichloroethene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,2-Dichloropropane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,3-Dichloropropane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
2,2-Dichloropropane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,1-Dichloropropene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
cis-1,3-Dichloropropene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
trans-1,3-Dichloropropene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Isopropyl Ether	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Ethylbenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Hexachlorobutadiene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Isopropylbenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
p-Isopropyltoluene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Methylene Chloride	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Methyl tert-Butyl Ether	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Naphthalene	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
n-Propylbenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Styrene	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,1,1,2-Tetrachloroethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,1,2,2-Tetrachloroethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Tetrachloroethene	92 J		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Toluene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,2,3-Trichlorobenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 106

Lab Sample ID: WUF0165-06

Date Collected: 06/07/11 09:55

Matrix: Soil

Date Received: 06/07/11 11:47

Percent Solids: 80.4

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,1,1-Trichloroethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,1,2-Trichloroethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Trichloroethene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Trichlorofluoromethane	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,2,3-Trichloropropane	<62		120	62	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,2,4-Trimethylbenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
1,3,5-Trimethylbenzene	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Vinyl chloride	<31		120	31	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Xylenes, total	<93		370	93	ug/kg dry	*	06/10/11 10:44	06/10/11 15:45	1.0
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane	99		80 - 120				06/10/11 10:44	06/10/11 15:45	1.0
Toluene-d8	99		80 - 120				06/10/11 10:44	06/10/11 15:45	1.0
4-Bromofluorobenzene	99		80 - 120				06/10/11 10:44	06/10/11 15:45	1.0

Client Sample ID: MeOH Blank

Lab Sample ID: WUF0165-07

Date Collected: 06/07/11 00:00

Matrix: methanol

Date Received: 06/07/11 11:47

Method: SW 8260B - VOCs by SW8260B

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Bromobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Bromochloromethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Bromodichloromethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Bromoform	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Bromomethane	<100		250	100	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
n-Butylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
sec-Butylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
tert-Butylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Carbon Tetrachloride	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Chlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Chlorodibromomethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Chloroethane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Chloroform	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Chloromethane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
2-Chlorotoluene	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
4-Chlorotoluene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,2-Dibromo-3-chloropropane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,2-Dibromoethane (EDB)	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Dibromomethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,2-Dichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,3-Dichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,4-Dichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Dichlorodifluoromethane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,1-Dichloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,2-Dichloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,1-Dichloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
cis-1,2-Dichloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
trans-1,2-Dichloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0

Client Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: MeOH Blank

Lab Sample ID: WUF0165-07

Date Collected: 06/07/11 00:00

Matrix: methanol

Date Received: 06/07/11 11:47

Method: SW 8260B - VOCs by SW8260B (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,3-Dichloropropane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
2,2-Dichloropropane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,1-Dichloropropene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
cis-1,3-Dichloropropene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
trans-1,3-Dichloropropene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Isopropyl Ether	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Ethylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Hexachlorobutadiene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Isopropylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
p-Isopropyltoluene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Methylene Chloride	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Methyl tert-Butyl Ether	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Naphthalene	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
n-Propylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Styrene	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,1,1,2-Tetrachloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,1,2,2-Tetrachloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Tetrachloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Toluene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,2,3-Trichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,2,4-Trichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,1,1-Trichloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,1,2-Trichloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Trichloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Trichlorofluoromethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,2,3-Trichloropropane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,2,4-Trimethylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
1,3,5-Trimethylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Vinyl chloride	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0
Xylenes, total	<75		300	75	ug/kg wet		06/10/11 10:44	06/10/11 15:18	1.0

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	102		80 - 120	06/10/11 10:44	06/10/11 15:18	1.0
Toluene-d8	98		80 - 120	06/10/11 10:44	06/10/11 15:18	1.0
4-Bromofluorobenzene	100		80 - 120	06/10/11 10:44	06/10/11 15:18	1.0

Surrogate Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Method: SW 8260B - VOCs by SW8260B

Matrix: methanol

Prep Type: Total

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DBFM (80-120)	TOL (80-120)	BFB (80-120)
WUF0165-07	MeOH Blank	102	98	100

