ARCADIS U.S., Inc.
126 North Jefferson Street
Suite 400
Milwaukee
Wisconsin 53202
Tel 414 276 7742
Fax 414 276 7603
www.arcadis-us.com

ENVIRONMENT

Linda Hanefeld
Remediation and Redevelopment Team Supervisor
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Rd
Fitchburg WI 53711

Subject:
Bi-Monthly Progress Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. (Casetrack ID#2011-SCEE-023)

Date:
May 9, 2012

Contact:
Jennine Trask

Phone:
414.277.6203

Email:
Jennine.Trask@arcadis-us.com

Our ref:
WI001283.0001

Dear Ms. Hanefeld:

On behalf of Madison-Kipp Corporation, this Bi-Monthly Progress Report provides a summary of the activities related to the polychlorinated biphenyl (PCB) impacts discovered at the Madison-Kipp Corporation (MKC) site located at 201 Waubesa Street in Madison, Wisconsin (site).

Tasks Completed

As summarized in the Michael Best & Friedrich LLP April 20 and 27, 2012 letters and discussed at the Wisconsin Department of Natural Resources (WDNR) meeting on April 23, 2012, during the installation of the soil vapor extraction (SVE) system in the northeastern corner of the paved parking lot on the MKC site, it was discovered that the on-site stockpile of soil from the trenching activities contained PCBs. A Protocol B analysis was completed for the composite sample collected from the stockpiled soils generated during the SVE system installation, and the sample contained PCBs at a concentration of 110 parts per million. The Protocol B sample results were reported to the WDNR on March 26, 2012. On April 11, 2012, the stockpiled soil resulting from SVE trenching activities was loaded into trucks to be transported for off-site disposal. Between April 12 and 13, 2012, approximately 123 tons of hazardous soil was transported to Environmental Quality's Wayne Disposal landfill in Belleville, Michigan. A copy of the April 20, 2012 correspondence that includes communication records and documents provided to the WDNR is provided as Attachment A.

Off-site residential shallow soil sampling activities were conducted in accordance with a WDNR-approved standard operating procedure (SOP) as agreed upon

between MKC and WDNR. A copy of the SOP is provided in Attachment B. The shallow soil sampling activities were conducted by RJN Environmental Services, LLC on April 27 and 30, 2012. Shallow soil sampling activities were performed at 9 residential properties (102, 110, 114, 118, 126, 128, 130, 134, and 142 South Marquette Street) adjacent to the MKC site. Access was not provided at that time to conduct sampling activities at the 106 and 138 South Marquette Street properties. Two shallow soil samples were collected at each of the 9 residential properties (with the exception that one sample was collected at 130 South Marquette Street due to yard constraints) and submitted for laboratory analysis of volatile organic compounds and PCBs. PCBs were not detected above laboratory detection limits in any of the off-site shallow soil samples collected. A summary of the off-site shallow soil sampling activities was submitted to WDNR in a report by RJN Environmental Services, LLC dated May 7, 2012 (Attachment C). Additionally, summary letters were provided to each residence sampled and are included as Attachment D.

Tasks In-Progress

Access was secured for 106 South Marquette to perform shallow soil sampling activities. Shallow soil sampling activities will be conducted in accordance with the approved SOP. As of this date, access has not been provided to perform shallow soil activities at 138 South Marquette Street.

A formal work plan is currently being developed to investigate and characterize the PCB impacts related to the site and will be submitted to the WDNR by May 21, 2012 for approval prior to implementation. The investigation schedule will be included and formalized upon WDNR approval of the work plan.

A proposed schedule of planned activities is provided as Attachment E. This schedule is being submitted as requested to achieve a 90-day completion deadline. As discussed with you today, we believe this is an aggressive and potentially unrealistic schedule allowing for little to no time for WDNR review and contractor coordination. Therefore, we have attached a more realistic timetable and we believe the realistic timetable should be approved and govern Madison-Kipp's activities at the site (Attachment E).

Additionally, we understand a call is being scheduled by WDNR with MKC, WDNR, and the U.S. Environmental Protection Agency to discuss the PCBs at the Madison Kipp site.

Ms. Linda Hanefeld
May 9, 2012

If you have any questions or require any additional information, please contact us at 414.276.7742.

Sincerely,
ARCADIS U.S., Inc.

Christopher D. Kubacki, PE
Project Engineer

Jennine L. Trask, PE
Project Manager

Attachments:

A	Michael Best & Friedrich LLP April 20, 2012 correspondence
B	Shallow Soil Sampling SOP
C	RJN May 7, 2012 correspondence
D	RJN May 8, 2012 residential letters
E	Draft Schedule of Activities

Copies:
David Crass – Michael Best
Mark Meunier – Madison Kipp
Steve Tinker – Wisconsin Department of Justice
Mike Schmoller – WDNR
Bradley Grams & Peter Ramanauskas, EPA Region V

ARCADIS

Appendix A

Michael Best & Friedrich LLP
April 20, 2012 Correspondence

MICHAEL BEST
& FRIEDRICH LLP

Michael Best & Friedrich LLP
Attorneys at Law
One South Pinckney Street
Suite 700
Madison, WI 53703
P.O. Box 1806
Madison, WI 53701-1806
Phone 608.257.3501
Fax 608.283.2275

David A. Crass
Direct 608.283.2267
Email dacrass@michaelbest.com

April 20, 2012

VIA E-MAIL: linda.hanefeld@wisconsin.gov
AND VIA HAND DELIVERY

Ms. Linda Hanefeld
SCR Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711-5397

Re: Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, WI

Dear Ms. Hanefeld:

As you know, we represent Madison-Kipp Corporation (MKC) with respect to the matters identified in your letter of April 19, 2012. This letter is our initial response to that correspondence and we reserve the right to supplement. We expect we will be discussing this with you in greater detail at the meeting currently scheduled for Monday, April 23, 2012. As you will note below, this meeting was scheduled at MKC's request in part to discuss the recently discovered polychlorinated biphenyls (PCBs) which was the subject of your letter received just two business days before that previously scheduled meeting.

Your characterization of MKC's response regarding the recent discovery of PCBs is grossly inaccurate. As an initial matter, your letter wholly fails to reference any of MKC's responses to WDNR's requests regarding this issue. Specifically, the attached enclosures demonstrate the following:

- In response to a March 26, 2012 e-mail inquiry from Michael Schmoller of WDNR requesting additional information about the detection of PCBs, MKC's consultant (Arcadis) provided the requested report regarding PCB contaminated soil generation, testing and disposal to WDNR on March 29, 2012. The March 29, 2012 report responded to each and every one of WDNR's questions. Exhibit A

- On March 30, 2012, Michael Schmoller requested additional information regarding the sampling efforts. Arcadis provided a response to WDNR's questions on the same day, March 30th, via email to Mr. Schmoller. Exhibit B

- In response to the April 2, 2012 request from Assistant Attorney General Steve Tinker regarding a PCB soil investigation and sampling procedure, Michael Best responded by email on April 10, 2012 informing Mr. Tinker that MKC had

received the request for additional PCB sampling and would be in a position to respond shortly. Indeed, we discussed this issue with Mr. Tinker as recently as April 18th (the day before your letter) and indicated that an investigation concerning the results needed to be a part of our discussions concerning the most recent Statement of Work. Further, we provided to Mr. Tinker the waste characterization profile and analytical results that would be used for the off-site transport of the soils. In fact, Mr. Tinker's response on April 11, 2012 suggested that the PCB matter could be addressed by including it in the existing scope of work being negotiated between WDNR and MKC. Exhibit C

- On April 11, 2012, I explained to Mr. Tinker via e-mail that MKC was interested in incorporating the request for additional PCB sampling within a more comprehensive work plan submittal and requested a meeting "as soon as possible" to discuss such an investigation. In fact, it was at our request that the Monday, April 23, 2012 meeting was scheduled for just that purpose. Exhibit D

Further, your letter alleges that MKC handled this matter "inappropriately" because it should have followed WDNR's general spill notification procedures. This allegation too is misleading and lacks context. The detection of PCBs in soils characterized for disposal resulted from the presence of residual soils following the installation of a soil vapor extraction (SVE) system at the Site of which WDNR was already well aware. There was no new "spill" or "release" or "discharge" of PCBs. The Site and surrounding area is the location of an active investigation and remediation effort with extensive WDNR regulatory oversight. Taken to the extreme, your position would require a separate "spill" report for any compounds other than PCE detected in the course of the PCE investigation. The WDNR has not taken that same approach for other compounds detected during the course of MKC's PCE investigation.

When MKC received notice that soil generated from the SVE excavation activities had PCB detections, MKC promptly provided WDNR with notice and characterized the waste based on its knowledge. Thereafter and as shown above, MKC provided additional information to WDNR, as requested, and arranged for the soil to be disposed of off-site, complete with a waste characterization profile and analytical results. Finally, MKC acknowledged WDNR's request for additional sampling at the Site focused on PCBs and requested to meet with WDNR "as soon as possible" to discuss a comprehensive investigation effort. As such, MKC's response was far from inappropriate and, instead, indicates the Company's continued good faith efforts to respond to environmental matters in a timely and responsible manner.

As you know, WDNR had also recently requested copies of historic reports that contain Phase I ESA-type information. MKC undertook efforts to locate such historic reports in response to this request and discussed with WDNR and Mr. Tinker the possibility of preparing a current Phase I report that would include not only historic information but also incorporate the most recent on and off-site sampling and investigation efforts into a comprehensive report. After it was discovered that the residual soils from the SVE installation process had PCB detections, MKC

undertook additional efforts to locate information that could be used to inform the company on potential sources, if any, and upon which the company could rely to make the necessary generator certification.

During the course of these efforts, prior Phase I ESAs were located and reviewed (see Exhibits E, F and G). Two of these reports include a reference to the possible historic use of potentially PCB-containing spent oils that may have been used as a dust suppressant prior to the paving of the parking area/loading dock area in the northeast area of the Site.* MKC interviewed long-term employees and determined that the parking lot was paved sometime between 1976 and 1977. It was with this information that MKC completed the generator certification, hazardous waste manifests associated with the soil disposal efforts. The hazardous waste manifests and certificates of disposal are also attached (see Exhibit H).

We will be prepared to discuss this matter with you during the Monday, April 23rd meeting.

Sincerely,

MICHAEL BEST & FRIEDRICH LLP

David A. Crass

Enclosures

cc: Steven E. Tinker, Wisconsin DOJ
Mark Meunier, Madison-Kipp Corporation

063628-0090\11264790.1

* These reports are too voluminous for e-mail transmittal and will be hand delivered with the hard copy of this letter.

Trask (Cota), Jennine

From: Schmoller, Michael R - DNR [Michael.Schmoller@Wisconsin.gov]
Sent: Monday, March 26, 2012 7:53 PM
To: Trask (Cota), Jennine
Cc: Tinker, Steve E - DOJ; Giesfeldt, Mark F - DNR; Hanefeld, Linda S - DNR
Subject: RE: Soil Disposal - Madison Kipp

Hi Jennine
I need some more information about the PCB detect. 110 ppm is a concentration that may require the WDNR to at least notify EPA. Was there only a single analysis or multiple tests run? Also what volume of soils are planned for offsite disposal and do we know from where within the trench these soils came from? I have a concern about the possibility of having re buried PCB contaminated soil.

As soon as possible I need a written report to myself and Steve Tinker on the PCB contaminated soil generation, testing and disposal.

Thanks
Mike

From: Trask (Cota), Jennine [mailto:Jennine.Trask@arcadis-us.com]
Sent: Monday, March 26, 2012 3:50 PM
To: Schmoller, Michael R - DNR
Cc: Ziemba, Leah H (24420); Crass, David A; Mark Meunier; jharney@madison-kipp.com; Jim Harney; Nyer, Evan; Kubacki, Chris
Subject: Soil Disposal - Madison Kipp

Hi Mike,
ARCADIS is coordinating the trench spoils for off-site disposal. A Protocol B was completed for the soils and the result indicated PCBs were present in the sample at 110 ppm. The soils will be transported off-site to EQ's Wayne Disposal facility located in Belleville, Michigan for disposal.

Regards,
Jennine

Jennine Trask | Principal Engineer/Certified Project Manager 2 | jennine.trask@arcadis-us.com
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www.arcadis-us.com
Professional Registration/PE-WI, 34959
ARCADIS, Imagine the result

Trask (Cota), Jennine

From: Trask (Cota), Jennine
Sent: Thursday, March 29, 2012 12:49 PM
To: 'Schmoller, Michael R - DNR'
Cc: 'Mark Meunier'; 'jharney@madison-kipp.com'; Jim Harney; Crass, David A; 'Ziemba, Leah H (24420)'; Kubacki, Chris
Subject: Madison Kipp - Soil Disposal
Attachments: SKMBT_60112032912290.pdf

Hi Mike,

At your request I've attached a letter with additional information. I also sent a hard copy in the mail to your attention. Please let me know if you have questions.

Thanks,
Jennine

Jennine Trask | Principal Engineer/Certified Project Manager 2 | jennine.trask@arcadis-us.com

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ENVIRONMENT

Mike Schmoller
Project Manager
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Rd
Fitchburg WI 53711

Subject:
Soil Disposal, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin.

Date:
March 29, 2012

Contact:
Jennine Trask

Phone:
414.277.6203

Email:
Jennine.Trask@arcadis-us.com

Our ref:
WI001283

Dear Mr. Schmoller:

As requested, this letter provides additional information regarding the planned disposal of soil generated during trench excavation activities for installation of the soil vapor extraction system at the Madison-Kipp site. The trenching activities were completed at the site from February 29 through March 2, 2012.

The depth of the trench was approximately 4 feet below ground surface (bgs). The soils that were excavated from the trench were stockpiled adjacent to the trench. The soil was covered with plastic at the end of each day or containerized in a roll-off box with a plastic cover. On March 3, 2012, one composite soil sample (from 15 discrete locations) was collected and submitted to Test America Laboratories, Inc. for Protocol B analysis.

Following excavation of the soils, approximately 6 inches of imported, clean backfill material was placed in the base of the trench for pipe bedding. The piping was placed on top of the backfill material and the piping was then covered with an additional 6 inches of imported, clean backfill material. Excavated soils were then backfilled into the trench to a depth of approximately 9 inches bgs. The excavated soils that were re-used as backfill material did not have evidence of staining or odor. Imported, clean backfill material was then placed in the trench to bring the trench to grade.

The sample results (attached) indicated a detection of polychlorinated biphenyls of 110 parts per million. The estimated volume of soils pending disposal is between 180 and 200 tons. A soil profile has been prepared for disposal of the soil at Environmental Quality's Wayne Disposal Landfill located in Belleville, Michigan.

If you have any questions or require any additional information, please contact me at 414.276.7742.

Sincerely,

ARCADIS U.S., Inc.

Jennine Trask, PE
Project Manager

Copies:
David Crass – Michael Best
Mark Meunier – Madison Kipp

Trask (Cota), Jennine

From: Schmoller, Michael R - DNR [Michael.Schmoller@Wisconsin.gov]
Sent: Friday, March 30, 2012 8:45 AM
To: Trask (Cota), Jennine
Cc: Mark Meunier; jharney@madison-kipp.com; Jim Harney; Crass, David A; Ziemba, Leah H (24420); Kubacki, Chris; Tinker, Steve E - DOJ
Subject: RE: Madison Kipp - Soil Disposal

Thanks Jennine
These results are a concern. A couple of more questions for now:

Were the composite samples taken the full length of the trenches?

Where were the soils with staining or odors located? Do the soils with staining or odors make up the entire volume of soil waiting to be taken offsite?

What were the VOC concentrations in these soils that are being held for offsite disposal or replaced back into the trenches?

Mike

From: Trask (Cota), Jennine [mailto:Jennine.Trask@arcadis-us.com]
Sent: Thursday, March 29, 2012 12:49 PM
To: Schmoller, Michael R - DNR
Cc: Mark Meunier; jharney@madison-kipp.com; Jim Harney; Crass, David A; Ziemba, Leah H (24420); Kubacki, Chris
Subject: Madison Kipp - Soil Disposal

Hi Mike,

At your request I've attached a letter with additional information. I also sent a hard copy in the mail to your attention. Please let me know if you have questions.

Thanks,
Jennine

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Trask (Cota), Jennine

From: Trask (Cota), Jennine
Sent: Friday, March 30, 2012 2:46 PM
To: 'Schmoller, Michael R - DNR'
Cc: Mark Meunier; jharney@madison-kipp.com; Jim Harney; Crass, David A; Ziemba, Leah H (24420); Kubacki, Chris; Tinker, Steve E - DOJ
Subject: RE: Madison Kipp - Soil Disposal

Hi Mike, The composite was taken from 15 discrete locations across the full length of the trench stockpile. The VOC results for the Protocol B indicated TCLP result for PCE of 0.14 mg/L and TCE of 0.020B mg/L. There was a limited amount of soils with staining and/or odor in the trenched area between SVE-8 and SVE-9. This amount of soil does not constitute the entire volume of soil awaiting disposal.

Jennine

From: Schmoller, Michael R - DNR [mailto:Michael.Schmoller@Wisconsin.gov]
Sent: Friday, March 30, 2012 8:45 AM
To: Trask (Cota), Jennine
Cc: Mark Meunier; jharney@madison-kipp.com; Jim Harney; Crass, David A; Ziemba, Leah H (24420); Kubacki, Chris; Tinker, Steve E - DOJ
Subject: RE: Madison Kipp - Soil Disposal

Thanks Jennine
These results are a concern. A couple of more questions for now:

Were the composite samples taken the full length of the trenches?

Where were the soils with staining or odors located? Do the soils with staining or odors make up the entire volume of soil waiting to be taken offsite?

What were the VOC concentrations in these soils that are being held for offsite disposal or replaced back into the trenches?

Mike

From: Trask (Cota), Jennine [mailto:Jennine.Trask@arcadis-us.com]
Sent: Thursday, March 29, 2012 12:49 PM
To: Schmoller, Michael R - DNR
Cc: Mark Meunier; jharney@madison-kipp.com; Jim Harney; Crass, David A; Ziemba, Leah H (24420); Kubacki, Chris
Subject: Madison Kipp - Soil Disposal

Hi Mike,

At your request I've attached a letter with additional information. I also sent a hard copy in the mail to your attention. Please let me know if you have questions.

Thanks,
Jennine
Jennine Trask | Principal Engineer/Certified Project Manager 2 | jennine.trask@arcadis-us.com

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ARCADIS, Imagine the result

Ziemba, Leah H (24420)

From: Ziemba, Leah H (24420)
Sent: Tuesday, April 10, 2012 9:32 PM
To: 'Tinker, Steve E.'
Cc: Crass, David A (22267)
Subject: RE: Madison-Kipp PCB Sampling [IWOV-MBF.FID7719249]
Attachments: EQ Wayne Disposal Waste Profile PCBs March2012.pdf; J2138-1_UDS_Level_2 _Report_Final_Report[1].pdf

Steve,

We want to provide you with notice that the soils in the trench stockpile at Madison-Kipp will be transported off-site tomorrow (Wednesday) for disposal. We have attached the waste characterization profile and analytical results that will be used for the transport (we will provide you with a copy of the signed manifest when we receive a copy of it).

Also, your request for additional PCB sampling is under review by Madison-Kipp and we should be in a position to respond to the request shortly.

Thank you,

Leah

From: Tinker, Steve E. [mailto:tinkerse@DOJ.STATE.WI.US]
Sent: Monday, April 02, 2012 10:20 AM
To: Crass, David A (22267); Ziemba, Leah H (24420)
Subject: Madison-Kipp PCB Sampling

The DNR received the composite soil sample results from ARCADIS for the trenching stockpile. The DNR believes that additional soil samples are needed to determine the nature of the PCB and VOC soil problems at the site. The DNR requests the following from Madison-Kipp:

Collect discrete soil samples for total PCB and VOC analysis. Samples should be collected from locations adjacent to but outside the current trench footprint spaced approximately 15-30 feet apart. Sample locations shall cover from the northern to the southern end of the SVE lines. Sampling will be phased starting on the north end of the line. The first phase will cover the area around the transformers to a point 100 feet south of the transformers. Closer sample spacing (15 feet) will be used in this phase of work.

Two samples will be collected per location at the depth of:

Sample Depths	0-1 foot
	2-3 feet

Accepted sample collection, preservation and documentation protocols will be used.

A final written report, consistent with NR 700 code requirements, with lab sheets is required.

The first phase of work to be completed by May 1, 2012.