Surrogate Legend

DBFM = Dibromofluoromethane
 TOL = Toluene-d8
 BFB = 4-Bromofluorobenzene

Method: SW 8260B - VOCs by SW8260B

Matrix: Soil

Prep Type: Total

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DBFM (80-120)	TOL (80-120)	BFB (80-120)
WUF0165-01	HA 101	100	99	98
WUF0165-02	HA 102	100	99	98
WUF0165-03	HA 103	98	99	98
WUF0165-04	HA 104	100	97	99
WUF0165-05	HA 105	104	98	98
WUF0165-06	HA 106	99	99	99

Surrogate Legend

DBFM = Dibromofluoromethane
 TOL = Toluene-d8
 BFB = 4-Bromofluorobenzene

Method: SW 8260B - VOCs by SW8260B

Matrix: Solid/Soil

Prep Type: Total

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DBFM (80-120)	TOL (80-120)	BFB (80-120)
11F0129-BLK1	Method Blank	99	99	98
11F0129-BS1	Lab Control Sample	106	99	99
11F0155-BLK1	Method Blank	98	100	99
11F0155-BS1	Lab Control Sample	104	99	99

Surrogate Legend

DBFM = Dibromofluoromethane
 TOL = Toluene-d8
 BFB = 4-Bromofluorobenzene

QC Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Method: SW 8260B - VOCs by SW8260B

Lab Sample ID: 11F0129-BLK1

Matrix: Solid/Soil

Analysis Batch: U000789

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11F0129_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Bromobenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Bromochloromethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Bromodichloromethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Bromoform	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Bromomethane	<100		250	100	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
n-Butylbenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
sec-Butylbenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
tert-Butylbenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Carbon Tetrachloride	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Chlorobenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Chlorodibromomethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Chloroethane	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Chloroform	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Chloromethane	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
2-Chlorotoluene	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
4-Chlorotoluene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,2-Dibromo-3-chloropropane	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,2-Dibromoethane (EDB)	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Dibromomethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,2-Dichlorobenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,3-Dichlorobenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,4-Dichlorobenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Dichlorodifluoromethane	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,1-Dichloroethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,2-Dichloroethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,1-Dichloroethene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
cis-1,2-Dichloroethene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
trans-1,2-Dichloroethene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,2-Dichloropropane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,3-Dichloropropane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
2,2-Dichloropropane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,1-Dichloropropene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
cis-1,3-Dichloropropene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
trans-1,3-Dichloropropene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Isopropyl Ether	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Ethylbenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Hexachlorobutadiene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Isopropylbenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
p-Isopropyltoluene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Methylene Chloride	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Methyl tert-Butyl Ether	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Naphthalene	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
n-Propylbenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Styrene	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,1,1,2-Tetrachloroethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,1,1,2,2-Tetrachloroethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Tetrachloroethene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Toluene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00

QC Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11F0129-BLK1

Matrix: Solid/Soil

Analysis Batch: U000789

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11F0129_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,2,4-Trichlorobenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,1,1-Trichloroethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,1,2-Trichloroethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Trichloroethene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Trichlorofluoromethane	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,2,3-Trichloropropane	<50		100	50	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,2,4-Trimethylbenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
1,3,5-Trimethylbenzene	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Vinyl chloride	<25		100	25	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00
Xylenes, total	<75		300	75	ug/kg wet		06/09/11 10:19	06/09/11 13:21	1.00

Surrogate	Blank % Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	99		80 - 120	06/09/11 10:19	06/09/11 13:21	1.00
Toluene-d8	99		80 - 120	06/09/11 10:19	06/09/11 13:21	1.00
4-Bromofluorobenzene	98		80 - 120	06/09/11 10:19	06/09/11 13:21	1.00