Tracking #_____

WASTE CHARACTERIZATION REPORT

☐ *I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.*

☐ **Michigan Disposal Waste Treatment Plant** (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
X **Wayne Disposal, Inc. Site #2 Landfill** (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
☐ **EQ Detroit, Inc.** (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 980 991 566
☐ **EQ Ohio (Envirite of Ohio)** (Stabilization and Treatment)	2050 Central Avenue, SE, Canton, OH 44707 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # OHD 980 568 992
☐ **EQ Pennsylvania (Envirite of Pennsylvania)** (Stabilization and Treatment)	730 Vogelsong Road, York,PA 17404 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # PAD 010 154 045
☐ **EQ Oklahoma, Inc.** (Stabilization, Wastewater Treatment)	2700 South 25th West Ave, Tulsa, OK 74107 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # OKD 000 402 396
☐ **EQ Resource Recovery, Inc.** (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
☐ **EQ Florida, Inc.** (Drum Consolidation, Labpack Decommissioning)	7202 East 8th Ave, Tampa, FL 33619 Phone: 800-624-5302 Fax: 813-628-0842	EPA ID # FLD 981 932 494
☐ **EQ Transfer & Processing** (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
☐ **EQ Indianapolis** (Drum Transfer/Non-Hazardous Waste Processing)	2650 North Shadeland Ave, Indianapolis, IN 46219 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # INR 000 125 641
☐ **EQ Atlanta** (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
☐ **EQ Augusta, Inc.** (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

Please note, this profile should not be used for wastes destined to EQ Illinois (Envirite of Illinois). For more information, please contact our National Service Center at (800)592-5489.

Waste Common Name: PCB SOIL – DIRECT LANDFILL

Section 1 – Generator & Customer Information

SIC/NAICS* **SIC 3364, NAICS 331521**
Generator EPA ID # WID006071716

Generator **_Madison-Kipp Corporation**

Facility Address **201 Waubesa Street**

City **Madison** State **WI** Zip **53704**

County **Dane**

Mailing Address 201 Waubesa Street

City **Madison** State **WI** Zip **53704**

Generator Contact Mark W. Meunier, SPHR

Title **Vice President – Human Resources**

Phone **608.242.5270** Fax **608.242.5248**

*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

Internal Use Only: EQ Division _____

EQ Customer No. _____

Invoicing Company _ARCADIS US, Inc.

Address **126 North Jefferson Street, Suite 400**

City **Milwaukee** State **WI** Zip **53202**

Country **Milwaukee**

Invoicing Contact Jennine Trask

Phone **414.276.7742** Fax **414.276.7603**

Technical Contact Jennine Trask

Phone **414.276.7742** Fax **414.276.7603**

Mobile **414.331.8152** Pager **NA**

E-mail **jtrask@arcadis-us.com**

Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency **2-3 rolloffs**
☐ One Time Only X Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name

UN3432, Polychlorinated Biphenyls, solids , 9, PG III

2.3) Is this waste surcharge exempt? ☐ Yes ✕ No
If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging **(check all that apply)**
☐ Bulk Solid (Yd^3 < 2000 lbs/yd^3)
✕ Bulk Solid (Ton >2000 lbs/yd^3)
☐ Bulk Liquids (Gallon)
☐ Totes, Size _____
☐ Cubic Yard Boxes/Bags
☐ Drums, Size _____
☐ Other (palletized, 5 gal. Pail, etc.) _____
Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

Section 3 – Physical Characteristics

3.1) Color **brown-black** 3.2) Odor **mild**

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☐ No

3.4) Physical State at 70°F:	× Solid	☐ Dust/Powder	☐ Liquid	☐ Sludge	
3.5) What is the pH of this waste?	☐ ≤2	☐ 2.1-4.9	× 5-10	☐ 10.1-12.4	☐ ≥12.5
3.6) What is the flash point of this waste?	☐ <90°F	☐ 90-140°F	× 140-199°F	☐ >200°F	
3.7) Does this waste contain? **(check all that apply)**		☐ **None**	☐ Free Liquids	☐ Oily Residue	☐ Metal Fines
☐ Biodegradable Sorbants	☐ Amines	☐ Ammonia	☐ Water Reactive	☐ Biohazard	☐ Aluminum
☐ Shock Sensitive Waste	☐ Reactive Waste	☐ Radioactive Waste	☐ Explosives	☐ Pyrophoric Waste	☐ Isocyanates
☐ Asbestos – non-friable	☐ Asbestos – friable	☐ Dioxins	☐ Furans		

Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

SOIL 100%

Total: 100%

4.2) Provide a *detailed* description of the process generating this waste (attach flow diagram if available).
Source unknown. Soil generating during monitoring wells and groundwater treatment system installation in a parking lot.

Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:			**Please list applicable waste code(s):**
5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)?	☐ Yes	× No	
5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)?	☐ Yes	× No	
5.3) Do any State Hazardous Waste Codes apply?	x Yes	☐ No	PCB1
5.4) Is this waste intended for wastewater treatment?	☐ Yes*	× No	

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. *If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☐ Yes × No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes X No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes × No

6.2) Is the waste an oxidizer (D001)? ☐ Yes × No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes × No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes × No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" **MUST** be checked for each constituent.

Based On: **× Generator Knowledge** **×Analysis*** **☐ MSDS***

***Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.**

Code		Regulatory Level TCLP (mg/l)	Concentration (if above)	Code		Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic	5	× Below ☐ Above ____	D024	m-Cresol	200	× Below ☐ Above ____
D005	Barium	100	× Below ☐ Above ____	D025	p-Cresol	200	× Below ☐ Above ____
D006	Cadmium	1	× Below ☐ Above ____	D026	Cresols	200	× Below ☐ Above ____
D007	Chromium	5	× Below ☐ Above ____	D027	1,4-Dichlorobenzene	7.5	× Below ☐ Above ____
D008	Lead	5	×Below ☐ Above ____	D028	1,2-Dicholoroethane	0.5	× Below ☐ Above ____
D009	Mercury	0.2	× Below ☐ Above ____	D029	1,1-Dichloroethylene	0.7	× Below ☐ Above ____
D010	Selenium	1	× Below ☐ Above ____	D030	2,4-Dinitrotoluene	0.13	× Below ☐ Above ____
D011	Silver	5	× Below ☐ Above ____	D031	Heptachlor	0.008	× Below ☐ Above ____
D012	Endrin	0.02	× Below ☐ Above ____	D032	Hexachlorobenzene	0.13	× Below ☐ Above ____
D013	Lindane	0.4	× Below ☐ Above ____	D033	Hexachlorobutadiene	0.5	× Below ☐ Above ____
D014	Methoxychlor	10	× Below ☐ Above ____	D034	Hexachloroethane	3.0	× Below ☐ Above ____
D015	Toxaphene	0.5	× Below ☐ Above ____	D035	Methyl Ethyl Ketone	200	× Below ☐ Above ____
D016	2,4-D	10	× Below ☐ Above ____	D036	Nitrobenzene	2	× Below ☐ Above ____
D017	2,4,5-TP (Silvex)	1	× Below ☐ Above ____	D037	Pentachlorophenol	100	× Below ☐ Above ____
D018	Benzene	0.5	× Below ☐ Above ____	D038	Pyridine	5	× Below ☐ Above ____
D019	Carbon Tetrachloride	0.5	× Below ☐ Above ____	D039	Tetrachloroethylene	0.7	× Below ☐ Above ____
D020	Chlordane	0.03	× Below ☐ Above ____	D040	Trichloroethylene	0.5	× Below ☐ Above ____
D021	Chlorobenzene	100	× Below ☐ Above ____	D041	2,4,5-Trichlorophenol	400	× Below ☐ Above ____
D022	Chloroform	6.0	× Below ☐ Above ____	D042	2,4,6-Trichlorophenol	2	× Below ☐ Above ____
D023	o-Cresol	200	× Below ☐ Above ____	D043	Vinyl Chloride	0.2	× Below ☐ Above ____

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☐ Yes × No
If yes, please list the constituents in Section 11.

Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code:

7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes x No _____

7.2) Is this a Universal waste? ☐ Yes x No

7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes x No

7.4) Is this waste a recoverable petroleum product? ☐ Yes* x No

7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes* x No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

Section 8 – TSCA Information

8.1) What is the concentration of PCBs in the waste? ☐ None ☐ 0-5 ppm ☐ 6-49 ppm x 50-499 ppm ☐ 500+ ppm

8.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? x Yes ☐ No

If you answered "no" to 8.1 and 8.2, please skip to Section 9.

8.3) Has this waste been processed into a non-liquid form? ☐ Yes x No

If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm

8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? x Yes ☐ No

8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes x No

8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? x N/A ☐ Yes ☐ No

Section 9 – Clean Air Act Information

NESHAP SIC*		
2812	2836	2875
2813	2841	2879
2816	2842	2891
2819	2843	2892
2821	2844	2893
2822	2851	2895
2823	2861	2899
2824	2865	2911
2833	2869	3312
2834	2873	4953
2835	2874	9511

9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes x No
(Does the waste contain >500 ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: _____ x No

9.3) Does this waste stream contain Benzene? ☐ Yes x No

If you answered "no" to 9.3, please skip to Section 10.

9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes x No

9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) ≥10 Mg/year? ☐ Yes x No

For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

9.6) Does the waste contain >10% water? ☐ Yes x No

9.7) What is the TAB quantity for your facility? _____Mg/Year

9.8) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes x No

9.9) What is the total Benzene concentration in your waste? _____Percent or _____ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

Section 10 – Fuel Blending Information

10.1) Is this waste intended for fuel blending? ☐ Yes* x No

*If yes, Heat value (BTU/lb.) _____ Chlorine (%) _____ Water (%)_____ Solids (%) _____

10.2) Is this waste intended for reclamation? ☐ Yes x No (5-Gallon Sample required for all reclaim waste streams)

Section 11 – Constituent Information

Please identify your waste constituents from these four categories: ***Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)***

Constituent	Concentration	UHC?		Constituent	Concentration	UHC?	
_____	_____	☐ Yes	☐ No	_____	_____	☐ Yes	☐ No
_____	_____	☐ Yes	☐ No	_____	_____	☐ Yes	☐ No
_____	_____	☐ Yes	☐ No	_____	_____	☐ Yes	☐ No
_____	_____	☐ Yes	☐ No	_____	_____	☐ Yes	☐ No
_____	_____	☐ Yes	☐ No	_____	_____	☐ Yes	☐ No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature _____ Printed Name _____

Company _____ Title _____ Date _____

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii)) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

Customer Indemnity.

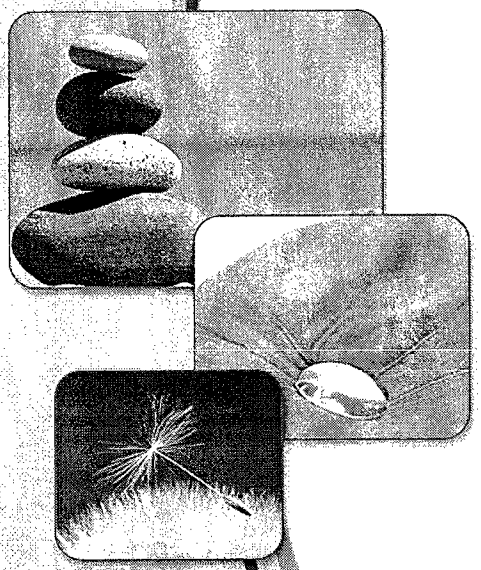
The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statues, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Watertown
1101 Industrial Drive
Suites 9 & 10
Watertown, WI 53094
Tel: (920)261-1660

TestAmerica Job ID: 610-2138-1
Client Project/Site: Madison Kipp Site W1001283.0002.00001

For:
ARCADIS U.S., Inc.
126 North Jefferson Street
Suite 400
Milwaukee, Wisconsin 53202

Attn: Ms. Jennine Trask

Authorized for release by:
3/13/2012 4:36:06 PM
Dan Milewsky
Project Manager II
dan.milewsky@testamericainc.com

Designee for

Sandie Fredrick
Project Manager I
sandie.fredrick@testamericainc.com

Table of Contents

Definitions/Glossary

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

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
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 610-2138-1

Laboratory: TestAmerica Watertown

Narrative

Job Narrative
610-2138-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 5030B: The Leachate Blank associated with this Sample contains a detection above the reporting limit (RL) for the following analyte: trichloroethene. The associated sample was detected for this analyte right at the reporting limit but well below the regulatory limit for this compound. Therefore, the data has been reported.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: The matrix spike(MS) recoveries for sample -1 were outside control limits for two analytes. The associated laboratory control sample (LCS) recovery met acceptance criteria. No corrective action was required. Trench Cuttings Composite (610-2138-1)

No other analytical or quality issues were noted.

GC Semi VOA
Method(s) 8082: The following sample(s) required a mercury clean-up, via EPA Method 3660A, to reduce matrix interferences caused by sulfur: Trench Cuttings Composite (610-2138-1). The reagent lot number used was: K30N01.

Method(s) 8082: The following sample was diluted due to the abundance of target analytes: Trench Cuttings Composite (610-2138-1). Elevated reporting limits (RLs) are provided.

Method(s) 8082: Due to the level of dilution required for the following sample, surrogate recoveries are not reported: Trench Cuttings Composite (610-2138-1). This analysis was given additional review by the section supervisor, but not re-analyzed.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

Client Sample ID: Trench Cuttings Composite — Lab Sample ID: 610-2138-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.14		0.020	0.010	mg/L	20		8260B	TCLP
Trichloroethene	0.020	B	0.020	0.010	mg/L	20		8260B	TCLP
PCB-1242	110000		16000	5300	ug/Kg	1000		8082	Total/NA
Polychlorinated biphenyls, Total	110000		16000	3100	ug/Kg	1000		8082	Total/NA
Barium	0.99		0.50	0.010	mg/L	1		6010B	TCLP
Cadmium	0.0058		0.0050	0.0020	mg/L	1		6010B	TCLP
Copper	0.064		0.025	0.010	mg/L	1		6010B	TCLP
Lead	0.012	J	0.050	0.0050	mg/L	1		6010B	TCLP
Nickel	0.057		0.025	0.010	mg/L	1		6010B	TCLP
Zinc	5.1		0.10	0.020	mg/L	1		6010B	TCLP
Flashpoint	>176		40	40	Degrees F	1		1010	Total/NA
Cyanide, Total	0.16	J B	0.50	0.056	mg/Kg	1		9014	Total/NA
pH	7.49				SU	1		9045D	Total/NA
Free Liquid	0.00				mL	1		9095B	Total/NA
Specific Gravity	1.645				%	1		SM 2710F	Total/NA

Client Sample ID: Trench Cuttings Composite
Date Collected: 03/03/12 11:00
Date Received: 03/05/12 14:37

Lab Sample ID: 610-2138-1
Matrix: Soil

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.010		0.020	0.010	mg/L			03/09/12 20:20	20
Carbon tetrachloride	<0.010		0.020	0.010	mg/L			03/09/12 20:20	20
Chlorobenzene	<0.010		0.020	0.010	mg/L			03/09/12 20:20	20
Chloroform	<0.010		0.020	0.010	mg/L			03/09/12 20:20	20
1,2-Dichloroethane	<0.010		0.020	0.010	mg/L			03/09/12 20:20	20
1,1-Dichloroethene	<0.010		0.020	0.010	mg/L			03/09/12 20:20	20
Methyl Ethyl Ketone	<0.050		0.10	0.050	mg/L			03/09/12 20:20	20
Tetrachloroethene	**0.14**		0.020	0.010	mg/L			03/09/12 20:20	20
Trichloroethene	**0.020**	B	0.020	0.010	mg/L			03/09/12 20:20	20
Vinyl chloride	<0.010		0.020	0.010	mg/L			03/09/12 20:20	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 131*		*03/09/12 20:20*	*20*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/09/12 20:20*	*20*
4-Bromofluorobenzene (Surr)	*100*		*79 - 120*		*03/09/12 20:20*	*20*
Dibromofluoromethane	*109*		*74 - 123*		*03/09/12 20:20*	*20*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
2,4-Dinitrotoluene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
Hexachlorobenzene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
Hexachloro-1,3-butadiene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
Hexachloroethane	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
Phenol	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
2-Methyl-phenol	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
3 & 4 Methylphenol	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
Nitrobenzene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1
Pentachlorophenol	<0.25		0.50	0.25	mg/L		03/08/12 09:35	03/08/12 16:11	1
Pyridine	<0.10		0.20	0.10	mg/L		03/08/12 09:35	03/08/12 16:11	1
2,4,5-Trichlorophenol	<0.25		0.50	0.25	mg/L		03/08/12 09:35	03/08/12 16:11	1
2,4,6-Trichlorophenol	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*83*		*48 - 110*	*03/08/12 09:35*	*03/08/12 16:11*	*1*
2-Fluorophenol	*35*		*20 - 100*	*03/08/12 09:35*	*03/08/12 16:11*	*1*
Nitrobenzene-d5	*83*		*41 - 110*	*03/08/12 09:35*	*03/08/12 16:11*	*1*
Phenol-d5	*22*		*20 - 100*	*03/08/12 09:35*	*03/08/12 16:11*	*1*
Terphenyl-d14	*95*		*44 - 132*	*03/08/12 09:35*	*03/08/12 16:11*	*1*
2,4,6-Tribromophenol	*80*		*50 - 129*	*03/08/12 09:35*	*03/08/12 16:11*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<5700		16000	5700	ug/Kg		03/06/12 17:05	03/07/12 18:00	1000
PCB-1221	<7100		16000	7100	ug/Kg		03/06/12 17:05	03/07/12 18:00	1000
PCB-1232	<7100		16000	7100	ug/Kg		03/06/12 17:05	03/07/12 18:00	1000
PCB-1242	**110000**		16000	5300	ug/Kg		03/06/12 17:05	03/07/12 18:00	1000
PCB-1248	<6400		16000	6400	ug/Kg		03/06/12 17:05	03/07/12 18:00	1000
PCB-1254	<3500		16000	3500	ug/Kg		03/06/12 17:05	03/07/12 18:00	1000
PCB-1260	<8000		16000	8000	ug/Kg		03/06/12 17:05	03/07/12 18:00	1000
Polychlorinated biphenyls, Total	**110000**		16000	3100	ug/Kg		03/06/12 17:05	03/07/12 18:00	1000

Client Sample ID: Trench Cuttings Composite

Lab Sample ID: 610-2138-1

Date Collected: 03/03/12 11:00
Date Received: 03/05/12 14:37

Matrix: Soil

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*50 - 116*	*03/06/12 17:05*	*03/07/12 18:00*	*1000*
DCB Decachlorobiphenyl	*0*	*D*	*48 - 142*	*03/06/12 17:05*	*03/07/12 18:00*	*1000*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.050	0.010	mg/L		03/08/12 08:00	03/08/12 17:55	1
Barium	**0.99**		0.50	0.010	mg/L		03/08/12 08:00	03/08/12 17:55	1
Cadmium	**0.0058**		0.0050	0.0020	mg/L		03/08/12 08:00	03/08/12 17:55	1
Chromium	<0.010		0.025	0.010	mg/L		03/08/12 08:00	03/08/12 17:55	1
Copper	**0.064**		0.025	0.010	mg/L		03/08/12 08:00	03/08/12 17:55	1
Lead	**0.012**	J	0.050	0.0050	mg/L		03/08/12 08:00	03/08/12 17:55	1
Nickel	**0.057**		0.025	0.010	mg/L		03/08/12 08:00	03/08/12 17:55	1
Selenium	<0.010		0.050	0.010	mg/L		03/08/12 08:00	03/08/12 17:55	1
Silver	<0.0050		0.025	0.0050	mg/L		03/08/12 08:00	03/08/12 17:55	1
Zinc	**5.1**		0.10	0.020	mg/L		03/08/12 08:00	03/08/12 17:55	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000020		0.00020	0.000020	mg/L		03/08/12 10:45	03/09/12 10:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	**>176**		40	40	Degrees F			03/07/12 12:00	1
Cyanide, Total	**0.16**	J B	0.50	0.056	mg/Kg		03/06/12 23:13	03/07/12 21:25	1
Sulfide	<9.0		23	9.0	mg/Kg		03/09/12 13:00	03/12/12 14:41	1
pH	**7.49**				SU			03/09/12 08:31	1
Free Liquid	**0.00**				mL			03/07/12 09:03	1
Percent Solids	**81**		0.013	0.013	%			03/05/12 14:59	1
Specific Gravity	**1.645**				%			03/07/12 09:06	1

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Soil — **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-131)	(80-120)	(79-120)	(74-123)
610-2138-1	Trench Cuttings Composite	96	100	100	109

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-131)	(80-120)	(79-120)	(74-123)
LCS 500-142770/5	Lab Control Sample	92	101	101	103
LCS 500-142939/5	Lab Control Sample	90	101	101	103
MB 500-142770/4	Method Blank	90	101	104	101
MB 500-142939/4	Method Blank	89	100	94	95

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-131)	(80-120)	(79-120)	(74-123)
LB 500-142678/1-A LB	Method Blank	87	100	98	95

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Soil — **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPH	TBP
Lab Sample ID	Client Sample ID	(48-110)	(20-100)	(41-110)	(20-100)	(44-132)	(50-129)
610-2138-1	Trench Cuttings Composite	83	35	83	22	95	80
610-2138-1 MS	Trench Cuttings Composite	74	21	71	21	96	94

Surrogate Legend

FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5

PHL = Phenol-d5
TPH = Terphenyl-d14
TBP = 2,4,6-Tribromophenol

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPH	TBP
Lab Sample ID	Client Sample ID	(48-110)	(20-100)	(41-110)	(20-100)	(44-132)	(50-129)
LCS 500-142647/2-A	Lab Control Sample	80	38	76	30	106	100
MB 500-142647/1-A	Method Blank	80	39	81	26	96	83

Surrogate Legend
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = Terphenyl-d14
TBP = 2,4,6-Tribromophenol

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPH	TBP
Lab Sample ID	Client Sample ID	(48-110)	(20-100)	(41-110)	(20-100)	(44-132)	(50-129)
LB 500-142577/1-B LB	Method Blank	80	34	78	20	91	72

Surrogate Legend
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = Terphenyl-d14
TBP = 2,4,6-Tribromophenol

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Soil — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(50-116)	(48-142)
610-2138-1	Trench Cuttings Composite	0 D	0 D

Surrogate Legend
TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(50-116)	(48-142)
LCS 500-142464/4-A	Lab Control Sample	88	93
LCSD 500-142464/5-A	Lab Control Sample Dup	84	88
MB 500-142464/1-A	Method Blank	87	98

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-142770/4
Matrix: Solid
Analysis Batch: 142770

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1
Carbon tetrachloride	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1
Chlorobenzene	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1
Chloroform	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1
1,2-Dichloroethane	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1
1,1-Dichloroethene	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1
Methyl Ethyl Ketone	<0.0025		0.0050	0.0025	mg/L			03/09/12 11:59	1
Tetrachloroethene	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1
Trichloroethene	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1
Vinyl chloride	<0.00050		0.0010	0.00050	mg/L			03/09/12 11:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 131*		*03/09/12 11:59*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*03/09/12 11:59*	*1*
4-Bromofluorobenzene (Surr)	*104*		*79 - 120*		*03/09/12 11:59*	*1*
Dibromofluoromethane	*101*		*74 - 123*		*03/09/12 11:59*	*1*

Lab Sample ID: LCS 500-142770/5
Matrix: Solid
Analysis Batch: 142770

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.0500	0.0483		mg/L		97	74 - 115
Carbon tetrachloride	0.0500	0.0464		mg/L		93	72 - 124
Chlorobenzene	0.0500	0.0490		mg/L		98	80 - 120
Chloroform	0.0500	0.0507		mg/L		101	76 - 117
1,2-Dichloroethane	0.0500	0.0452		mg/L		90	76 - 117
1,1-Dichloroethene	0.0500	0.0438		mg/L		88	58 - 115
Methyl Ethyl Ketone	0.0500	0.0607		mg/L		121	53 - 140
Tetrachloroethene	0.0500	0.0427		mg/L		85	71 - 120
Trichloroethene	0.0500	0.0463		mg/L		93	75 - 120
Vinyl chloride	0.0500	0.0603		mg/L		121	51 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 131*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*79 - 120*
Dibromofluoromethane	*103*		*74 - 123*

Lab Sample ID: MB 500-142939/4
Matrix: Solid
Analysis Batch: 142939

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1
Carbon tetrachloride	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1
Chlorobenzene	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1
Chloroform	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1
1,2-Dichloroethane	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-142939/4
Matrix: Solid
Analysis Batch: 142939

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1
Methyl Ethyl Ketone	<0.0025		0.0050	0.0025	mg/L			03/12/12 09:47	1
Tetrachloroethene	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1
Trichloroethene	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1
Vinyl chloride	<0.00050		0.0010	0.00050	mg/L			03/12/12 09:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 131*		*03/12/12 09:47*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/12/12 09:47*	*1*
4-Bromofluorobenzene (Surr)	*94*		*79 - 120*		*03/12/12 09:47*	*1*
Dibromofluoromethane	*95*		*74 - 123*		*03/12/12 09:47*	*1*

Lab Sample ID: LCS 500-142939/5
Matrix: Solid
Analysis Batch: 142939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.0500	0.0466		mg/L		93	74 - 115
Carbon tetrachloride	0.0500	0.0435		mg/L		87	72 - 124
Chlorobenzene	0.0500	0.0475		mg/L		95	80 - 120
Chloroform	0.0500	0.0490		mg/L		98	76 - 117
1,2-Dichloroethane	0.0500	0.0439		mg/L		88	76 - 117
1,1-Dichloroethene	0.0500	0.0426		mg/L		85	58 - 115
Methyl Ethyl Ketone	0.0500	0.0582		mg/L		116	53 - 140
Tetrachloroethene	0.0500	0.0432		mg/L		86	71 - 120
Trichloroethene	0.0500	0.0450		mg/L		90	75 - 120
Vinyl chloride	0.0500	0.0485		mg/L		97	51 - 149

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 131*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*79 - 120*
Dibromofluoromethane	*103*		*74 - 123*

Lab Sample ID: LB 500-142678/1-A LB
Matrix: Solid
Analysis Batch: 142939

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.010		0.020	0.010	mg/L			03/12/12 10:37	20
Carbon tetrachloride	<0.010		0.020	0.010	mg/L			03/12/12 10:37	20
Chlorobenzene	<0.010		0.020	0.010	mg/L			03/12/12 10:37	20
Chloroform	<0.010		0.020	0.010	mg/L			03/12/12 10:37	20
1,2-Dichloroethane	<0.010		0.020	0.010	mg/L			03/12/12 10:37	20
1,1-Dichloroethene	<0.010		0.020	0.010	mg/L			03/12/12 10:37	20
Methyl Ethyl Ketone	<0.050		0.10	0.050	mg/L			03/12/12 10:37	20
Tetrachloroethene	<0.010		0.020	0.010	mg/L			03/12/12 10:37	20
Trichloroethene	0.274		0.020	0.010	mg/L			03/12/12 10:37	20
Vinyl chloride	<0.010		0.020	0.010	mg/L			03/12/12 10:37	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 500-142678/1-A LB
Matrix: Solid
Analysis Batch: 142939

Client Sample ID: Method Blank
Prep Type: TCLP

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		75 - 131		03/12/12 10:37	20
Toluene-d8 (Surr)	100		80 - 120		03/12/12 10:37	20
4-Bromofluorobenzene (Surr)	98		79 - 120		03/12/12 10:37	20
Dibromofluoromethane	95		74 - 123		03/12/12 10:37	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-142647/1-A
Matrix: Solid
Analysis Batch: 142637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142647

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
2,4-Dinitrotoluene	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
Hexachlorobenzene	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
Hexachloro-1,3-butadiene	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
Hexachloroethane	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
Phenol	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
2-Methyl-phenol	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
3 & 4 Methylphenol	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
Nitrobenzene	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1
Pentachlorophenol	<0.025		0.050	0.025	mg/L		03/08/12 09:35	03/08/12 14:51	1
Pyridine	<0.010		0.020	0.010	mg/L		03/08/12 09:35	03/08/12 14:51	1
2,4,5-Trichlorophenol	<0.025		0.050	0.025	mg/L		03/08/12 09:35	03/08/12 14:51	1
2,4,6-Trichlorophenol	<0.0050		0.010	0.0050	mg/L		03/08/12 09:35	03/08/12 14:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	80		48 - 110	03/08/12 09:35	03/08/12 14:51	1
2-Fluorophenol	39		20 - 100	03/08/12 09:35	03/08/12 14:51	1
Nitrobenzene-d5	81		41 - 110	03/08/12 09:35	03/08/12 14:51	1
Phenol-d5	26		20 - 100	03/08/12 09:35	03/08/12 14:51	1
Terphenyl-d14	96		44 - 132	03/08/12 09:35	03/08/12 14:51	1
2,4,6-Tribromophenol	83		50 - 129	03/08/12 09:35	03/08/12 14:51	1

Lab Sample ID: LCS 500-142647/2-A
Matrix: Solid
Analysis Batch: 142785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142647

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.0500	0.0397		mg/L		79	34 - 100
2,4-Dinitrotoluene	0.0500	0.0410		mg/L		82	68 - 121
Hexachlorobenzene	0.0500	0.0501		mg/L		100	70 - 119
Hexachloro-1,3-butadiene	0.0500	0.0344		mg/L		69	32 - 110
Hexachloroethane	0.0500	0.0406		mg/L		81	28 - 100
Phenol	0.0500	0.0126		mg/L		25	21 - 100
2-Methyl-phenol	0.0500	0.0296		mg/L		59	47 - 100
3 & 4 Methylphenol	0.0500	0.0288		mg/L		58	43 - 110
Nitrobenzene	0.0500	0.0394		mg/L		79	54 - 110
Pentachlorophenol	0.0500	0.0378	J	mg/L		76	42 - 144

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-142647/2-A
Matrix: Solid
Analysis Batch: 142785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142647

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyridine	0.0500	0.0232		mg/L		46	10 - 110
2,4,5-Trichlorophenol	0.0500	0.0422	J	mg/L		84	68 - 115
2,4,6-Trichlorophenol	0.0500	0.0405		mg/L		81	64 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*80*		*48 - 110*
2-Fluorophenol	*38*		*20 - 100*
Nitrobenzene-d5	*76*		*41 - 110*
Phenol-d5	*30*		*20 - 100*
Terphenyl-d14	*106*		*44 - 132*
2,4,6-Tribromophenol	*100*		*50 - 129*

Lab Sample ID: LB 500-142577/1-B LB
Matrix: Solid
Analysis Batch: 142637

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 142647

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
2,4-Dinitrotoluene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
Hexachlorobenzene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
Hexachloro-1,3-butadiene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
Hexachloroethane	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
Phenol	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
2-Methyl-phenol	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
3 & 4 Methylphenol	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
Nitrobenzene	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1
Pentachlorophenol	<0.25		0.50	0.25	mg/L		03/08/12 09:35	03/08/12 16:31	1
Pyridine	<0.10		0.20	0.10	mg/L		03/08/12 09:35	03/08/12 16:31	1
2,4,5-Trichlorophenol	<0.25		0.50	0.25	mg/L		03/08/12 09:35	03/08/12 16:31	1
2,4,6-Trichlorophenol	<0.050		0.10	0.050	mg/L		03/08/12 09:35	03/08/12 16:31	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*80*		*48 - 110*	*03/08/12 09:35*	*03/08/12 16:31*	*1*
2-Fluorophenol	*34*		*20 - 100*	*03/08/12 09:35*	*03/08/12 16:31*	*1*
Nitrobenzene-d5	*78*		*41 - 110*	*03/08/12 09:35*	*03/08/12 16:31*	*1*
Phenol-d5	*20*		*20 - 100*	*03/08/12 09:35*	*03/08/12 16:31*	*1*
Terphenyl-d14	*91*		*44 - 132*	*03/08/12 09:35*	*03/08/12 16:31*	*1*
2,4,6-Tribromophenol	*72*		*50 - 129*	*03/08/12 09:35*	*03/08/12 16:31*	*1*

Lab Sample ID: 610-2138-1 MS
Matrix: Soil
Analysis Batch: 142785

Client Sample ID: Trench Cuttings Composite
Prep Type: TCLP
Prep Batch: 142647

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	<0.050		0.500	0.300		mg/L		60	34 - 100
2,4-Dinitrotoluene	<0.050		0.500	0.396		mg/L		79	68 - 121
Hexachlorobenzene	<0.050		0.500	0.500		mg/L		100	70 - 119
Hexachloro-1,3-butadiene	<0.050		0.500	0.320		mg/L		64	32 - 110
Hexachloroethane	<0.050		0.500	0.309		mg/L		62	28 - 100

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 610-2138-1 MS
Matrix: Soil
Analysis Batch: 142785

Client Sample ID: Trench Cuttings Composite
Prep Type: TCLP
Prep Batch: 142647

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	<0.050		0.500	0.0873	J F	mg/L		17	21 - 100
2-Methyl-phenol	<0.050		0.500	0.218	F	mg/L		44	47 - 100
3 & 4 Methylphenol	<0.050		0.500	0.213		mg/L		43	43 - 110
Nitrobenzene	<0.050		0.500	0.353		mg/L		71	54 - 110
Pentachlorophenol	<0.25		0.500	0.401	J	mg/L		80	42 - 144
Pyridine	<0.10		0.500	0.150	J	mg/L		30	10 - 110
2,4,5-Trichlorophenol	<0.25		0.500	0.400	J	mg/L		80	68 - 115
2,4,6-Trichlorophenol	<0.050		0.500	0.393		mg/L		79	64 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*74*		*48 - 110*
2-Fluorophenol	*21*		*20 - 100*
Nitrobenzene-d5	*71*		*41 - 110*
Phenol-d5	*21*		*20 - 100*
Terphenyl-d14	*96*		*44 - 132*
2,4,6-Tribromophenol	*94*		*50 - 129*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-142464/1-A
Matrix: Solid
Analysis Batch: 142539

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142464

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<5.9		17	5.9	ug/Kg		03/06/12 17:05	03/07/12 12:54	1
PCB-1221	<7.3		17	7.3	ug/Kg		03/06/12 17:05	03/07/12 12:54	1
PCB-1232	<7.3		17	7.3	ug/Kg		03/06/12 17:05	03/07/12 12:54	1
PCB-1242	<5.5		17	5.5	ug/Kg		03/06/12 17:05	03/07/12 12:54	1
PCB-1248	<6.6		17	6.6	ug/Kg		03/06/12 17:05	03/07/12 12:54	1
PCB-1254	<3.6		17	3.6	ug/Kg		03/06/12 17:05	03/07/12 12:54	1
PCB-1260	<8.2		17	8.2	ug/Kg		03/06/12 17:05	03/07/12 12:54	1
Polychlorinated biphenyls, Total	<3.2		17	3.2	ug/Kg		03/06/12 17:05	03/07/12 12:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*50 - 116*	*03/06/12 17:05*	*03/07/12 12:54*	*1*
DCB Decachlorobiphenyl	*98*		*48 - 142*	*03/06/12 17:05*	*03/07/12 12:54*	*1*

Lab Sample ID: LCS 500-142464/4-A
Matrix: Solid
Analysis Batch: 142539

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142464

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	167	158		ug/Kg		95	59 - 110
PCB-1260	167	155		ug/Kg		93	69 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*88*		*50 - 116*
DCB Decachlorobiphenyl	*93*		*48 - 142*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 500-142464/5-A
Matrix: Solid
Analysis Batch: 142539

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 142464

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	167	150		ug/Kg		90	59 - 110	5	30
PCB-1260	167	148		ug/Kg		89	69 - 120	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*50 - 116*
DCB Decachlorobiphenyl	*88*		*48 - 142*

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 500-142649/2-A
Matrix: Solid
Analysis Batch: 142741

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142649

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.100	0.0917		mg/L		92	80 - 120
Barium	0.500	0.497	J	mg/L		99	80 - 120
Cadmium	0.0500	0.0480		mg/L		96	80 - 120
Chromium	0.200	0.198		mg/L		99	80 - 120
Copper	0.250	0.248		mg/L		99	80 - 120
Lead	0.100	0.0979		mg/L		98	80 - 120
Nickel	0.500	0.488		mg/L		98	80 - 120
Selenium	0.100	0.0862		mg/L		86	80 - 120
Silver	0.0500	0.0474		mg/L		95	80 - 120
Zinc	0.500	0.478		mg/L		96	80 - 120

Lab Sample ID: LB 500-142577/1-C LB
Matrix: Solid
Analysis Batch: 142741

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 142649

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.050	0.010	mg/L		03/08/12 08:00	03/08/12 17:34	1
Barium	<0.010		0.50	0.010	mg/L		03/08/12 08:00	03/08/12 17:34	1
Cadmium	<0.0020		0.0050	0.0020	mg/L		03/08/12 08:00	03/08/12 17:34	1
Chromium	<0.010		0.025	0.010	mg/L		03/08/12 08:00	03/08/12 17:34	1
Copper	<0.010		0.025	0.010	mg/L		03/08/12 08:00	03/08/12 17:34	1
Lead	<0.0050		0.050	0.0050	mg/L		03/08/12 08:00	03/08/12 17:34	1
Nickel	<0.010		0.025	0.010	mg/L		03/08/12 08:00	03/08/12 17:34	1
Selenium	<0.010		0.050	0.010	mg/L		03/08/12 08:00	03/08/12 17:34	1
Silver	<0.0050		0.025	0.0050	mg/L		03/08/12 08:00	03/08/12 17:34	1
Zinc	<0.020		0.10	0.020	mg/L		03/08/12 08:00	03/08/12 17:34	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-142656/7-A
Matrix: Solid
Analysis Batch: 142799

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000020		0.00020	0.000020	mg/L		03/08/12 10:45	03/09/12 09:36	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 500-142656/8-A
Matrix: Solid
Analysis Batch: 142799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142656

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00200	0.00208		mg/L		104	80 - 120

Lab Sample ID: LB 500-142577/1-D LB
Matrix: Solid
Analysis Batch: 142799

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 142656

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000020		0.00020	0.000020	mg/L		03/08/12 10:45	03/09/12 10:16	1

Method: 9014 - Cyanide

Lab Sample ID: MB 500-142480/14-A
Matrix: Solid
Analysis Batch: 142611

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.130	J	0.50	0.056	mg/Kg		03/06/12 23:13	03/07/12 21:22	1

Lab Sample ID: LCS 500-142480/15-A
Matrix: Solid
Analysis Batch: 142611

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	5.00	4.93		mg/Kg		99	80 - 120

Lab Sample ID: 610-2138-1 MS
Matrix: Soil
Analysis Batch: 142611

Client Sample ID: Trench Cuttings Composite
Prep Type: Total/NA
Prep Batch: 142480

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.16	J B	1.42	1.64		mg/Kg		104	75 - 125

Lab Sample ID: 610-2138-1 MSD
Matrix: Soil
Analysis Batch: 142611

Client Sample ID: Trench Cuttings Composite
Prep Type: Total/NA
Prep Batch: 142480

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.16	J B	1.34	1.46		mg/Kg		97	75 - 125	12	20

Method: 9034 - Sulfide, Acid soluble and Insoluble (Titrimetric)

Lab Sample ID: MB 500-142802/1-A
Matrix: Solid
Analysis Batch: 143014

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142802

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<9.7		25	9.7	mg/Kg		03/09/12 13:00	03/12/12 14:40	1

Method: 9034 - Sulfide, Acid soluble and Insoluble (Titrimetric) (Continued)

Lab Sample ID: LCS 500-142802/2-A
Matrix: Solid
Analysis Batch: 143014

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142802

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	203	170		mg/Kg		84	80 - 120

Method: 9045D - pH

Lab Sample ID: 610-2138-1 DU
Matrix: Soil
Analysis Batch: 1960

Client Sample ID: Trench Cuttings Composite
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.49		7.760		SU		4	10

QC Association Summary

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

GC/MS VOA

Leach Batch: 142678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	1311	
LB 500-142678/1-A LB	Method Blank	TCLP	Solid	1311	

Analysis Batch: 142770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	8260B	
LCS 500-142770/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 500-142770/4	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 142939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 500-142678/1-A LB	Method Blank	TCLP	Solid	8260B	
LCS 500-142939/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 500-142939/4	Method Blank	Total/NA	Solid	8260B	

GC/MS Semi VOA

Leach Batch: 142577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	1311	
610-2138-1 MS	Trench Cuttings Composite	TCLP	Soil	1311	
LB 500-142577/1-B LB	Method Blank	TCLP	Solid	1311	

Analysis Batch: 142637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	8270C	142647
LB 500-142577/1-B LB	Method Blank	TCLP	Solid	8270C	142647
MB 500-142647/1-A	Method Blank	Total/NA	Solid	8270C	142647