Lab Sample ID: 11F0129-BS1

Matrix: Solid/Soil

Analysis Batch: U000789

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11F0129_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzene	2500.0	2410		ug/kg		96	80 - 120
Bromobenzene	2500.0	2390		ug/kg		95	80 - 120
Bromochloromethane	2500.0	2430		ug/kg		97	80 - 120
Bromodichloromethane	2500.0	2420		ug/kg		97	80 - 120
Bromoform	2500.0	2370		ug/kg		95	80 - 120
Bromomethane	2500.0	2500		ug/kg		100	60 - 140
n-Butylbenzene	2500.0	2440		ug/kg		97	80 - 120
sec-Butylbenzene	2500.0	2440		ug/kg		97	80 - 120
tert-Butylbenzene	2500.0	2410		ug/kg		96	80 - 120
Carbon Tetrachloride	2500.0	2530		ug/kg		101	60 - 140
Chlorobenzene	2500.0	2330		ug/kg		93	80 - 120
Chlorodibromomethane	2500.0	2380		ug/kg		95	80 - 120
Chloroethane	2500.0	2470		ug/kg		99	60 - 140
Chloroform	2500.0	2500		ug/kg		100	80 - 120
Chloromethane	2500.0	2450		ug/kg		98	60 - 140
2-Chlorotoluene	2500.0	2380		ug/kg		95	80 - 120
4-Chlorotoluene	2500.0	2370		ug/kg		95	80 - 120
1,2-Dibromo-3-chloropropane	2500.0	2340		ug/kg		94	60 - 140
1,2-Dibromoethane (EDB)	2500.0	2270		ug/kg		91	80 - 120
Dibromomethane	2500.0	2370		ug/kg		95	80 - 120
1,2-Dichlorobenzene	2500.0	2280		ug/kg		91	80 - 120
1,3-Dichlorobenzene	2500.0	2370		ug/kg		95	80 - 120
1,4-Dichlorobenzene	2500.0	2360		ug/kg		94	80 - 120
Dichlorodifluoromethane	2500.0	2440		ug/kg		98	60 - 140
1,1-Dichloroethane	2500.0	2520		ug/kg		101	80 - 120
1,2-Dichloroethane	2500.0	2490		ug/kg		100	80 - 120
1,1-Dichloroethene	2500.0	2500		ug/kg		100	80 - 120

TestAmerica Watertown

QC Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11F0129-BS1

Matrix: Solid/Soil

Analysis Batch: U000789

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11F0129_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
cis-1,2-Dichloroethene	2500.0	2480		ug/kg		99	80 - 120
trans-1,2-Dichloroethene	2500.0	2450		ug/kg		98	80 - 120
1,2-Dichloropropane	2500.0	2430		ug/kg		97	80 - 120
1,3-Dichloropropane	2500.0	2330		ug/kg		93	80 - 120
2,2-Dichloropropane	2500.0	2540		ug/kg		102	60 - 140
1,1-Dichloropropene	2500.0	2560		ug/kg		102	80 - 120
cis-1,3-Dichloropropene	2500.0	2460		ug/kg		98	80 - 120
trans-1,3-Dichloropropene	2500.0	2420		ug/kg		97	80 - 120
Isopropyl Ether	2500.0	2520		ug/kg		101	80 - 120
Ethylbenzene	2500.0	2370		ug/kg		95	80 - 120
Hexachlorobutadiene	2500.0	2320		ug/kg		93	60 - 140
Isopropylbenzene	2500.0	2400		ug/kg		96	80 - 120
p-Isopropyltoluene	2500.0	2450		ug/kg		98	80 - 120
Methylene Chloride	2500.0	2440		ug/kg		98	80 - 120
Methyl tert-Butyl Ether	2500.0	2440		ug/kg		98	80 - 120
Naphthalene	2500.0	2210		ug/kg		89	60 - 140
n-Propylbenzene	2500.0	2440		ug/kg		97	80 - 120
Styrene	2500.0	2390		ug/kg		96	80 - 120
1,1,1,2-Tetrachloroethane	2500.0	2440		ug/kg		97	80 - 120
1,1,2,2-Tetrachloroethane	2500.0	2270		ug/kg		91	80 - 120
Tetrachloroethene	2500.0	2380		ug/kg		95	80 - 120
Toluene	2500.0	2360		ug/kg		94	80 - 120
1,2,3-Trichlorobenzene	2500.0	2250		ug/kg		90	80 - 120
1,2,4-Trichlorobenzene	2500.0	2310		ug/kg		92	80 - 120
1,1,1-Trichloroethane	2500.0	2570		ug/kg		103	80 - 120
1,1,2-Trichloroethane	2500.0	2270		ug/kg		91	80 - 120
Trichloroethene	2500.0	2400		ug/kg		96	80 - 120
Trichlorofluoromethane	2500.0	2510		ug/kg		101	80 - 120
1,2,3-Trichloropropane	2500.0	2260		ug/kg		90	80 - 120
1,2,4-Trimethylbenzene	2500.0	2410		ug/kg		96	80 - 120
1,3,5-Trimethylbenzene	2500.0	2410		ug/kg		96	80 - 120
Vinyl chloride	2500.0	2530		ug/kg		101	80 - 120
Xylenes, total	7500.0	7130		ug/kg		95	80 - 120