Prep Batch: 142647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	3510C	142577
610-2138-1 MS	Trench Cuttings Composite	TCLP	Soil	3510C	142577
LB 500-142577/1-B LB	Method Blank	TCLP	Solid	3510C	142577
LCS 500-142647/2-A	Lab Control Sample	Total/NA	Solid	3510C	
MB 500-142647/1-A	Method Blank	Total/NA	Solid	3510C	

Analysis Batch: 142785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1 MS	Trench Cuttings Composite	TCLP	Soil	8270C	142647
LCS 500-142647/2-A	Lab Control Sample	Total/NA	Solid	8270C	142647

GC Semi VOA

Prep Batch: 142464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	3541	
LCS 500-142464/4-A	Lab Control Sample	Total/NA	Solid	3541	
LCSD 500-142464/5-A	Lab Control Sample Dup	Total/NA	Solid	3541	
MB 500-142464/1-A	Method Blank	Total/NA	Solid	3541	

GC Semi VOA (Continued)

Analysis Batch: 142539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	8082	142464
LCS 500-142464/4-A	Lab Control Sample	Total/NA	Solid	8082	142464
LCSD 500-142464/5-A	Lab Control Sample Dup	Total/NA	Solid	8082	142464
MB 500-142464/1-A	Method Blank	Total/NA	Solid	8082	142464

Metals

Leach Batch: 142577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	1311	
LB 500-142577/1-C LB	Method Blank	TCLP	Solid	1311	
LB 500-142577/1-D LB	Method Blank	TCLP	Solid	1311	

Prep Batch: 142649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	3010A	142577
LB 500-142577/1-C LB	Method Blank	TCLP	Solid	3010A	142577
LCS 500-142649/2-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 142656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	7470A	142577
LB 500-142577/1-D LB	Method Blank	TCLP	Solid	7470A	142577
LCS 500-142656/8-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 500-142656/7-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 142741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	6010B	142649
LB 500-142577/1-C LB	Method Blank	TCLP	Solid	6010B	142649
LCS 500-142649/2-A	Lab Control Sample	Total/NA	Solid	6010B	142649

Analysis Batch: 142799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	TCLP	Soil	7470A	142656
LB 500-142577/1-D LB	Method Blank	TCLP	Solid	7470A	142656
LCS 500-142656/8-A	Lab Control Sample	Total/NA	Solid	7470A	142656
MB 500-142656/7-A	Method Blank	Total/NA	Solid	7470A	142656

General Chemistry

Analysis Batch: 1898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	Moisture	

Analysis Batch: 1920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	9095B	

Analysis Batch: 1921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	SM 2710F	

General Chemistry (Continued)

Analysis Batch: 1960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	9045D	
610-2138-1 DU	Trench Cuttings Composite	Total/NA	Soil	9045D	

Prep Batch: 142480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	9010B	
610-2138-1 MS	Trench Cuttings Composite	Total/NA	Soil	9010B	
610-2138-1 MSD	Trench Cuttings Composite	Total/NA	Soil	9010B	
LCS 500-142480/15-A	Lab Control Sample	Total/NA	Solid	9010B	
MB 500-142480/14-A	Method Blank	Total/NA	Solid	9010B	

Analysis Batch: 142611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	9014	142480
610-2138-1 MS	Trench Cuttings Composite	Total/NA	Soil	9014	142480
610-2138-1 MSD	Trench Cuttings Composite	Total/NA	Soil	9014	142480
LCS 500-142480/15-A	Lab Control Sample	Total/NA	Solid	9014	142480
MB 500-142480/14-A	Method Blank	Total/NA	Solid	9014	142480

Analysis Batch: 142645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	1010	

Prep Batch: 142802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	9030B	
LCS 500-142802/2-A	Lab Control Sample	Total/NA	Solid	9030B	
MB 500-142802/1-A	Method Blank	Total/NA	Solid	9030B	

Analysis Batch: 143014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2138-1	Trench Cuttings Composite	Total/NA	Soil	9034	142802
LCS 500-142802/2-A	Lab Control Sample	Total/NA	Solid	9034	142802
MB 500-142802/1-A	Method Blank	Total/NA	Solid	9034	142802

Lab Chronicle

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

Client Sample ID: Trench Cuttings Composite

Lab Sample ID: 610-2138-1

Date Collected: 03/03/12 11:00
Date Received: 03/05/12 14:37

Matrix: Soil

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number		Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			142678		03/08/12 13:40	MBG	TAL CHI
TCLP	Analysis	8260B		20	142770		03/09/12 20:20	BDA	TAL CHI
TCLP	Leach	1311			142577		03/07/12 14:06	JR	TAL CHI
TCLP	Prep	3510C			142647		03/08/12 09:35	JD	TAL CHI
TCLP	Analysis	8270C		1	142637		03/08/12 16:11	DA	TAL CHI
Total/NA	Prep	3541			142464		03/06/12 17:05	DEA	TAL CHI
Total/NA	Analysis	8082		1000	142539		03/07/12 18:00	PG	TAL CHI
TCLP	Leach	1311			142577		03/07/12 14:06	JR	TAL CHI
TCLP	Prep	3010A			142649		03/08/12 08:00	LAH	TAL CHI
TCLP	Analysis	6010B		1	142741		03/08/12 17:55	TDS	TAL CHI
TCLP	Prep	7470A			142656		03/08/12 10:45	JR	TAL CHI
TCLP	Analysis	7470A		1	142799		03/09/12 10:17	JR	TAL CHI
Total/NA	Prep	9010B			142480		03/06/12 23:13	TAB	TAL CHI
Total/NA	Analysis	9014		1	142611			TAB	TAL CHI
						(Start)	03/07/12 21:25		
						(End)	03/07/12 21:26		
Total/NA	Analysis	1010		1	142645			APW	TAL CHI
						(Start)	03/07/12 12:00		
						(End)	03/07/12 13:00		
Total/NA	Prep	9030B			142802		03/09/12 13:00	CLM	TAL CHI
Total/NA	Analysis	9034		1	143014		03/12/12 14:41	CLM	TAL CHI
Total/NA	Analysis	Moisture		1	1898		03/05/12 14:59	MM	TAL WAT
Total/NA	Analysis	9095B		1	1920		03/07/12 09:03	MM	TAL WAT
Total/NA	Analysis	SM 2710F		1	1921		03/07/12 09:06	MM	TAL WAT
Total/NA	Analysis	9045D		1	1960		03/09/12 08:31	MP	TAL WAT

Laboratory References:

SFAL = SF Analytical Laboratories, 2345 South 170th Street, New Berlin, WI 53151

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

TAL WAT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL (920)261-1660

Certification Summary

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	WI Dept. of Agriculture	State Program	5	105-266
TestAmerica Watertown	Wisconsin	State Program	5	128053530
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Georgia	State Program	4	N/A
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	Kentucky (UST)	State Program	4	66
TestAmerica Chicago	L-A-B	DoD ELAP		L2304
TestAmerica Chicago	L-A-B	ISO/IEC 17025		L2304
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina DENR	State Program	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	Federal		P330-12-00038
TestAmerica Chicago	Virginia	NELAC Secondary AB	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

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.

Method Summary

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CHI
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
6010B	Metals (ICP)	SW846	TAL CHI
7470A	Mercury (CVAA)	SW846	TAL CHI
1010	Ignitability, Pensky-Martens Closed-Cup Method	SW846	TAL CHI
9014	Cyanide	SW846	TAL CHI
9034	Sulfide, Acid soluble and Insoluble (Titrimetric)	SW846	TAL CHI
9045D	pH	SW846	TAL WAT
9095B	Paint Filter	SW846	TAL WAT
Moisture	Percent Moisture	EPA	TAL WAT
SM 2710F	Specific Gravity, Density	SM	TAL WAT
Chlorine Parr Bomb	Chlorine titration curve	NONE	SFAL

Protocol References:

EPA = US Environmental Protection Agency

NONE = NONE

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

SFAL = SF Analytical Laboratories, 2345 South 170th Street, New Berlin, WI 53151

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

TAL WAT = TestAmerica Watertown, 1101 Industrial Drive, Suites 9 & 10, Watertown, WI 53094, TEL (920)261-1660

Sample Summary

Client: ARCADIS U.S., Inc.
Project/Site: Madison Kipp Site W1001283.0002.00001

TestAmerica Job ID: 610-2138-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
610-2138-1	Trench Cuttings Composite	Soil	03/03/12 11:00	03/05/12 14:37

TestAmerica Laboratories, Inc.
Attention: Sandie Fredrick
1101 Industrial Drive Suites 9 & 10
Watertown,WI 53094

Date Received: 03/06/2012
Date Reported: 03/13/12 08:57
Client Project: Soil/Waste
Client Project ID: 61000687
PO# 664163
Project #: 61000687

Certificate of Analysis

All quality control samples and checks were within acceptance limits unless otherwise indicated.Test results pertain only to those items tested. All samples were in good condition when received by the laboratory unless otherwise noted. All LOD/LOQs are adjusted to reflect dilutions.

DNR # Analyte	Result Wet Wt.	LOD Wet Wt.	Result Dry Wt.	LOD Dry Wt.	Units	Dilution Factor	Date Prepared	Date Analyzed	Method	Notes
SVC0212-01	**Trench Cuttings Composite (610-2138-1)**				**Date Sampled: 03/03/2012**					
	Preparation: SW-846 5050				Prepared By: HTM					
Chlorine as Cl	0.044	0.019	0.052	0.023	% Wt.	5	3/8/12	03/13/12	D808	
Solids			83.51		% Wt.		3/9/12	03/12/12	SM2540G 20th Ed.	

This report was prepared and printed by:

Heather Martel for Gary Geipel, SIA Department Manager

SF Analytical Laboratories • 2345 South 170th Street • New Berlin, WI 53151
Phone: (262) 754-5300 • Toll Free: (800) 300-6700 • Fax: (262) 754-5310 • sflabs.com
MILWAUKEE

ARCADIS
Infrastructure · Water · Environment · Buildings

ID#: 610-2138

CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

Page 1 of 1

Lab Work Order #

Send Results to:

Contact & Company Name: MAIJA SEPPANEN ARCADIS	Telephone: 414-276-7742
Address: 126 N. JEFFERSON ST. #400	Fax: 414-276-7603
City: MILWAUKEE State: WI Zip: 53202	E-mail Address: maija.seppanen@arcadis-us.com
Project Name/Location (City, State): MADISON-KIPP / MADISON, WI	Project #: WI001283.0002.00001
Sampler's Printed Name: MAIJA SEPPANEN	Sampler's Signature: [signature]

Preservative	E
Filtered (✓)	NO
# of Containers	3
Container Information	7, 2

PARAMETER ANALYSIS & METHOD: 3 - 2 oz. jars, 4 oz. jars, PROTOCOL B

Keys

Preservation Key: A. H_2SO_4 B. HCL C. HNO_3 D. NaOH E. None F. Other: ____ G. Other: ____ H. Other: ____

Container Information Key: 1. 40 ml Vial 2. 1 L Amber 3. 250 ml Plastic 4. 500 ml Plastic 5. Encore 6. 2 oz. Glass 7. 4 oz. Glass 8. 8 oz. Glass 9. Other: ____ 10. Other: ____

Matrix Key: SO - Soil, W - Water, T - Tissue, SE - Sediment, SL - Sludge, A - Air, NL - NAPL/Oil, SW - Sample Wipe, Other: ____

Sample ID	Collection Date	Collection Time	Type Comp	Type Grab	Matrix	Parameter 1							REMARKS
1 TRENCH CUTTINGS	3/3/12	1100	✓		SOIL	1							15 POINT COMPOSITE; 5-DAY TAT

Special Instructions/Comments:

☐ Special QA/QC Instructions(✓):

3.3°C

Laboratory Information and Receipt		Relinquished By	Received By	Relinquished By	Laboratory Received By
Lab Name: TEST AMERICA	Cooler Custody Seal (✓) ☐ Intact ☐ Not Intact	Printed Name: TONI SCHOEN	Printed Name: ADAM STARK	Printed Name: ADAM STARK	Printed Name: D. Herritz
☑ Cooler packed with ice (✓)		Signature: [signature]	Signature: [signature]	Signature: [signature]	Signature: D. Herritz
Specify Turnaround Requirements: 5-DAY TAT	Sample Receipt:	Firm: ARCADIS	Firm/Courier: TA	Firm/Courier: TA	Firm: TA
Shipping Tracking #:	Condition/Cooler Temp: ______	Date/Time: 3/5/12 0810	Date/Time: 3/5/12 11:18	Date/Time: 3/5/12 13:00	Date/Time: 3-5-12 1437

20730826 CofC AR Form 01.12.2007

Distribution: WHITE – Laboratory returns with results YELLOW – Lab copy PINK – Retained by ARCADIS

3/13/2012

Login Sample Receipt Checklist

Client: ARCADIS U.S., Inc.

Job Number: 610-2138-1

Login Number: 2138
List Number: 1
Creator: Herritz, Danica

List Source: TestAmerica Watertown

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ARCADIS U.S., Inc.

Job Number: 610-2138-1

Login Number: 2138
List Number: 1
Creator: Kelsey, Shawn M

List Source: TestAmerica Chicago
List Creation: 03/06/12 11:43 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Ziemba, Leah H (24420)

From: Tinker, Steve E. [tinkerse@DOJ.STATE.WI.US]
Sent: Wednesday, April 11, 2012 8:35 AM
To: Ziemba, Leah H (24420); Crass, David A (22267)
Subject: RE: Madison-Kipp PCB Sampling [IWOV-MBF.FID7719249]

Thank you. We are having a meeting in the next day or so on the latest SOW. Once we have the meeting, I anticipate getting in touch with you to schedule a meeting to go through the SOW. One issue, that is related to this thread and the SOW, is the presence of PCB on the site. This is currently not addressed in the SOW and we believe that it should be included in the various testing that is taking place. This could be done by including it within the definition of "compound of concern".

From: Ziemba, Leah H (24420) [mailto:lhziemba@michaelbest.com]
Sent: Tuesday, April 10, 2012 9:32 PM
To: Tinker, Steve E.
Cc: Crass, David A (22267)
Subject: RE: Madison-Kipp PCB Sampling [IWOV-MBF.FID7719249]

Steve,

We want to provide you with notice that the soils in the trench stockpile at Madison-Kipp will be transported off-site tomorrow (Wednesday) for disposal. We have attached the waste characterization profile and analytical results that will be used for the transport (we will provide you with a copy of the signed manifest when we receive a copy of it).

Also, your request for additional PCB sampling is under review by Madison-Kipp and we should be in a position to respond to the request shortly.

Thank you,

Leah

From: Tinker, Steve E. [mailto:tinkerse@DOJ.STATE.WI.US]
Sent: Monday, April 02, 2012 10:20 AM
To: Crass, David A (22267); Ziemba, Leah H (24420)
Subject: Madison-Kipp PCB Sampling

The DNR received the composite soil sample results from ARCADIS for the trenching stockpile. The DNR believes that additional soil samples are needed to determine the nature of the PCB and VOC soil problems at the site. The DNR requests the following from Madison-Kipp:

Collect discrete soil samples for total PCB and VOC analysis. Samples should be collected from locations adjacent to but outside the current trench footprint spaced approximately 15-30 feet apart. Sample locations shall cover from the northern to the southern end of the SVE lines. Sampling will be phased starting on the north end of the line. The first phase will cover the area around the transformers to a point 100 feet south of the transformers. Closer sample spacing (15 feet) will be used in this phase of work.

Two samples will be collected per location at the depth of:

Sample Depths 0-1 foot
2-3 feet

Accepted sample collection, preservation and documentation protocols will be used.

A final written report, consistent with NR 700 code requirements, with lab sheets is required.

The first phase of work to be completed by May 1, 2012.

Ziemba, Leah H (24420)

From: Crass, David A (22267)
Sent: Wednesday, April 11, 2012 9:47 AM
To: Tinker, Steve E.; Ziemba, Leah H (24420)
Subject: RE: Madison-Kipp PCB Sampling [IWOV-MBF.FID7719249]

Steve: Understood. Thank you for the message and that sounds like an appropriate way to proceed. We should include in our discussion the DNR's prior request for Phase I ESA type information. Our sense is that given what has transpired within the last year, perhaps a better way to address that request is to incorporate such historic information into an updated background section of a more comprehensive investigation work plan submittal that would set forth the investigation to be performed as a result of the SOW items (as amended by the below).

We would like to schedule that meeting as soon as possible to discuss our proposed approach, perhaps as early as the end of next week. I'm tied up on M-T, but available the rest of the week. I'm out of state at meetings on the 24th and 25th.

From: Tinker, Steve E. [mailto:tinkerse@DOJ.STATE.WI.US]
Sent: Wednesday, April 11, 2012 8:35 AM
To: Ziemba, Leah H (24420); Crass, David A (22267)
Subject: RE: Madison-Kipp PCB Sampling [IWOV-MBF.FID7719249]

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From: Ziemba, Leah H (24420) [mailto:lhziemba@michaelbest.com]
Sent: Tuesday, April 10, 2012 9:32 PM
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Cc: Crass, David A (22267)
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Leah

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Subject: Madison-Kipp PCB Sampling

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Collect discrete soil samples for total PCB and VOC analysis. Samples should be collected from locations adjacent to but outside the current trench footprint spaced approximately 15-30 feet apart. Sample locations shall cover from the northern to the southern end of the SVE lines. Sampling will be phased starting on the north end of the line. The first phase will cover the area around the transformers to a point 100 feet south of the transformers. Closer sample spacing (15 feet) will be used in this phase of work.

Two samples will be collected per location at the depth of:

Sample Depths	0-1 foot
	2-3 feet

Accepted sample collection, preservation and documentation protocols will be used.

A final written report, consistent with NR 700 code requirements, with lab sheets is required.

The first phase of work to be completed by May 1, 2012.