Surrogate	LCS LCS		Limits
	% Recovery	Qualifier	
Dibromofluoromethane	106		80 - 120
Toluene-d8	99		80 - 120
4-Bromofluorobenzene	99		80 - 120

Lab Sample ID: 11F0155-BLK1

Matrix: Solid/Soil

Analysis Batch: U000795

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11F0155_P

Analyte	Blank Blank		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Bromobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Bromochloromethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Bromodichloromethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Bromoform	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00

TestAmerica Watertown

QC Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11F0155-BLK1

Matrix: Solid/Soil

Analysis Batch: U000795

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11F0155_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	<100		250	100	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
n-Butylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
sec-Butylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
tert-Butylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Carbon Tetrachloride	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Chlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Chlorodibromomethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Chloroethane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Chloroform	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Chloromethane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
2-Chlorotoluene	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
4-Chlorotoluene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,2-Dibromo-3-chloropropane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,2-Dibromoethane (EDB)	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Dibromomethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,2-Dichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,3-Dichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,4-Dichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Dichlorodifluoromethane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,1-Dichloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,2-Dichloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,1-Dichloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
cis-1,2-Dichloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
trans-1,2-Dichloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,2-Dichloropropane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,3-Dichloropropane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
2,2-Dichloropropane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,1-Dichloropropene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
cis-1,3-Dichloropropene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
trans-1,3-Dichloropropene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Isopropyl Ether	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Ethylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Hexachlorobutadiene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Isopropylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
p-Isopropyltoluene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Methylene Chloride	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Methyl tert-Butyl Ether	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Naphthalene	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
n-Propylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Styrene	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,1,1,2-Tetrachloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,1,1,2,2-Tetrachloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Tetrachloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Toluene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,2,3-Trichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,2,4-Trichlorobenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,1,1-Trichloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,1,2-Trichloroethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Trichloroethene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Trichlorofluoromethane	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00

TestAmerica Watertown

QC Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11F0155-BLK1

Matrix: Solid/Soil

Analysis Batch: U000795

Client Sample ID: Method Blank

Prep Type: Total

Prep Batch: 11F0155_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<50		100	50	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,2,4-Trimethylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
1,3,5-Trimethylbenzene	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Vinyl chloride	<25		100	25	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00
Xylenes, total	<75		300	75	ug/kg wet		06/10/11 10:44	06/10/11 13:31	1.00

Surrogate	Blank % Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	98		80 - 120	06/10/11 10:44	06/10/11 13:31	1.00
Toluene-d8	100		80 - 120	06/10/11 10:44	06/10/11 13:31	1.00
4-Bromofluorobenzene	99		80 - 120	06/10/11 10:44	06/10/11 13:31	1.00

Lab Sample ID: 11F0155-BS1

Matrix: Solid/Soil

Analysis Batch: U000795

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11F0155_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	Limits
Benzene	2500.0	2460		ug/kg		98	80 - 120
Bromobenzene	2500.0	2370		ug/kg		95	80 - 120
Bromochloromethane	2500.0	2430		ug/kg		97	80 - 120
Bromodichloromethane	2500.0	2450		ug/kg		98	80 - 120
Bromoform	2500.0	2350		ug/kg		94	80 - 120
Bromomethane	2500.0	2480		ug/kg		99	60 - 140
n-Butylbenzene	2500.0	2470		ug/kg		99	80 - 120
sec-Butylbenzene	2500.0	2440		ug/kg		98	80 - 120
tert-Butylbenzene	2500.0	2400		ug/kg		96	80 - 120
Carbon Tetrachloride	2500.0	2580		ug/kg		103	60 - 140
Chlorobenzene	2500.0	2360		ug/kg		95	80 - 120
Chlorodibromomethane	2500.0	2410		ug/kg		96	80 - 120
Chloroethane	2500.0	2420		ug/kg		97	60 - 140
Chloroform	2500.0	2490		ug/kg		99	80 - 120
Chloromethane	2500.0	2460		ug/kg		98	60 - 140
2-Chlorotoluene	2500.0	2380		ug/kg		95	80 - 120
4-Chlorotoluene	2500.0	2370		ug/kg		95	80 - 120
1,2-Dibromo-3-chloropropane	2500.0	2240		ug/kg		89	60 - 140
1,2-Dibromoethane (EDB)	2500.0	2310		ug/kg		92	80 - 120
Dibromomethane	2500.0	2340		ug/kg		94	80 - 120
1,2-Dichlorobenzene	2500.0	2300		ug/kg		92	80 - 120
1,3-Dichlorobenzene	2500.0	2320		ug/kg		93	80 - 120
1,4-Dichlorobenzene	2500.0	2310		ug/kg		92	80 - 120
Dichlorodifluoromethane	2500.0	2450		ug/kg		98	60 - 140
1,1-Dichloroethane	2500.0	2510		ug/kg		100	80 - 120
1,2-Dichloroethane	2500.0	2470		ug/kg		99	80 - 120
1,1-Dichloroethene	2500.0	2540		ug/kg		102	80 - 120
cis-1,2-Dichloroethene	2500.0	2510		ug/kg		101	80 - 120
trans-1,2-Dichloroethene	2500.0	2500		ug/kg		100	80 - 120
1,2-Dichloropropane	2500.0	2460		ug/kg		98	80 - 120
1,3-Dichloropropane	2500.0	2350		ug/kg		94	80 - 120
2,2-Dichloropropane	2500.0	2590		ug/kg		104	60 - 140
1,1-Dichloropropene	2500.0	2600		ug/kg		104	80 - 120

TestAmerica Watertown

QC Sample Results

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Method: SW 8260B - VOCs by SW8260B (Continued)

Lab Sample ID: 11F0155-BS1

Matrix: Solid/Soil

Analysis Batch: U000795

Client Sample ID: Lab Control Sample

Prep Type: Total

Prep Batch: 11F0155_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
cis-1,3-Dichloropropene	2500.0	2450		ug/kg		98	80 - 120
trans-1,3-Dichloropropene	2500.0	2450		ug/kg		98	80 - 120
Isopropyl Ether	2500.0	2500		ug/kg		100	80 - 120
Ethylbenzene	2500.0	2440		ug/kg		98	80 - 120
Hexachlorobutadiene	2500.0	2350		ug/kg		94	60 - 140
Isopropylbenzene	2500.0	2450		ug/kg		98	80 - 120
p-Isopropyltoluene	2500.0	2430		ug/kg		97	80 - 120
Methylene Chloride	2500.0	2410		ug/kg		96	80 - 120
Methyl tert-Butyl Ether	2500.0	2400		ug/kg		96	80 - 120
Naphthalene	2500.0	2200		ug/kg		88	60 - 140
n-Propylbenzene	2500.0	2450		ug/kg		98	80 - 120
Styrene	2500.0	2400		ug/kg		96	80 - 120
1,1,1,2-Tetrachloroethane	2500.0	2460		ug/kg		98	80 - 120
1,1,2,2-Tetrachloroethane	2500.0	2200		ug/kg		88	80 - 120
Tetrachloroethene	2500.0	2450		ug/kg		98	80 - 120
Toluene	2500.0	2400		ug/kg		96	80 - 120
1,2,3-Trichlorobenzene	2500.0	2290		ug/kg		91	80 - 120
1,2,4-Trichlorobenzene	2500.0	2340		ug/kg		94	80 - 120
1,1,1-Trichloroethane	2500.0	2550		ug/kg		102	80 - 120
1,1,2-Trichloroethane	2500.0	2330		ug/kg		93	80 - 120
Trichloroethene	2500.0	2450		ug/kg		98	80 - 120
Trichlorofluoromethane	2500.0	2550		ug/kg		102	80 - 120
1,2,3-Trichloropropane	2500.0	2250		ug/kg		90	80 - 120
1,2,4-Trimethylbenzene	2500.0	2430		ug/kg		97	80 - 120
1,3,5-Trimethylbenzene	2500.0	2420		ug/kg		97	80 - 120
Vinyl chloride	2500.0	2530		ug/kg		101	80 - 120
Xylenes, total	7500.0	7300		ug/kg		97	80 - 120

Surrogate	LCS LCS		Limits
	% Recovery	Qualifier	
Dibromofluoromethane	104		80 - 120
Toluene-d8	99		80 - 120
4-Bromofluorobenzene	99		80 - 120