132

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WID 008 071 716	1	(608) 770-9401	009952558 JJK

GENERATOR

5. Generator's Name and Mailing Address: MADISON-KIPP CORPORATION
201 WAUBESA
MADISON, WI 53704
Generator's Phone: (608) 770-9401
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: US BULK Transport INC. — U.S. EPA ID Number: PAD 987347515

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: WAYNE DISPOSAL, INC
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111
Facility's Phone: (800) 592-5489
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, Polychlorinated biphenyls, solid, 9, PGII, (PCB), ERG #171	001	DT	Est. 49	K	PCB1
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. D12A039WDI / PCB SOIL-DIRECT LANDFILL / Emergency Contact: Mark W. Meunier 608-770-9401
Storage Start Date: 2/23/2012 Unique Container ID#: 132 B

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Mark Meunier	Mark Meunier	4	10	12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Greg Whipp	Greg Whipp	4	10	12
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
PCB			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Mark Weeks	Mark Weeks	4	12	12

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 009952558 JJK, Line Item 1 has been landfilled on

April 12, 2012 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: Mark Wade

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) TK 198 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	WID 008 071 716	1	(608) 770-9401	009952555 JJK

GENERATOR

5. Generator's Name and Mailing Address: MADISON-KIPP CORPORATION
201 WAUBESA
MADISON, WI 53704
Generator's Phone: (608) 770-9401
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: US Bulk Transport Inc — U.S. EPA ID Number: PAD 987349615

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: WAYNE DISPOSAL, INC
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111
Facility's Phone: (800) 592-5489
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, Polychlorinated biphenyls, solid, 9, PGII, (PCB), ERG #171	001	DT	Est. 13,000	K	PCB1
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. D12/039/NDI / PCB SOIL-DIRECT LANDFILL / Emergency Contact: Mark W. Meunier 608-770-9401
Storage Start Date: 2/28/12 Unique Container ID#: 1 of 1

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Mark Meunier — Signature: [signature] — Month: 4 Day: 10 Year: 12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: James L Hook — Signature: [signature] — Month: 4 Day: 10 Year: 12

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
R(P)			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible] — Signature: [signature] — Month: 04 Day: 12 Year: 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB S.I.J

and specified on Manifest # 009952555 JJK, Line Item 1 has been landfilled on

April 12, 2012 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: Mark Wells

Truck # 197

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WID 006 071 716	1	(608) 770-9401	009952559 JJK

GENERATOR

5. Generator's Name and Mailing Address: MADISON-KIPP CORPORATION
201 WAUBESA
MADISON, WI 53704
Generator's Phone: (608) 770-9401
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: V S Bulk Transport Inc.
U.S. EPA ID Number: PAD 987 347 515

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: WAYNE DISPOSAL, INC
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111
Facility's Phone: (800) 592-5489
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, Polychlorinated biphenyls, solid, 9, PGII, (PCB), ERG #171	001	DT	EST 49,950 lbs	K	PCB1
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. DI2/WSEWEI / PCB SOIL-DIRECT LANDFILL / Emergency Contact: Mark W. Meunier 608-770-9401
Storage Start Date: 2/29/2012 Unique Container ID#: 197 A

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Mark Meunier
Signature:
Month: 4 Day: 10 Year: 12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Randy Akin
Signature:
Month: 04 Day: 11 Year: 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
D80			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Tonya Conway
Signature:
Month: 04 Day: 12 Year: 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Sld

and specified on Manifest # 006995255 9 JJK, Line Item 1 has been landfilled on

April 12, 2012 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: Mark Wilson

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WID 006 071 716	1	(608) 770-9401	009952551 JJK

GENERATOR

5. Generator's Name and Mailing Address: MADISON-KIPP CORPORATION
201 WAUBESA
MADISON, WI 53704
Generator's Phone: (608) 770-9401
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Chief Liquid Waste — U.S. EPA ID Number: WID058878871

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: WAYNE DISPOSAL, INC
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111
Facility's Phone: (800) 592-5489
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN2432, Polychlorinated biphenyls, solid, 9, PGII, (PCB), ERG #171	001	DT	65 13159 LB	K	PCB1
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. D124038WDI / PCB SOIL-DIRECT LANDFILL / Emergency Contact: Mark W. Meunier 608-770-9401
Storage Start Date: 02/29/2012 Unique Container ID#: B1DH

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Mark Meunier — Signature — Month: 04 Day: 10 Year: 12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Cushin Petrock — Signature — Month: 04 Day: 12 Year: 12

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H10			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Mark Tarnecki — Signature — Month: 04 Day: 13 Year: 12

Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB S.L.J

and specified on Manifest # 009952551 JJK, Line Item 1 has been landfilled on

April 13, 2012 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: Mark Wilson

108A

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WID 006 071 716	1	(608) 770-9401	009952557 JJK

GENERATOR

5. Generator's Name and Mailing Address: MADISON-KIPP CORPORATION
201 WAUBESA
MADISON, WI 53704
Generator's Phone: (608) 770-9401
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: US Bulk Transport Inc. U.S. EPA ID Number: PAD 987 347 585

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: WAYNE DISPOSAL, INC
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111
Facility's Phone: (800) 592-5489
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, Polychlorinated biphenyls, solid, 9, PGII, (PCB), ERG 171	001	DT	19,950	K	PCB1
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. D124636WDI / PCB SOIL-DIRECT LANDFILL / Emergency Contact: Mark W. Meunier 608-770-9401
Storage Start Date: 2/23/2012 Unique Container ID#: 123-A

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Mark Meunier Signature: Month 4 Day 10 Year 12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Pete Rabe Signature: Month 4 Day 11 Year 12

Transporter 2 Printed/Typed Name: Signature: Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
RCB			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: David Tomasi Signature: Month 4 Day 12 Year 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 009952557JJK, Line Item 1 has been landfilled on

April 12th, 2012 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

174 76,220

Please print or type: (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WID 008 071 716	1	(608) 770-9401	003952556 JJK

GENERATOR

5. Generator's Name and Mailing Address: MADISON-KIPP CORPORATION
201 WAUBESA
MADISON, WI 53704
Generator's Phone: (608) 770-9401
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: US Bulk Transport Inc — U.S. EPA ID Number: PAD 987347915

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: WAYNE DISPOSAL, INC
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111
Facility's Phone: (800) 592-5489
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, Polychlorinated biphenyls, solid, 9, PGII, (PCB), ERG #171	001	DT	8SK 19980 KG	K	PCB1
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. D124939WDI / PCB SOIL-DIRECT LANDFILL / Emergency Contact: Mark W. Meunier 608-770-9401
Storage Start Date: 2/22/2012 Unique Container ID#: 8-MD-13

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Mark Meunier — Signature: [signature] — Month: 4 — Day: 10 — Year: 12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD JACKSON — Signature: [signature] — Month: 04 — Day: 10 — Year: 12

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
DCB			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: David Fornelli — Signature: [signature] — Month: 4 — Day: 12 — Year: 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 009952556JJK, Line Item 1 has been landfilled on

April 12th, 2012 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MID 005 506 357	1	(800) 899-3975	009034798 JJK

GENERATOR

5. Generator's Name and Mailing Address: MARATHON PETROLEUM LP
1300 SOUTH FORT ST
ATTENTION: BRIAN HUNTER
DETROIT, MI 48217
Generator's Phone: (313) 297-6076
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: EQ INDUSTRIAL SERVICES — U.S. EPA ID Number: MID 000 263 871

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: MICHIGAN DISPOSAL WASTE TREATMENT PI
40350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111
Facility's Phone: (800) 592-5469
U.S. EPA ID Number: MID 000 724 831

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN3077, Waste Environmentally hazardous substances, solid, n.o.s., 9, PGIII, ERG #171	1	CM	31,500	P	F037
	2.					
	3.					
	4.				1	

14. Special Handling Instructions and Additional Information
1. L09582GMDI / CENTRIFUGE SOLIDS
Box - 202

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Emily L. Harrod — Signature: [signature] — Month: 4 — Day: 13 — Year: 12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jeremy R. Lange — Signature: [signature] — Month: 4 — Day: 13 — Year: 12

Transporter 2 Printed/Typed Name: — Signature: — Month: — Day: — Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month: — Day: — Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H039			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Charles DeWitt — Signature: [signature] — Month: 4 — Day: 13 — Year: 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

ARCADIS

Appendix B

Shallow Soil Sampling SOP

ARCADIS

Infrastructure · Water · Environment · Buildings

Imagine the result

SOP: Soil Sampling using Hand Augers

I. Scope and Application

This document describes procedures for soil sampling using hand augers.

II. Personnel Qualifications

ARCADIS personnel directing, supervising, or leading soil sampling activities should have a minimum of 2 years of previous environmental soil sampling experience. ARCADIS personnel providing assistance to soil sample collection and associated activities should have a minimum of 6 months of related experience or an advanced degree in environmental sciences.

III. Equipment List

- personal protective equipment (PPE), as specified by the site Health and Safety Plan (HASP);
- stainless steel hand augers;
- indelible ink pens;
- engineer's ruler or survey rod;
- sealable plastic bags (e.g., Ziploc®);
- equipment decontamination materials
- sample bottles and preservatives appropriate for the parameters to be sampled for laboratory analysis;
- transport container with ice (if sampling for laboratory analysis); and
- appropriate sample containers and forms.

IV. Cautions

Task specific Job Safety Analysis (JSAs) must be developed to identify site hazards associated with the investigation and reviewed by all field crew members prior to the start of work. Underground utilities will be cleared prior to commencement of work.

V. Health and Safety Considerations

Soil sample collection will be performed in accordance with a site-specific Health and Safety Plan (HASP) and task specific JSA forms, copies of which will be present on site during such activities.

VI. Procedure

Soil samples will be collected at intervals from the ground surface to various depths. Sample locations will be identified using stakes, flagging, or other appropriate means, and will be noted in a field logbook, PDA, and/or soil sampling logs. Sample points will be located by surveying, use of a global positioning system (GPS), and/or measurements from other surveyed site features.

1. Equipment that will come in contact with the soil sample should be cleaned in accordance with the appropriate equipment decontamination SOP(s), or else new, disposable equipment should be used.

2. Clear the ground surface of brush, root mat, grass, leaves, or other debris.

3. Use a hand auger to collect a sample of the required depth interval.

4. Use an engineer's ruler to verify that the sample is collected to the correct depth and record the top and bottom depths from the ground surface.

5. To collect samples below the surface interval, remove the surface interval first; then collect the deeper interval. To prevent the hole from collapsing, it may be necessary to remove a wider section from the surface.

6. Companion soil samples will be collected from bore holes. Companion soil sampling includes a volume of sample placed in a sealable plastic bag for field screening using a photoionization detector and a separate volume of sample placed in a separate sealable plastic bag on ice for subsequent placement in a sample jar for laboratory analysis.

7. Place sample in clean sample container; label with sample identification number, date, and time of collection; and place on ice. Prepare samples for packaging and shipping to the laboratory in accordance with the Chain-of-Custody Handling, Packing, and Shipping SOP.

8. Backfill sample holes to grade with native material or other suitable material.

VII. Waste Management

Waste soils will be managed according to state and /or federal requirements. Personal Protective Equipment (PPE) and decontamination fluids will be contained separately and staged at the project site for appropriate disposal. Waste containers must be a sealed and labeled at the time of generation. Labels will indicate date, sample locations, site name, city, state, and description of the matrix.

VIII. Data Recording and Management

The field team leader will retain all site documentation while in the field and add to project files when the field mobilization is complete.

IX. Quality Assurance

Quality assurance samples (rinse blanks, duplicates, and MS/MSDs) will be collected depending on the project quality objectives. Reusable soil sampling equipment will be cleaned prior to use, following the equipment cleaning SOP. Field rinse blanks will be used to confirm that decontamination procedures are sufficient and samples are representative of site.

ARCADIS

Appendix C

RJN May 7, 2012
Correspondence

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

VIA ELECTRONIC MAIL

May 7, 2012

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

RE: Madison-Kipp Corporation Soil Sampling and Analyses
Various Marquette Street Properties

Dear Mr. Schmoller:

On behalf of Madison-Kipp Corporation and pursuant to a request by the Wisconsin Department of Natural Resources ("WDNR"), soil sampling was completed at 102, 110, 114, 118, 126, 128, 130, 134 and 142 South Marquette Street, as shown on Figure 1. Access was not granted for 106 and 138 South Marquette Street; consequently, sampling was not completed on those properties. To the extent possible, samples were collected at locations 10 feet east of the west property line, 10 feet north of the south property line, and 10 feet south of the north property line at each property. However, due to the presence of buildings, pavement, gardens and owner requests, modifications to the locations were made at some of the properties. Figures 2 through 10 show the exact locations of the sampling performed at each property. Note that only a single sample was collected at 130 South Marquette Street, due to the presence of paving on the north side of the garage. As requested by WDNR, the collected samples were analyzed for volatile organic compounds or "VOCs" (including tetrachloroethene (PCE), trichloroethene (TCE), cis- and trans-1,2-dichloroethene and vinyl chloride) and polychlorinated biphenyls ("PCBs").

Protocol

Sampling was completed consistent with an approved standard operating procedure ("SOP") using a stainless steel hand auger. The soil sampling SOP was approved by you on March 22, 2012 and is incorporated herein by reference. At each location, the auger was advanced to a depth of 9 inches. This soil was placed on a clean piece of plastic. The auger was then advanced to 12 inches; the samples were collected from the portion of the boring between 9 and 12 inches. For the analyses of VOCs, a sample of soil weighing between 25 and 30 grams

was placed in a pre-weighed, laboratory-supplied container, and preserved with methanol. For PCB analyses, a second laboratory-supplied container was packed with soil, with no preservative. Finally, a third container was filled with soil for dry weight analysis. Samples were immediately placed in sealable plastic bags, and placed in an iced cooler. The boring was then filled with native soil.

All sampling equipment was cleaned prior to each boring. Equipment was washed in a tri-sodium phosphate solution, then rinsed with distilled water. All wash and rinse water was collected in gallon jugs. After sampling was completed, the waste water was placed in the Madison-Kipp waste stream that is collected by Advanced Waste of Milwaukee.

Immediately after samples were collected, the coolers were re-filled with ice, sealed, and sent by overnight delivery to the Test America laboratory in Cedar Falls, Iowa. A completed chain of custody accompanied the samples, and a rush turnaround was requested.

Results

The laboratory report is attached. As indicated above, the samples were analyzed for VOCs and PCBs. Sample 102-2 (see Figure 2 for sampling location) yielded 2.19 mg/kg of tetrachloroethene, 0.49 mg/kg of cis-1,2-dichloroethene, and 0.445 mg/kg of trichloroethene. Other than the detections in Sample 102-2, no VOCs were detected in any of the other collected soil samples. No PCBs were detected in any of the collected soil samples.

If you have any questions, please direct them through the appropriate channels.

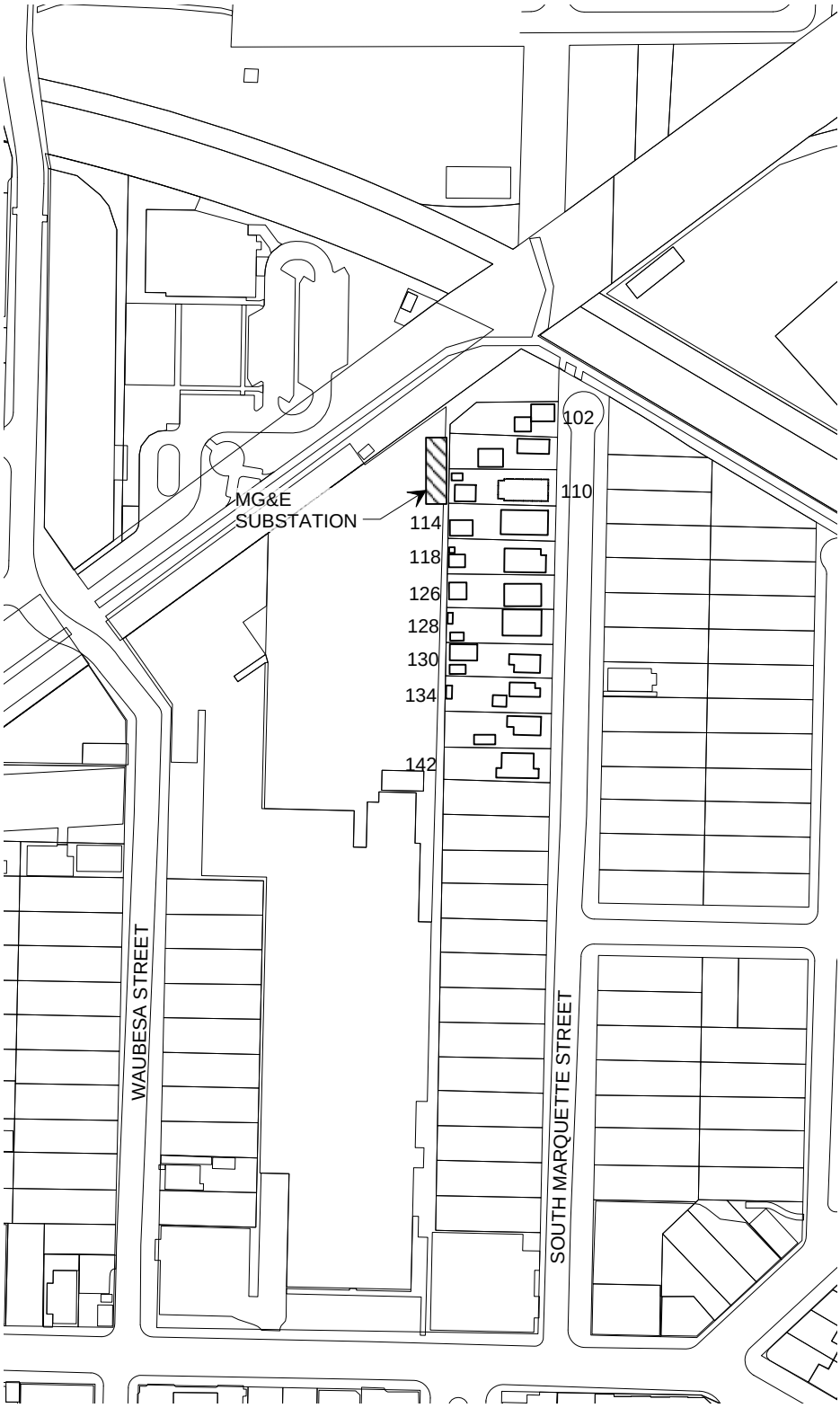
Sincerely,
RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta
Hydrogeologist

Enclosures (Figures 1-10; Laboratory Report)

cc: Mark Meunier – Madison-Kipp Corporation
David Crass – Michael Best & Friedrich LLP

FIGURES



NORTH

SCALE IN FEET

0 100 200

RJN Environmental Services, LLC

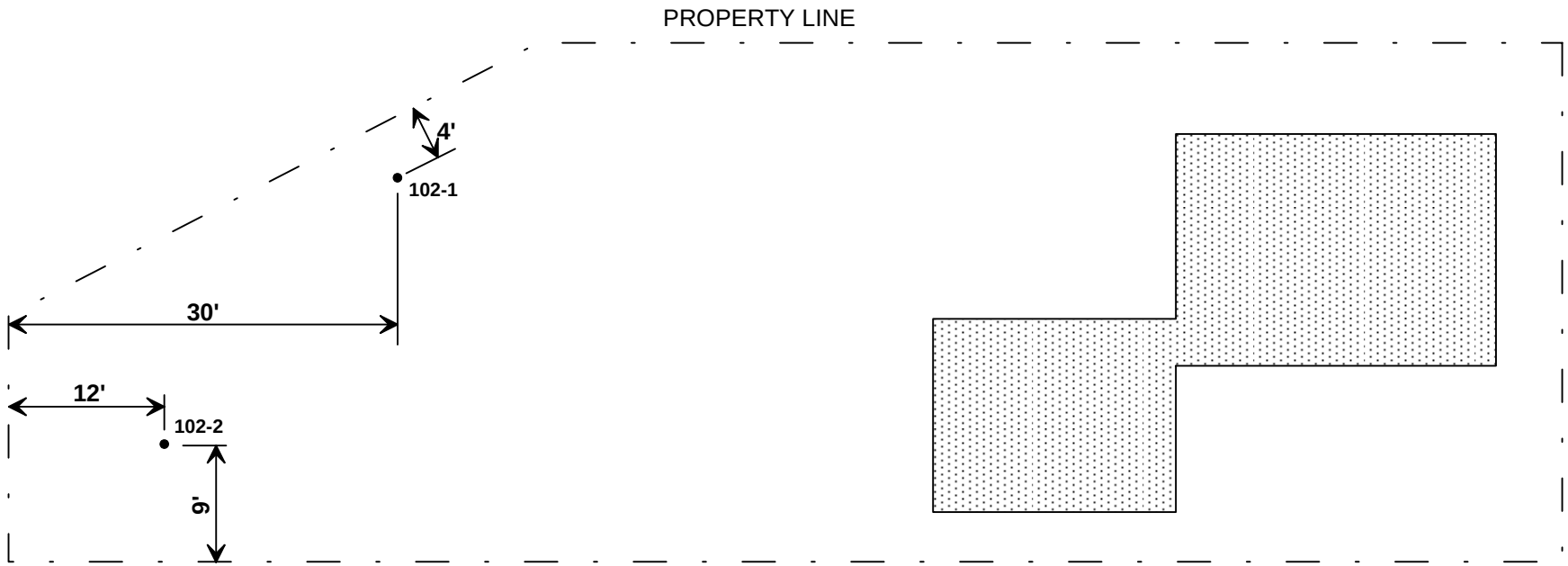
Surface Water Studies
Groundwater Studies
Site Investigations