QC Association Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

GCMS Volatiles

Analysis Batch: U000789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11F0129-BS1	Lab Control Sample	Total	Solid/Soil	SW 8260B	11F0129_P
11F0129-BLK1	Method Blank	Total	Solid/Soil	SW 8260B	11F0129_P
WUF0165-01	HA 101	Total	Soil	SW 8260B	11F0129_P
WUF0165-02	HA 102	Total	Soil	SW 8260B	11F0129_P
WUF0165-03	HA 103	Total	Soil	SW 8260B	11F0129_P
WUF0165-04	HA 104	Total	Soil	SW 8260B	11F0129_P
WUF0165-05	HA 105	Total	Soil	SW 8260B	11F0129_P

Analysis Batch: U000795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11F0155-BS1	Lab Control Sample	Total	Solid/Soil	SW 8260B	11F0155_P
11F0155-BLK1	Method Blank	Total	Solid/Soil	SW 8260B	11F0155_P
WUF0165-07	MeOH Blank	Total	methanol	SW 8260B	11F0155_P
WUF0165-06	HA 106	Total	Soil	SW 8260B	11F0155_P

Prep Batch: 11F0129_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11F0129-BS1	Lab Control Sample	Total	Solid/Soil	SW 5035	
11F0129-BLK1	Method Blank	Total	Solid/Soil	SW 5035	
WUF0165-01	HA 101	Total	Soil	SW 5035	
WUF0165-02	HA 102	Total	Soil	SW 5035	
WUF0165-03	HA 103	Total	Soil	SW 5035	
WUF0165-04	HA 104	Total	Soil	SW 5035	
WUF0165-05	HA 105	Total	Soil	SW 5035	

Prep Batch: 11F0155_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
11F0155-BS1	Lab Control Sample	Total	Solid/Soil	SW 5035	
11F0155-BLK1	Method Blank	Total	Solid/Soil	SW 5035	
WUF0165-07	MeOH Blank	Total	methanol	SW 5035	
WUF0165-06	HA 106	Total	Soil	SW 5035	

WetChem

Analysis Batch: 11F0133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUF0165-01	HA 101	Total	Soil	SM 2540G	11F0133_P
WUF0165-02	HA 102	Total	Soil	SM 2540G	11F0133_P
WUF0165-03	HA 103	Total	Soil	SM 2540G	11F0133_P
WUF0165-04	HA 104	Total	Soil	SM 2540G	11F0133_P
WUF0165-05	HA 105	Total	Soil	SM 2540G	11F0133_P
WUF0165-06	HA 106	Total	Soil	SM 2540G	11F0133_P

Prep Batch: 11F0133_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUF0165-01	HA 101	Total	Soil	NO PREP - WET CHEM	
WUF0165-02	HA 102	Total	Soil	NO PREP - WET CHEM	
WUF0165-03	HA 103	Total	Soil	NO PREP - WET CHEM	
WUF0165-04	HA 104	Total	Soil	NO PREP - WET CHEM	



QC Association Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

WetChem (Continued)

Prep Batch: 11F0133_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
WUF0165-05	HA 105	Total	Soil	NO PREP - WET CHEM	
WUF0165-06	HA 106	Total	Soil	NO PREP - WET CHEM	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 101

Date Collected: 06/07/11 07:00

Date Received: 06/07/11 11:47

Lab Sample ID: WUF0165-01

Matrix: Soil

Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.0	11F0129_P	06/09/11 14:31	ABA	TAL WT
Total	Analysis	SW 8260B		1.0	U000789	06/09/11 20:32	ABA	TAL WT
Total	Prep	NO PREP - WET CHEM		1.0	11F0133_P	06/09/11 11:11	MMP	TAL WT
Total	Analysis	SM 2540G		1.0	11F0133	06/10/11 12:41	MMP	TAL WT

Client Sample ID: HA 102

Date Collected: 06/07/11 09:10

Date Received: 06/07/11 11:47

Lab Sample ID: WUF0165-02

Matrix: Soil

Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.0	11F0129_P	06/09/11 14:31	ABA	TAL WT
Total	Analysis	SW 8260B		1.0	U000789	06/09/11 20:59	ABA	TAL WT
Total	Prep	NO PREP - WET CHEM		1.0	11F0133_P	06/09/11 11:11	MMP	TAL WT
Total	Analysis	SM 2540G		1.0	11F0133	06/10/11 12:41	MMP	TAL WT