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

MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE PROPERTIES

FIGURE 1

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	07 MAY 12	SOIL SAMPLE



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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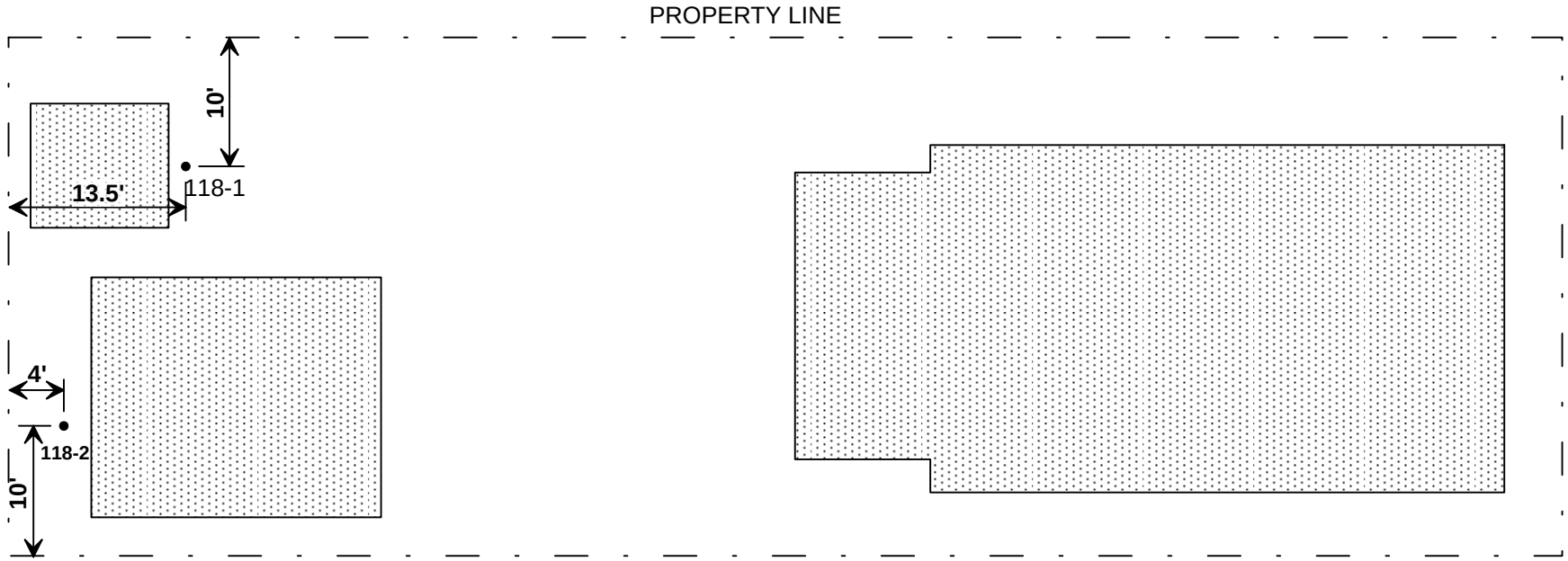
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
102 SOUTH MARQUETTE STREET

FIGURE 2

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	102 MARQ



STRUCTURE

NORTH

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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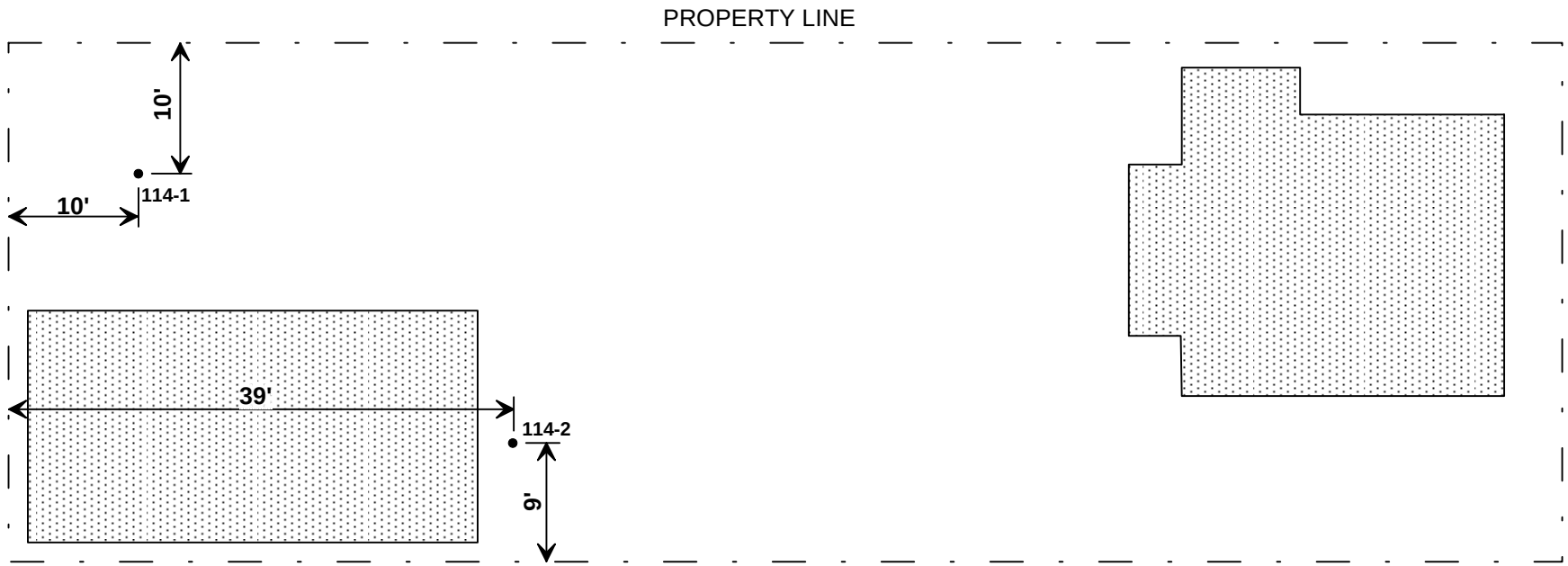
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
110 SOUTH MARQUETTE STREET

FIGURE 3

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	110 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

RJN Environmental Services, LLC
Surface Water Studies
Groundwater Studies
Site Investigations
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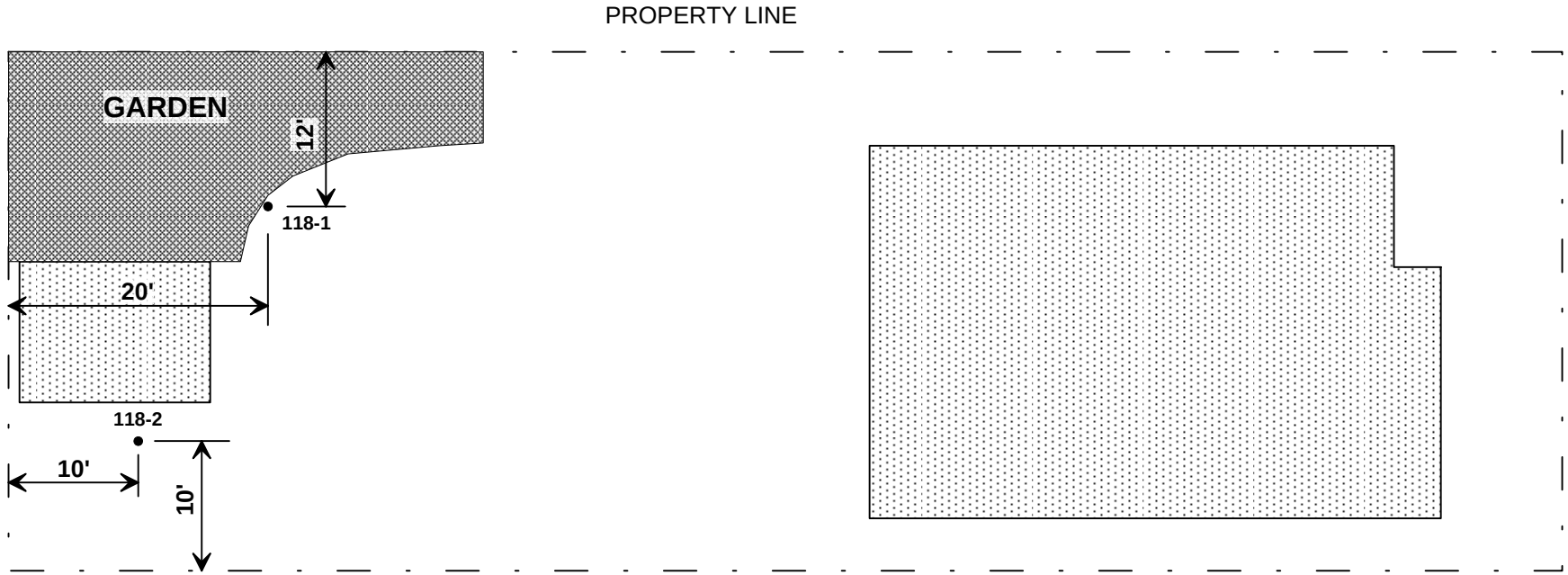
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
114 SOUTH MARQUETTE STREET

FIGURE 4

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	114 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

RJN Environmental Services, LLC
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Groundwater Studies
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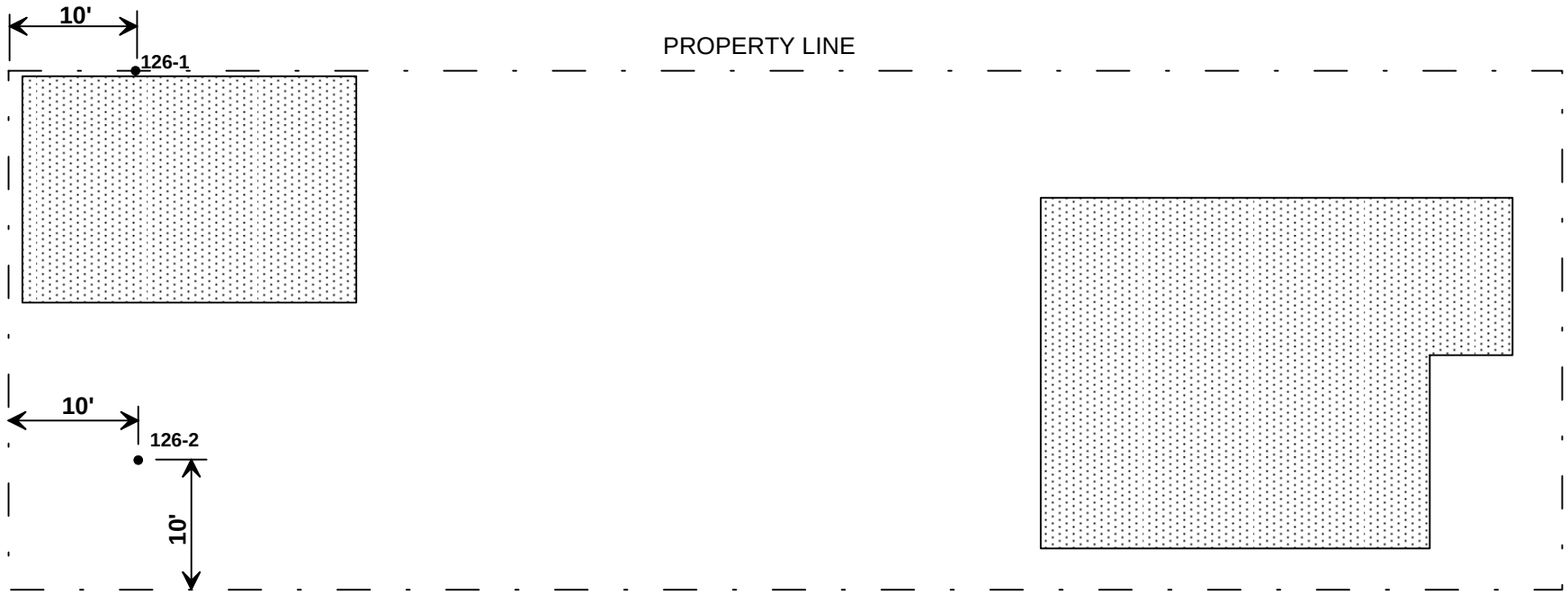
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
118 SOUTH MARQUETTE STREET

FIGURE 5

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	118 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

RJN Environmental Services, LLC
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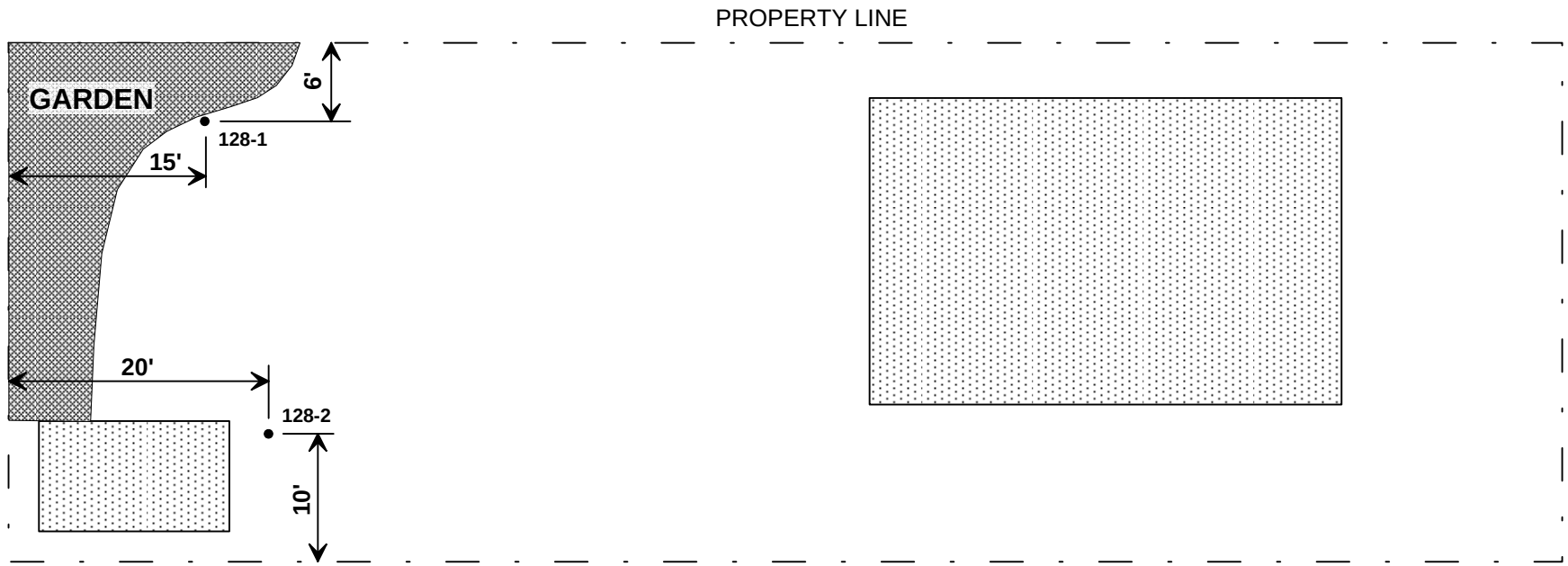
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
126 SOUTH MARQUETTE STREET

FIGURE 6

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	126 MARQ



NORTH

STRUCTURE

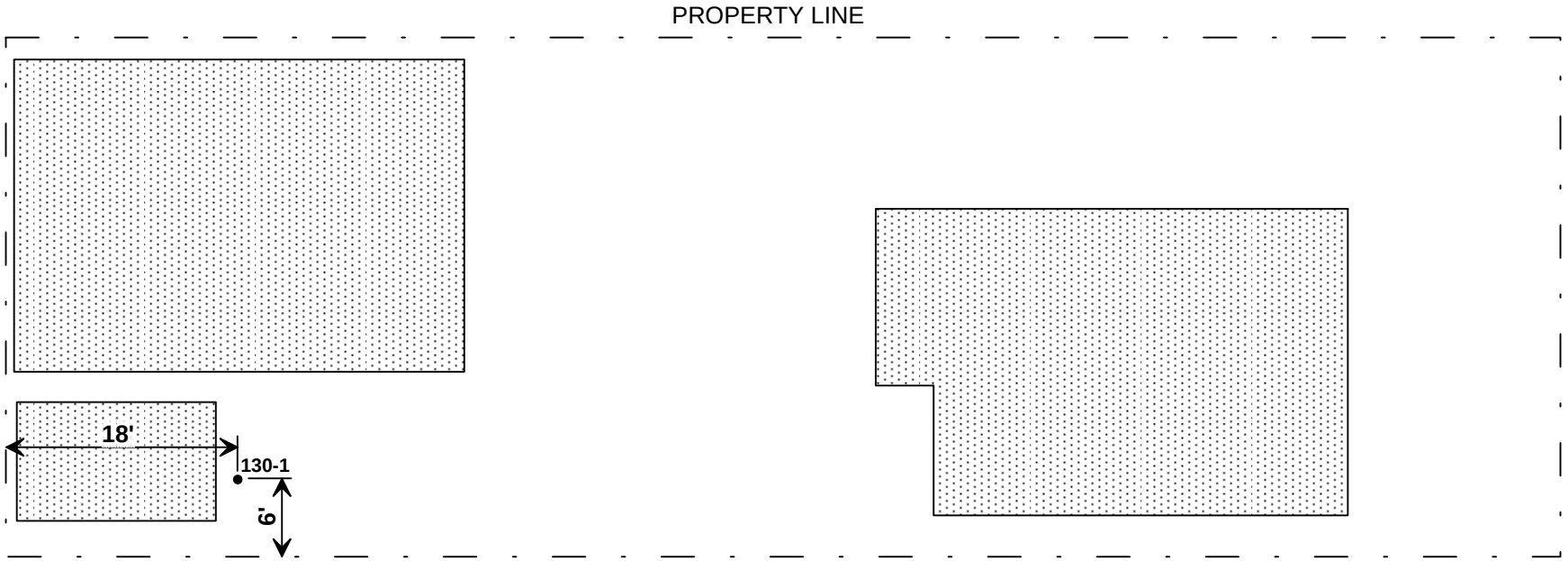
NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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
SOIL SAMPLE LOCATIONS
128 SOUTH MARQUETTE STREET

FIGURE 7

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	128 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

RJN Environmental Services, LLC
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Groundwater Studies
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MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATION
130 SOUTH MARQUETTE STREET

FIGURE 8

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	130 MARQ

NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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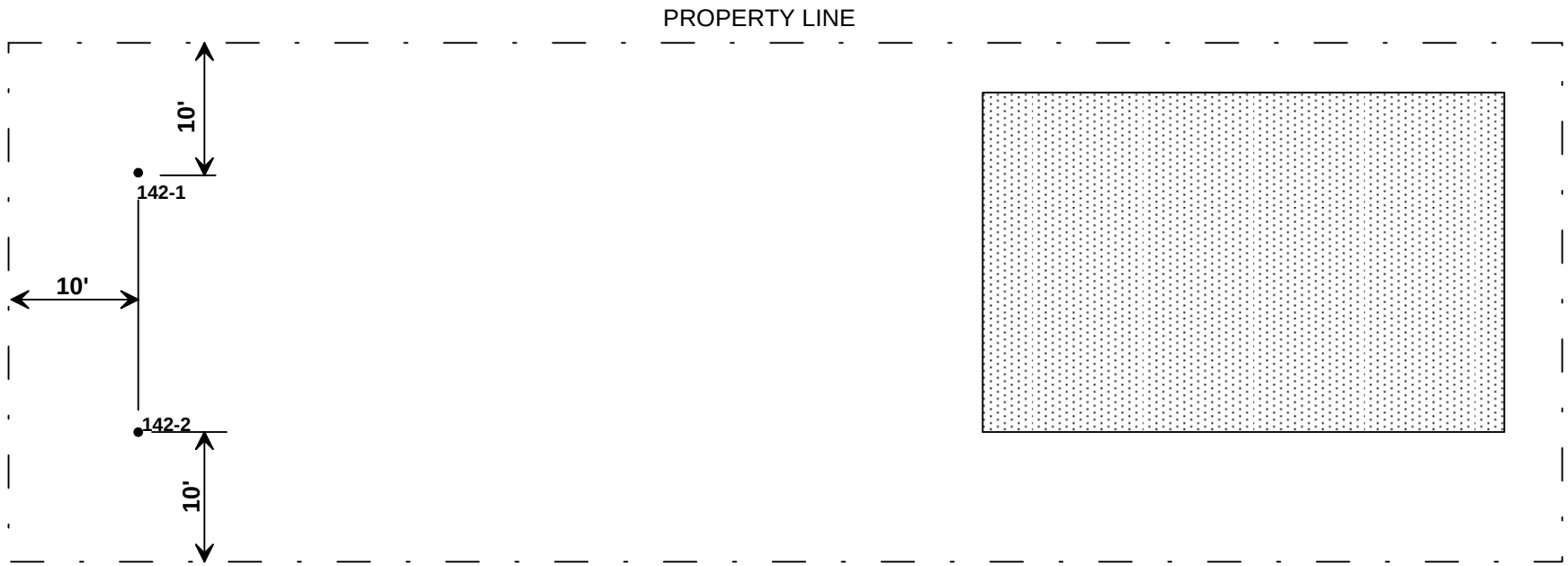
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
134 SOUTH MARQUETTE STREET

FIGURE 9

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	134 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

RJN Environmental Services, LLC
Surface Water Studies
Groundwater Studies
Site Investigations
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MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
142 SOUTH MARQUETTE STREET

FIGURE 10

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	142 MARQ

LABORATORY

REPORT

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Cedar Falls
704 Enterprise Drive
Cedar Falls, IA 50613
Tel: 800-750-2401

TestAmerica Job ID: CVE0031
Client Project/Site: 09-101
Client Project Description: Madison - Kipp