Client Sample ID: HA 103

Date Collected: 06/07/11 09:22

Date Received: 06/07/11 11:47

Lab Sample ID: WUF0165-03

Matrix: Soil

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.0	11F0129_P	06/09/11 14:31	ABA	TAL WT
Total	Analysis	SW 8260B		1.0	U000789	06/09/11 21:26	ABA	TAL WT
Total	Prep	NO PREP - WET CHEM		1.0	11F0133_P	06/09/11 11:11	MMP	TAL WT
Total	Analysis	SM 2540G		1.0	11F0133	06/10/11 12:41	MMP	TAL WT

Client Sample ID: HA 104

Date Collected: 06/07/11 09:32

Date Received: 06/07/11 11:47

Lab Sample ID: WUF0165-04

Matrix: Soil

Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.0	11F0129_P	06/09/11 14:31	ABA	TAL WT
Total	Analysis	SW 8260B		1.0	U000789	06/09/11 21:53	ABA	TAL WT
Total	Prep	NO PREP - WET CHEM		1.0	11F0133_P	06/09/11 11:11	MMP	TAL WT
Total	Analysis	SM 2540G		1.0	11F0133	06/10/11 12:41	MMP	TAL WT

Client Sample ID: HA 105

Date Collected: 06/07/11 09:48

Date Received: 06/07/11 11:47

Lab Sample ID: WUF0165-05

Matrix: Soil

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.0	11F0129_P	06/09/11 14:31	ABA	TAL WT
Total	Analysis	SW 8260B		1.0	U000789	06/09/11 22:20	ABA	TAL WT
Total	Prep	NO PREP - WET CHEM		1.0	11F0133_P	06/09/11 11:11	MMP	TAL WT

Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
 Project/Site: [none]

TestAmerica Job ID: WUF0165

Client Sample ID: HA 105

Date Collected: 06/07/11 09:48

Date Received: 06/07/11 11:47

Lab Sample ID: WUF0165-05

Matrix: Soil

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Analysis	SM 2540G		1.0	11F0133	06/10/11 12:41	MMP	TAL WT

Client Sample ID: HA 106

Date Collected: 06/07/11 09:55

Date Received: 06/07/11 11:47

Lab Sample ID: WUF0165-06

Matrix: Soil

Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.0	11F0155_P	06/10/11 10:44	ABA	TAL WT
Total	Analysis	SW 8260B		1.0	U000795	06/10/11 15:45	ABA	TAL WT
Total	Prep	NO PREP - WET CHEM		1.0	11F0133_P	06/09/11 11:11	MMP	TAL WT
Total	Analysis	SM 2540G		1.0	11F0133	06/10/11 12:41	MMP	TAL WT

Client Sample ID: MeOH Blank

Date Collected: 06/07/11 00:00

Date Received: 06/07/11 11:47

Lab Sample ID: WUF0165-07

Matrix: methanol

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.0	11F0155_P	06/10/11 10:44	ABA	TAL WT
Total	Analysis	SW 8260B		1.0	U000795	06/10/11 15:18	ABA	TAL WT

Laboratory References:

TAL WT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL 800-833-7036



Certification Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown		WI Dept of Agriculture (Micro)		105-266
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	Iowa	State Program	7	294
TestAmerica Watertown	Minnesota	NELAC	5	055-999-366
TestAmerica Watertown	Wisconsin	State Program	5	128053530

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

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Method Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Method	Method Description	Protocol	Laboratory
SW 8260B	VOCs by SW8260B		TAL WT
SM 2540G	General Chemistry Parameters		TAL WT

Protocol References:

Laboratory References:

TAL WT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL 800-833-7036



Sample Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: [none]

TestAmerica Job ID: WUF0165

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
WUF0165-01	HA 101	Soil	06/07/11 07:00	06/07/11 11:47
WUF0165-02	HA 102	Soil	06/07/11 09:10	06/07/11 11:47
WUF0165-03	HA 103	Soil	06/07/11 09:22	06/07/11 11:47
WUF0165-04	HA 104	Soil	06/07/11 09:32	06/07/11 11:47
WUF0165-05	HA 105	Soil	06/07/11 09:48	06/07/11 11:47
WUF0165-06	HA 106	Soil	06/07/11 09:55	06/07/11 11:47
WUF0165-07	MeOH Blank	methanol	06/07/11 00:00	06/07/11 11:47

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WUFO/65

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
Client Name

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring

Client #:

Address: 4631 COUNTY RD A

City/State/Zip Code: OREGON, WI 53575

Project Manager: BOB NAUTA

Telephone Number: 608.576.3001 Fax:

Sampler Name: (Print Name) ROBERT NAUTA

Sampler Signature: [Signature]

E-mail address: rjones1c@chartervet

Project Name: MADISON KIPP

Project #:

Site/Location ID:

Report To: BOB NAUTA

Invoice To: JAMB

Quote #:

PO#:

TAT Standard	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix						Preservation & # of Containers						Analyze For:	QC Deliverables	REMARKS
					SL - Sludge DW - Drinking Water	GW - Groundwater S - Soil/Solid	WW - Wastewater Specify Other	HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)					
HA 101	6/7	0700	G		✓														
102		0910																	
103		0922																	
104		0932																	
105		0948																	
106		0955																	
MeOH Blank																			

Special Instructions:

LABORATORY COMMENTS:
 Init Lab Temp: 3.6 °C
 Rec Lab Temp:
 Custody Seals: Y N N/A
 Bottles Supplied by TestAmerica: Y N
 Method of Shipment: Client

Relinquished By: <u>[Signature]</u>	Date: <u>06/07</u>	Time: <u>11:45</u>	Received By: <u>[Signature]</u>	Date: <u>6/7/11</u>	Time: <u>11:47</u>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:



Cooler Receipt Log

Work Order(s): WUFO165 Client Name/Project: RUN # of Coolers: _____

1. How did samples arrive? Dunham Fed-Ex UPS TestAmerica Client USPS Speedy _____

Date/time cooler was opened: 6/7/11 By: Connie TEMP. 3.6°

2. Were custody seals intact, signed and dated correctly?..... Intact Broken NA

3. TAT (Turn Around Time) SUBCONTRACTED HOLD STANDARD RUSH

4. Were samples on ice?..... Yes No Water Ice & Water

5. Bottles supplied by Test America? Yes No

6. Number of containers are noted on COC (Chain of Custody) ?..... Yes No

7. Matrix is identified on COC ? Yes No

8. Did all sample containers arrive in good condition?..... OK Broken Frozen Slushy

BOD Bacteria _____

9. Are there any short hold time tests? (48hrs or less)..... No Yes

Past Hold?..... No Yes

24 hours or less	48 hours	7 days
Coliform Bacteria	BOD	Aqueous Organic Prep
Fecal (orange)	CBOD	BNA 8270 DRO (HCL amber)
Total Bacteria (blue)	Nitrite NO2	Herbs PAH (NT amber)
MPN Bacteria (black)	Nitrate NO3	PCBs Pest/PCBs
SPC (Standard Plate Count - yellow)	OrthoPhosphate or	PNA
HPC (Hydrophilic Plate Count - yellow)	OrthoPhosphorus	TS (Total Solids) TDS
T. Residual Chlorine (NT bottle)	Surfactants (MBAS)	TSS (Total Suspended Solids)
CR3 or CR6 (Hex Chromium VI - NT bottle)	Sulfite	Sulfide
Dissolved Oxygen (DO)	Turbidity	Volatile Solids

10. Ops Mgr, PM or Analyst informed of short hold?.....Who _____ When _____

11. Other than short hold test , were any samples within 2 days of their hold date No Yes

Or past their expiration of hold time No Yes

12. Is the date and time of collection recorded on COC? Date Yes No on the containers Yes No

Time..... Yes No on the containers Yes No

13. Are dissolved parameters field filtered or being filtered in the lab?..... Field Lab NA

14. Are sample volumes adequate and preservatives correct for test requested? Vol... Yes No

Preservatives... Yes No

15. Were correct containers used for the analysis requested?..... Yes No

16. Do VOC samples have air bubbles >6mm?..... No Yes NA

17. Is an aqueous Trip Blank included?..... Yes No NA

18. If received, how were DRO soil samples received?..... Weighed glass jar Packed jar

19. Is a Methanol Trip Blank included?..... Yes glass jar vial No NA

20. How were VOC soils received? Methanol Sodium Bisulfate Packed Jar Encore Other Water (see options*)

* Within 48hrs of sampling Past 48hrs of sampling Frozen Not Frozen

21. Were all sample containers received and match the Sample IDs listed on COC?..... Yes No

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

TB Not on COC