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

Attn: Robert Nauta

Angela Muehling

Authorized for release by:
5/4/2012 3:31:23 PM
Angela Muehling
Project Coordinator
Angela.Muehling@testamericainc.com

Designee for

Derrick Klinkenberg
Organics Manager
derrick.klinkenberg@testamericainc.com

Table of Contents

Sample Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
CVE0031-01	102-1	Solid/Soil	04/27/12 09:35	05/01/12 09:15
CVE0031-02	102-2	Solid/Soil	04/27/12 09:45	05/01/12 09:15
CVE0031-03	110-1	Solid/Soil	04/27/12 10:10	05/01/12 09:15
CVE0031-04	110-2	Solid/Soil	04/27/12 10:25	05/01/12 09:15
CVE0031-05	114-1	Solid/Soil	04/27/12 10:45	05/01/12 09:15
CVE0031-06	114-2	Solid/Soil	04/27/12 10:55	05/01/12 09:15
CVE0031-07	118-1	Solid/Soil	04/30/12 10:20	05/01/12 09:15
CVE0031-08	118-2	Solid/Soil	04/30/12 10:30	05/01/12 09:15
CVE0031-09	126-1	Solid/Soil	04/30/12 10:45	05/01/12 09:15
CVE0031-10	126-2	Solid/Soil	04/30/12 11:05	05/01/12 09:15
CVE0031-11	128-1	Solid/Soil	04/30/12 11:35	05/01/12 09:15
CVE0031-12	128-2	Solid/Soil	04/30/12 11:40	05/01/12 09:15
CVE0031-13	130-1	Solid/Soil	04/30/12 12:00	05/01/12 09:15
CVE0031-14	134-1	Solid/Soil	04/30/12 12:25	05/01/12 09:15
CVE0031-15	134-2	Solid/Soil	04/30/12 12:30	05/01/12 09:15
CVE0031-16	142-1	Solid/Soil	04/30/12 12:45	05/01/12 09:15
CVE0031-17	142-2	Solid/Soil	04/30/12 12:55	05/01/12 09:15

Detection Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-1 — Lab Sample ID: CVE0031-01

No Detections

Client Sample ID: 102-2 — Lab Sample ID: CVE0031-02

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	490		355		ug/kg dry	50.0	☼	SW 8260B	Total
Tetrachloroethene	2190		355		ug/kg dry	50.0	☼	SW 8260B	Total
Trichloroethene	445		355		ug/kg dry	50.0	☼	SW 8260B	Total

Client Sample ID: 110-1 — Lab Sample ID: CVE0031-03

No Detections

Client Sample ID: 110-2 — Lab Sample ID: CVE0031-04

No Detections

Client Sample ID: 114-1 — Lab Sample ID: CVE0031-05

No Detections

Client Sample ID: 114-2 — Lab Sample ID: CVE0031-06

No Detections

Client Sample ID: 118-1 — Lab Sample ID: CVE0031-07

No Detections

Client Sample ID: 118-2 — Lab Sample ID: CVE0031-08

No Detections

Client Sample ID: 126-1 — Lab Sample ID: CVE0031-09

No Detections

Client Sample ID: 126-2 — Lab Sample ID: CVE0031-10

No Detections

Client Sample ID: 128-1 — Lab Sample ID: CVE0031-11

No Detections

Client Sample ID: 128-2 — Lab Sample ID: CVE0031-12

No Detections

Client Sample ID: 130-1 — Lab Sample ID: CVE0031-13

No Detections

Client Sample ID: 134-1 — Lab Sample ID: CVE0031-14

No Detections

Detection Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-2 **Lab Sample ID: CVE0031-15**

No Detections

Client Sample ID: 142-1 **Lab Sample ID: CVE0031-16**

No Detections

Client Sample ID: 142-2 **Lab Sample ID: CVE0031-17**

No Detections

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-1
Date Collected: 04/27/12 09:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-01
Matrix: Solid/Soil
Percent Solids: 87.1

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Bromobenzene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Bromodichloromethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Bromoform	<574		574		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Bromomethane	<1150		1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
n-Butylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
sec-Butylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
tert-Butylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Carbon Tetrachloride	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chlorobenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chlorodibromomethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chloroethane	<1150		1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chloroform	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chloromethane	<1150		1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
2-Chlorotoluene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
4-Chlorotoluene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dibromo-3-chloropropane	<2870		2870		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dibromoethane (EDB)	<2870		2870		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Dibromomethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dichlorobenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,3-Dichlorobenzene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,4-Dichlorobenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Dichlorodifluoromethane	<861	ICV2	861		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1-Dichloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dichloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1-Dichloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
cis-1,2-Dichloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
trans-1,2-Dichloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dichloropropane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,3-Dichloropropane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
2,2-Dichloropropane	<1150	L	1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1-Dichloropropene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
cis-1,3-Dichloropropene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
trans-1,3-Dichloropropene	<574		574		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Di-isopropyl ether	<1430		1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Ethylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Hexachlorobutadiene	<1430	L	1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Isopropylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Methylene Chloride	<2870		2870		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Methyl tert-Butyl Ether	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Naphthalene	<1430		1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
n-Propylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Styrene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1,1,2-Tetrachloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1,2,2-Tetrachloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Tetrachloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Toluene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2,3-Trichlorobenzene	<1430		1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2,4-Trichlorobenzene	<1430		1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1,1-Trichloroethane	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1,2-Trichloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-1
Date Collected: 04/27/12 09:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-01
Matrix: Solid/Soil
Percent Solids: 87.1

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Trichlorofluoromethane	<1150		1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2,3-Trichloropropane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2,4-Trimethylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,3,5-Trimethylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Vinyl chloride	<861		861		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Xylenes, total	<861		861		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*96*		*75 - 125*	*05/02/12 00:00*	*05/02/12 15:04*	*50.0*
Toluene-d8	*101*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:04*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:04*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1221	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1232	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1242	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1248	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1254	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1260	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*75*		*40 - 120*	*05/01/12 10:54*	*05/02/12 15:48*	*1.00*
Tetrachloro-meta-xylene	*60*		*10 - 105*	*05/01/12 10:54*	*05/02/12 15:48*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**87.1**		0.1		%		05/02/12 12:42	05/02/12 12:42	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-2
Date Collected: 04/27/12 09:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-02
Matrix: Solid/Soil
Percent Solids: 86

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Bromobenzene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Bromodichloromethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Bromoform	<711		711		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Bromomethane	<1420		1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
n-Butylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
sec-Butylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
tert-Butylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Carbon Tetrachloride	<355		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chlorobenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chlorodibromomethane	<355		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chloroethane	<1420		1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chloroform	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chloromethane	<1420		1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
2-Chlorotoluene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
4-Chlorotoluene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dibromo-3-chloropropane	<3550		3550		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dibromoethane (EDB)	<3550		3550		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Dibromomethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dichlorobenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,3-Dichlorobenzene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,4-Dichlorobenzene	<355	M1 L	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Dichlorodifluoromethane	<1070	ICV2	1070		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1-Dichloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dichloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1-Dichloroethene	<355		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
cis-1,2-Dichloroethene	**490**		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
trans-1,2-Dichloroethene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dichloropropane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,3-Dichloropropane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
2,2-Dichloropropane	<1420	L M1	1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1-Dichloropropene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
cis-1,3-Dichloropropene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
trans-1,3-Dichloropropene	<711	M1	711		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Di-isopropyl ether	<1780	M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Ethylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Hexachlorobutadiene	<1780	L M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Isopropylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Methylene Chloride	<3550		3550		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Methyl tert-Butyl Ether	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Naphthalene	<1780	M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
n-Propylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Styrene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1,1,2-Tetrachloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1,2,2-Tetrachloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Tetrachloroethene	**2190**		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Toluene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2,3-Trichlorobenzene	<1780	M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2,4-Trichlorobenzene	<1780	M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1,1-Trichloroethane	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1,2-Trichloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-2
Date Collected: 04/27/12 09:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-02
Matrix: Solid/Soil
Percent Solids: 86

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**445**		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Trichlorofluoromethane	<1420		1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2,3-Trichloropropane	<355		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2,4-Trimethylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,3,5-Trimethylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Vinyl chloride	<1070		1070		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Xylenes, total	<1070	M1	1070		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 15:27*	*50.0*
Toluene-d8	*99*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:27*	*50.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:27*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1221	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1232	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1242	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1248	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1254	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1260	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*78*		*40 - 120*	*05/01/12 10:54*	*05/02/12 16:00*	*1.00*
Tetrachloro-meta-xylene	*60*		*10 - 105*	*05/01/12 10:54*	*05/02/12 16:00*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**86.0**		0.1		%		05/02/12 12:42	05/02/12 12:42	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 110-1
Date Collected: 04/27/12 10:10
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-03
Matrix: Solid/Soil
Percent Solids: 96.7

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Bromobenzene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Bromodichloromethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Bromoform	<517		517		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Bromomethane	<1030		1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
n-Butylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
sec-Butylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
tert-Butylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Carbon Tetrachloride	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chlorobenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chlorodibromomethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chloroethane	<1030		1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chloroform	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chloromethane	<1030		1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
2-Chlorotoluene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
4-Chlorotoluene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dibromo-3-chloropropane	<2580		2580		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dibromoethane (EDB)	<2580		2580		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Dibromomethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dichlorobenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,3-Dichlorobenzene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,4-Dichlorobenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Dichlorodifluoromethane	<775	ICV2	775		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1-Dichloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dichloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1-Dichloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
cis-1,2-Dichloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
trans-1,2-Dichloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dichloropropane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,3-Dichloropropane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
2,2-Dichloropropane	<1030	L	1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1-Dichloropropene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
cis-1,3-Dichloropropene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
trans-1,3-Dichloropropene	<517		517		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Di-isopropyl ether	<1290		1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Ethylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Hexachlorobutadiene	<1290	L	1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Isopropylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Methylene Chloride	<2580		2580		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Methyl tert-Butyl Ether	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Naphthalene	<1290		1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
n-Propylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Styrene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1,1,2-Tetrachloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1,2,2-Tetrachloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Tetrachloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Toluene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2,3-Trichlorobenzene	<1290		1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2,4-Trichlorobenzene	<1290		1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1,1-Trichloroethane	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1,2-Trichloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 110-1
Date Collected: 04/27/12 10:10
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-03
Matrix: Solid/Soil
Percent Solids: 96.7

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Trichlorofluoromethane	<1030		1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2,3-Trichloropropane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2,4-Trimethylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,3,5-Trimethylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Vinyl chloride	<775		775		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Xylenes, total	<775		775		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*75 - 125*	*05/02/12 00:00*	*05/02/12 15:50*	*50.0*
Toluene-d8	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:50*	*50.0*
4-Bromofluorobenzene	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:50*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1221	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1232	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1242	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1248	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1254	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1260	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*99*		*40 - 120*	*05/01/12 10:54*	*05/04/12 02:35*	*1.00*
Tetrachloro-meta-xylene	*76*		*10 - 105*	*05/01/12 10:54*	*05/04/12 02:35*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**96.7**	**R**	0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 110-2
Date Collected: 04/27/12 10:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-04
Matrix: Solid/Soil
Percent Solids: 84.1

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Bromobenzene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Bromodichloromethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Bromoform	<595		595		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Bromomethane	<1190		1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
n-Butylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
sec-Butylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
tert-Butylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Carbon Tetrachloride	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chlorobenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chlorodibromomethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chloroethane	<1190		1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chloroform	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chloromethane	<1190		1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
2-Chlorotoluene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
4-Chlorotoluene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dibromo-3-chloropropane	<2970		2970		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dibromoethane (EDB)	<2970		2970		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Dibromomethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dichlorobenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,3-Dichlorobenzene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,4-Dichlorobenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Dichlorodifluoromethane	<892	ICV2	892		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1-Dichloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dichloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1-Dichloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
cis-1,2-Dichloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
trans-1,2-Dichloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dichloropropane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,3-Dichloropropane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
2,2-Dichloropropane	<1190	L	1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1-Dichloropropene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
cis-1,3-Dichloropropene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
trans-1,3-Dichloropropene	<595		595		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Di-isopropyl ether	<1490		1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Ethylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Hexachlorobutadiene	<1490	L	1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Isopropylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Methylene Chloride	<2970		2970		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Methyl tert-Butyl Ether	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Naphthalene	<1490		1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
n-Propylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Styrene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1,1,2-Tetrachloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1,2,2-Tetrachloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Tetrachloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Toluene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2,3-Trichlorobenzene	<1490		1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2,4-Trichlorobenzene	<1490		1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1,1-Trichloroethane	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1,2-Trichloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 110-2
Date Collected: 04/27/12 10:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-04
Matrix: Solid/Soil
Percent Solids: 84.1

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Trichlorofluoromethane	<1190		1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2,3-Trichloropropane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2,4-Trimethylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,3,5-Trimethylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Vinyl chloride	<892		892		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Xylenes, total	<892		892		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 16:13*	*50.0*
Toluene-d8	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 16:13*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 16:13*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1221	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1232	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1242	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1248	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1254	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1260	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*102*		*40 - 120*	*05/01/12 10:54*	*05/04/12 02:47*	*1.00*
Tetrachloro-meta-xylene	*75*		*10 - 105*	*05/01/12 10:54*	*05/04/12 02:47*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**84.1**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 114-1
Date Collected: 04/27/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-05
Matrix: Solid/Soil
Percent Solids: 80.4

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Bromobenzene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Bromodichloromethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Bromoform	<622		622		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Bromomethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
n-Butylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
sec-Butylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
tert-Butylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Carbon Tetrachloride	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chlorobenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chlorodibromomethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chloroethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chloroform	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chloromethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
2-Chlorotoluene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
4-Chlorotoluene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dibromo-3-chloropropane	<3110		3110		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dibromoethane (EDB)	<3110		3110		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Dibromomethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dichlorobenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,3-Dichlorobenzene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,4-Dichlorobenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Dichlorodifluoromethane	<933	ICV2	933		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1-Dichloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dichloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1-Dichloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
cis-1,2-Dichloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
trans-1,2-Dichloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dichloropropane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,3-Dichloropropane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
2,2-Dichloropropane	<1240	L	1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1-Dichloropropene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
cis-1,3-Dichloropropene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
trans-1,3-Dichloropropene	<622		622		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Di-isopropyl ether	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Ethylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Hexachlorobutadiene	<1550	L	1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Isopropylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Methylene Chloride	<3110		3110		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Methyl tert-Butyl Ether	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Naphthalene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
n-Propylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Styrene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1,1,2-Tetrachloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1,2,2-Tetrachloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Tetrachloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Toluene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2,3-Trichlorobenzene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2,4-Trichlorobenzene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1,1-Trichloroethane	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1,2-Trichloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 114-1
Date Collected: 04/27/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-05
Matrix: Solid/Soil
Percent Solids: 80.4

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Trichlorofluoromethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2,3-Trichloropropane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2,4-Trimethylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,3,5-Trimethylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Vinyl chloride	<933		933		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Xylenes, total	<933		933		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*75 - 125*	*05/02/12 00:00*	*05/02/12 16:36*	*50.0*
Toluene-d8	*94*		*80 - 120*	*05/02/12 00:00*	*05/02/12 16:36*	*50.0*
4-Bromofluorobenzene	*97*		*80 - 120*	*05/02/12 00:00*	*05/02/12 16:36*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1221	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1232	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1242	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1248	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1254	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1260	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*85*		*40 - 120*	*05/01/12 10:54*	*05/02/12 16:36*	*1.00*
Tetrachloro-meta-xylene	*67*		*10 - 105*	*05/01/12 10:54*	*05/02/12 16:36*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**80.4**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 114-2
Date Collected: 04/27/12 10:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-06
Matrix: Solid/Soil
Percent Solids: 82.2

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Bromobenzene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Bromodichloromethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Bromoform	<741		741		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Bromomethane	<1480		1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
n-Butylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
sec-Butylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
tert-Butylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Carbon Tetrachloride	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chlorobenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chlorodibromomethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chloroethane	<1480		1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chloroform	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chloromethane	<1480		1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
2-Chlorotoluene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
4-Chlorotoluene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dibromo-3-chloropropane	<3700		3700		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dibromoethane (EDB)	<3700		3700		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Dibromomethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dichlorobenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,3-Dichlorobenzene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,4-Dichlorobenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Dichlorodifluoromethane	<1110	ICV2	1110		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1-Dichloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dichloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1-Dichloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
cis-1,2-Dichloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
trans-1,2-Dichloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dichloropropane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,3-Dichloropropane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
2,2-Dichloropropane	<1480	L	1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1-Dichloropropene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
cis-1,3-Dichloropropene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
trans-1,3-Dichloropropene	<741		741		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Di-isopropyl ether	<1850		1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Ethylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Hexachlorobutadiene	<1850	L	1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Isopropylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Methylene Chloride	<3700		3700		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Methyl tert-Butyl Ether	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Naphthalene	<1850		1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
n-Propylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Styrene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1,1,2-Tetrachloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1,2,2-Tetrachloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Tetrachloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Toluene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2,3-Trichlorobenzene	<1850		1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2,4-Trichlorobenzene	<1850		1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1,1-Trichloroethane	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1,2-Trichloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 114-2
Date Collected: 04/27/12 10:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-06
Matrix: Solid/Soil
Percent Solids: 82.2

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Trichlorofluoromethane	<1480		1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2,3-Trichloropropane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2,4-Trimethylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,3,5-Trimethylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Vinyl chloride	<1110		1110		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Xylenes, total	<1110		1110		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*75 - 125*	*05/02/12 00:00*	*05/02/12 17:00*	*50.0*
Toluene-d8	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:00*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:00*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1221	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1232	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1242	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1248	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1254	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1260	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*75*		*40 - 120*	*05/01/12 10:54*	*05/02/12 16:48*	*1.00*
Tetrachloro-meta-xylene	*53*		*10 - 105*	*05/01/12 10:54*	*05/02/12 16:48*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**82.2**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 118-1
Date Collected: 04/30/12 10:20
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-07
Matrix: Solid/Soil
Percent Solids: 80.9

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Bromobenzene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Bromodichloromethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Bromoform	<618		618		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Bromomethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
n-Butylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
sec-Butylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
tert-Butylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Carbon Tetrachloride	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chlorobenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chlorodibromomethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chloroethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chloroform	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chloromethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
2-Chlorotoluene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
4-Chlorotoluene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dibromo-3-chloropropane	<3090		3090		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dibromoethane (EDB)	<3090		3090		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Dibromomethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dichlorobenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,3-Dichlorobenzene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,4-Dichlorobenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Dichlorodifluoromethane	<928	ICV2	928		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1-Dichloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dichloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1-Dichloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
cis-1,2-Dichloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
trans-1,2-Dichloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dichloropropane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,3-Dichloropropane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
2,2-Dichloropropane	<1240	L	1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1-Dichloropropene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
cis-1,3-Dichloropropene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
trans-1,3-Dichloropropene	<618		618		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Di-isopropyl ether	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Ethylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Hexachlorobutadiene	<1550	L	1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Isopropylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Methylene Chloride	<3090		3090		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Methyl tert-Butyl Ether	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Naphthalene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
n-Propylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Styrene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1,1,2-Tetrachloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1,2,2-Tetrachloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Tetrachloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Toluene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2,3-Trichlorobenzene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2,4-Trichlorobenzene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1,1-Trichloroethane	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1,2-Trichloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 118-1
Date Collected: 04/30/12 10:20
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-07
Matrix: Solid/Soil
Percent Solids: 80.9

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Trichlorofluoromethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2,3-Trichloropropane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2,4-Trimethylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,3,5-Trimethylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Vinyl chloride	<928		928		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Xylenes, total	<928		928		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*75 - 125*	*05/02/12 00:00*	*05/02/12 17:23*	*50.0*
Toluene-d8	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:23*	*50.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:23*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1221	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1232	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1242	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1248	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1254	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1260	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*92*		*40 - 120*	*05/01/12 10:54*	*05/04/12 03:11*	*1.00*
Tetrachloro-meta-xylene	*72*		*10 - 105*	*05/01/12 10:54*	*05/04/12 03:11*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**80.9**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 118-2
Date Collected: 04/30/12 10:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-08
Matrix: Solid/Soil
Percent Solids: 76.9

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Bromobenzene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Bromodichloromethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Bromoform	<650		650		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Bromomethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
n-Butylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
sec-Butylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
tert-Butylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Carbon Tetrachloride	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chlorobenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chlorodibromomethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chloroethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chloroform	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chloromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
2-Chlorotoluene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
4-Chlorotoluene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dibromo-3-chloropropane	<3250		3250		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dibromoethane (EDB)	<3250		3250		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Dibromomethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dichlorobenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,3-Dichlorobenzene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,4-Dichlorobenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Dichlorodifluoromethane	<975	ICV2	975		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1-Dichloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dichloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1-Dichloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
cis-1,2-Dichloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
trans-1,2-Dichloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dichloropropane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,3-Dichloropropane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
2,2-Dichloropropane	<1300	L	1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1-Dichloropropene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
cis-1,3-Dichloropropene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
trans-1,3-Dichloropropene	<650		650		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Di-isopropyl ether	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Ethylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Hexachlorobutadiene	<1630	L	1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Isopropylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Methylene Chloride	<3250		3250		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Methyl tert-Butyl Ether	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Naphthalene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
n-Propylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Styrene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1,1,2-Tetrachloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1,2,2-Tetrachloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Tetrachloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Toluene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2,3-Trichlorobenzene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2,4-Trichlorobenzene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1,1-Trichloroethane	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1,2-Trichloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 118-2
Date Collected: 04/30/12 10:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-08
Matrix: Solid/Soil
Percent Solids: 76.9

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Trichlorofluoromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2,3-Trichloropropane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2,4-Trimethylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,3,5-Trimethylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Vinyl chloride	<975		975		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Xylenes, total	<975		975		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*98*		*75 - 125*	*05/02/12 00:00*	*05/02/12 17:46*	*50.0*
Toluene-d8	*97*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:46*	*50.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:46*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1221	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1232	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1242	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1248	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1254	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1260	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*113*		*40 - 120*	*05/01/12 10:54*	*05/04/12 03:23*	*1.00*
Tetrachloro-meta-xylene	*102*		*10 - 105*	*05/01/12 10:54*	*05/04/12 03:23*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**76.9**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-1
Date Collected: 04/30/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-09
Matrix: Solid/Soil
Percent Solids: 75.9

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Bromobenzene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Bromodichloromethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Bromoform	<659		659		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Bromomethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
n-Butylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
sec-Butylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
tert-Butylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Carbon Tetrachloride	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chlorobenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chlorodibromomethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chloroethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chloroform	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chloromethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
2-Chlorotoluene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
4-Chlorotoluene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dibromo-3-chloropropane	<3300		3300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dibromoethane (EDB)	<3300		3300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Dibromomethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dichlorobenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,3-Dichlorobenzene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,4-Dichlorobenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Dichlorodifluoromethane	<989	ICV2	989		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1-Dichloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dichloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1-Dichloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
cis-1,2-Dichloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
trans-1,2-Dichloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dichloropropane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,3-Dichloropropane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
2,2-Dichloropropane	<1320	L	1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1-Dichloropropene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
cis-1,3-Dichloropropene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
trans-1,3-Dichloropropene	<659		659		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Di-isopropyl ether	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Ethylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Hexachlorobutadiene	<1650	L	1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Isopropylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Methylene Chloride	<3300		3300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Methyl tert-Butyl Ether	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Naphthalene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
n-Propylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Styrene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1,1,2-Tetrachloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1,2,2-Tetrachloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Tetrachloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Toluene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2,3-Trichlorobenzene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2,4-Trichlorobenzene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1,1-Trichloroethane	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1,2-Trichloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-1
Date Collected: 04/30/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-09
Matrix: Solid/Soil
Percent Solids: 75.9

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Trichlorofluoromethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2,3-Trichloropropane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2,4-Trimethylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,3,5-Trimethylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Vinyl chloride	<989		989		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Xylenes, total	<989		989		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*75 - 125*	*05/02/12 00:00*	*05/02/12 18:10*	*50.0*
Toluene-d8	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:10*	*50.0*
4-Bromofluorobenzene	*102*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:10*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1221	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1232	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1242	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1248	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1254	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1260	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*118*		*40 - 120*	*05/01/12 10:54*	*05/04/12 03:36*	*1.00*
Tetrachloro-meta-xylene	*105*		*10 - 105*	*05/01/12 10:54*	*05/04/12 03:36*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**75.9**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-2
Date Collected: 04/30/12 11:05
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-10
Matrix: Solid/Soil
Percent Solids: 77.2

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Bromobenzene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Bromodichloromethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Bromoform	<648		648		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Bromomethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
n-Butylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
sec-Butylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
tert-Butylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Carbon Tetrachloride	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chlorobenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chlorodibromomethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chloroethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chloroform	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chloromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
2-Chlorotoluene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
4-Chlorotoluene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dibromo-3-chloropropane	<3240		3240		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dibromoethane (EDB)	<3240		3240		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Dibromomethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dichlorobenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,3-Dichlorobenzene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,4-Dichlorobenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Dichlorodifluoromethane	<972	ICV2	972		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1-Dichloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dichloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1-Dichloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
cis-1,2-Dichloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
trans-1,2-Dichloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dichloropropane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,3-Dichloropropane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
2,2-Dichloropropane	<1300	L	1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1-Dichloropropene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
cis-1,3-Dichloropropene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
trans-1,3-Dichloropropene	<648		648		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Di-isopropyl ether	<1620		1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Ethylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Hexachlorobutadiene	<1620	L	1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Isopropylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Methylene Chloride	<3240		3240		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Methyl tert-Butyl Ether	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Naphthalene	<1620		1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
n-Propylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Styrene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1,1,2-Tetrachloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1,2,2-Tetrachloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Tetrachloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Toluene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2,3-Trichlorobenzene	<1620		1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2,4-Trichlorobenzene	<1620		1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1,1-Trichloroethane	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1,2-Trichloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-2
Date Collected: 04/30/12 11:05
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-10
Matrix: Solid/Soil
Percent Solids: 77.2

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Trichlorofluoromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2,3-Trichloropropane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2,4-Trimethylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,3,5-Trimethylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Vinyl chloride	<972		972		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Xylenes, total	<972		972		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*98*		*75 - 125*	*05/02/12 00:00*	*05/02/12 18:33*	*50.0*
Toluene-d8	*97*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:33*	*50.0*
4-Bromofluorobenzene	*103*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:33*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1221	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1232	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1242	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1248	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1254	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1260	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*112*		*40 - 120*	*05/01/12 10:54*	*05/04/12 03:47*	*1.00*
Tetrachloro-meta-xylene	*91*		*10 - 105*	*05/01/12 10:54*	*05/04/12 03:47*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**77.2**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 128-1
Date Collected: 04/30/12 11:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-11
Matrix: Solid/Soil
Percent Solids: 78.9

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Bromobenzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Bromodichloromethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Bromoform	<634		634		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Bromomethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
n-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
sec-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
tert-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Carbon Tetrachloride	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chlorodibromomethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chloroethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chloroform	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chloromethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
2-Chlorotoluene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
4-Chlorotoluene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dibromo-3-chloropropane	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dibromoethane (EDB)	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Dibromomethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dichlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,3-Dichlorobenzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,4-Dichlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Dichlorodifluoromethane	<951	ICV2	951		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1-Dichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
cis-1,2-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
trans-1,2-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,3-Dichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
2,2-Dichloropropane	<1270	L	1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1-Dichloropropene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
cis-1,3-Dichloropropene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
trans-1,3-Dichloropropene	<634		634		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Di-isopropyl ether	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Ethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Hexachlorobutadiene	<1580	L	1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Isopropylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Methylene Chloride	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Methyl tert-Butyl Ether	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Naphthalene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
n-Propylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Styrene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1,1,2-Tetrachloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1,2,2-Tetrachloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Tetrachloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Toluene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2,3-Trichlorobenzene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2,4-Trichlorobenzene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1,1-Trichloroethane	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1,2-Trichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 128-1
Date Collected: 04/30/12 11:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-11
Matrix: Solid/Soil
Percent Solids: 78.9

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Trichlorofluoromethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2,3-Trichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2,4-Trimethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,3,5-Trimethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Vinyl chloride	<951		951		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Xylenes, total	<951		951		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*75 - 125*	*05/02/12 00:00*	*05/02/12 18:56*	*50.0*
Toluene-d8	*95*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:56*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:56*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1221	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1232	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1242	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1248	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1254	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1260	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*106*		*40 - 120*	*05/01/12 10:54*	*05/04/12 04:00*	*1.00*
Tetrachloro-meta-xylene	*88*		*10 - 105*	*05/01/12 10:54*	*05/04/12 04:00*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**78.9**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 128-2
Date Collected: 04/30/12 11:40
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-12
Matrix: Solid/Soil
Percent Solids: 76.6

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Bromobenzene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Bromodichloromethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Bromoform	<652		652		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Bromomethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
n-Butylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
sec-Butylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
tert-Butylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Carbon Tetrachloride	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chlorobenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chlorodibromomethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chloroethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chloroform	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chloromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
2-Chlorotoluene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
4-Chlorotoluene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dibromo-3-chloropropane	<3260		3260		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dibromoethane (EDB)	<3260		3260		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Dibromomethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dichlorobenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,3-Dichlorobenzene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,4-Dichlorobenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Dichlorodifluoromethane	<979	ICV2	979		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1-Dichloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dichloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1-Dichloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
cis-1,2-Dichloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
trans-1,2-Dichloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dichloropropane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,3-Dichloropropane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
2,2-Dichloropropane	<1300	L	1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1-Dichloropropene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
cis-1,3-Dichloropropene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
trans-1,3-Dichloropropene	<652		652		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Di-isopropyl ether	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Ethylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Hexachlorobutadiene	<1630	L	1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Isopropylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Methylene Chloride	<3260		3260		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Methyl tert-Butyl Ether	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Naphthalene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
n-Propylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Styrene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1,1,2-Tetrachloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1,2,2-Tetrachloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Tetrachloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Toluene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2,3-Trichlorobenzene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2,4-Trichlorobenzene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1,1-Trichloroethane	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1,2-Trichloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 128-2
Date Collected: 04/30/12 11:40
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-12
Matrix: Solid/Soil
Percent Solids: 76.6

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Trichlorofluoromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2,3-Trichloropropane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2,4-Trimethylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,3,5-Trimethylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Vinyl chloride	<979		979		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Xylenes, total	<979		979		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*75 - 125*	*05/02/12 00:00*	*05/02/12 19:20*	*50.0*
Toluene-d8	*97*		*80 - 120*	*05/02/12 00:00*	*05/02/12 19:20*	*50.0*
4-Bromofluorobenzene	*95*		*80 - 120*	*05/02/12 00:00*	*05/02/12 19:20*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1221	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1232	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1242	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1248	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1254	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1260	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*83*		*40 - 120*	*05/01/12 10:54*	*05/02/12 18:12*	*1.00*
Tetrachloro-meta-xylene	*69*		*10 - 105*	*05/01/12 10:54*	*05/02/12 18:12*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**76.6**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 130-1
Date Collected: 04/30/12 12:00
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-13
Matrix: Solid/Soil
Percent Solids: 75.6

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Bromobenzene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Bromodichloromethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Bromoform	<661		661		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Bromomethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
n-Butylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
sec-Butylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
tert-Butylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Carbon Tetrachloride	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chlorobenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chlorodibromomethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chloroethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chloroform	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chloromethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
2-Chlorotoluene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
4-Chlorotoluene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dibromo-3-chloropropane	<3310		3310		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dibromoethane (EDB)	<3310		3310		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Dibromomethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dichlorobenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,3-Dichlorobenzene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,4-Dichlorobenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Dichlorodifluoromethane	<992	ICV2	992		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1-Dichloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dichloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1-Dichloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
cis-1,2-Dichloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
trans-1,2-Dichloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dichloropropane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,3-Dichloropropane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
2,2-Dichloropropane	<1320	L	1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1-Dichloropropene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
cis-1,3-Dichloropropene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
trans-1,3-Dichloropropene	<661		661		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Di-isopropyl ether	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Ethylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Hexachlorobutadiene	<1650	L	1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Isopropylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Methylene Chloride	<3310		3310		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Methyl tert-Butyl Ether	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Naphthalene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
n-Propylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Styrene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1,1,2-Tetrachloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1,2,2-Tetrachloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Tetrachloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Toluene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2,3-Trichlorobenzene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2,4-Trichlorobenzene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1,1-Trichloroethane	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1,2-Trichloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 130-1
Date Collected: 04/30/12 12:00
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-13
Matrix: Solid/Soil
Percent Solids: 75.6

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Trichlorofluoromethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2,3-Trichloropropane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2,4-Trimethylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,3,5-Trimethylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Vinyl chloride	<992		992		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Xylenes, total	<992		992		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 19:43*	*50.0*
Toluene-d8	*99*		*80 - 120*	*05/02/12 00:00*	*05/02/12 19:43*	*50.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 19:43*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1221	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1232	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1242	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1248	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1254	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1260	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*100*		*40 - 120*	*05/01/12 10:54*	*05/04/12 04:12*	*1.00*
Tetrachloro-meta-xylene	*50*		*10 - 105*	*05/01/12 10:54*	*05/04/12 04:12*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**75.6**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-1
Date Collected: 04/30/12 12:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-14
Matrix: Solid/Soil
Percent Solids: 74.1

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Bromobenzene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Bromodichloromethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Bromoform	<675		675		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Bromomethane	<1350		1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
n-Butylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
sec-Butylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
tert-Butylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Carbon Tetrachloride	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chlorobenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chlorodibromomethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chloroethane	<1350		1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chloroform	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chloromethane	<1350		1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
2-Chlorotoluene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
4-Chlorotoluene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dibromo-3-chloropropane	<3370		3370		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dibromoethane (EDB)	<3370		3370		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Dibromomethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dichlorobenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,3-Dichlorobenzene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,4-Dichlorobenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Dichlorodifluoromethane	<1010	ICV2	1010		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1-Dichloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dichloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1-Dichloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
cis-1,2-Dichloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
trans-1,2-Dichloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dichloropropane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,3-Dichloropropane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
2,2-Dichloropropane	<1350	L	1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1-Dichloropropene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
cis-1,3-Dichloropropene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
trans-1,3-Dichloropropene	<675		675		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Di-isopropyl ether	<1690		1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Ethylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Hexachlorobutadiene	<1690	L	1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Isopropylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Methylene Chloride	<3370		3370		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Methyl tert-Butyl Ether	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Naphthalene	<1690		1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
n-Propylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Styrene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1,1,2-Tetrachloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1,2,2-Tetrachloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Tetrachloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Toluene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2,3-Trichlorobenzene	<1690		1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2,4-Trichlorobenzene	<1690		1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1,1-Trichloroethane	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1,2-Trichloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-1
Date Collected: 04/30/12 12:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-14
Matrix: Solid/Soil
Percent Solids: 74.1

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Trichlorofluoromethane	<1350		1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2,3-Trichloropropane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2,4-Trimethylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,3,5-Trimethylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Vinyl chloride	<1010		1010		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Xylenes, total	<1010		1010		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 20:06*	*50.0*
Toluene-d8	*95*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:06*	*50.0*
4-Bromofluorobenzene	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:06*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1221	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1232	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1242	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1248	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1254	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1260	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*95*		*40 - 120*	*05/01/12 10:54*	*05/04/12 04:24*	*1.00*
Tetrachloro-meta-xylene	*66*		*10 - 105*	*05/01/12 10:54*	*05/04/12 04:24*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**74.1**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-2
Date Collected: 04/30/12 12:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-15
Matrix: Solid/Soil
Percent Solids: 78.9

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Bromobenzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Bromodichloromethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Bromoform	<634		634		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Bromomethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
n-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
sec-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
tert-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Carbon Tetrachloride	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chlorodibromomethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chloroethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chloroform	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chloromethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
2-Chlorotoluene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
4-Chlorotoluene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dibromo-3-chloropropane	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dibromoethane (EDB)	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Dibromomethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dichlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,3-Dichlorobenzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,4-Dichlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Dichlorodifluoromethane	<951	ICV2	951		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1-Dichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
cis-1,2-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
trans-1,2-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,3-Dichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
2,2-Dichloropropane	<1270	L	1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1-Dichloropropene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
cis-1,3-Dichloropropene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
trans-1,3-Dichloropropene	<634		634		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Di-isopropyl ether	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Ethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Hexachlorobutadiene	<1580	L	1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Isopropylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Methylene Chloride	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Methyl tert-Butyl Ether	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Naphthalene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
n-Propylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Styrene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1,1,2-Tetrachloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1,2,2-Tetrachloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Tetrachloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Toluene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2,3-Trichlorobenzene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2,4-Trichlorobenzene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1,1-Trichloroethane	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1,2-Trichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-2
Date Collected: 04/30/12 12:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-15
Matrix: Solid/Soil
Percent Solids: 78.9

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Trichlorofluoromethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2,3-Trichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2,4-Trimethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,3,5-Trimethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Vinyl chloride	<951		951		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Xylenes, total	<951		951		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*75 - 125*	*05/02/12 00:00*	*05/02/12 20:29*	*50.0*
Toluene-d8	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:29*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:29*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1221	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1232	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1242	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1248	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1254	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1260	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*71*		*40 - 120*	*05/01/12 10:54*	*05/02/12 18:48*	*1.00*
Tetrachloro-meta-xylene	*55*		*10 - 105*	*05/01/12 10:54*	*05/02/12 18:48*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**78.9**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-1
Date Collected: 04/30/12 12:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-16
Matrix: Solid/Soil
Percent Solids: 78.4

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Bromobenzene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Bromodichloromethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Bromoform	<638		638		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Bromomethane	<1280		1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
n-Butylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
sec-Butylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
tert-Butylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Carbon Tetrachloride	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chlorobenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chlorodibromomethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chloroethane	<1280		1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chloroform	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chloromethane	<1280		1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
2-Chlorotoluene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
4-Chlorotoluene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dibromo-3-chloropropane	<3190		3190		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dibromoethane (EDB)	<3190		3190		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Dibromomethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dichlorobenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,3-Dichlorobenzene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,4-Dichlorobenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Dichlorodifluoromethane	<957	ICV2	957		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1-Dichloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dichloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1-Dichloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
cis-1,2-Dichloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
trans-1,2-Dichloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dichloropropane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,3-Dichloropropane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
2,2-Dichloropropane	<1280	L	1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1-Dichloropropene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
cis-1,3-Dichloropropene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
trans-1,3-Dichloropropene	<638		638		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Di-isopropyl ether	<1600		1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Ethylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Hexachlorobutadiene	<1600	L	1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Isopropylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Methylene Chloride	<3190		3190		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Methyl tert-Butyl Ether	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Naphthalene	<1600		1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
n-Propylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Styrene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1,1,2-Tetrachloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1,2,2-Tetrachloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Tetrachloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Toluene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2,3-Trichlorobenzene	<1600		1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2,4-Trichlorobenzene	<1600		1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1,1-Trichloroethane	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1,2-Trichloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-1
Date Collected: 04/30/12 12:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-16
Matrix: Solid/Soil
Percent Solids: 78.4

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Trichlorofluoromethane	<1280		1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2,3-Trichloropropane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2,4-Trimethylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,3,5-Trimethylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Vinyl chloride	<957		957		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Xylenes, total	<957		957		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*75 - 125*	*05/02/12 00:00*	*05/02/12 20:52*	*50.0*
Toluene-d8	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:52*	*50.0*
4-Bromofluorobenzene	*101*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:52*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1221	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1232	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1242	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1248	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1254	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1260	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*70*		*40 - 120*	*05/01/12 10:54*	*05/02/12 19:00*	*1.00*
Tetrachloro-meta-xylene	*31*		*10 - 105*	*05/01/12 10:54*	*05/02/12 19:00*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**78.4**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-2
Date Collected: 04/30/12 12:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-17
Matrix: Solid/Soil
Percent Solids: 79.4

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Bromobenzene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Bromodichloromethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Bromoform	<630		630		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Bromomethane	<1260		1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
n-Butylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
sec-Butylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
tert-Butylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Carbon Tetrachloride	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chlorobenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chlorodibromomethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chloroethane	<1260		1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chloroform	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chloromethane	<1260		1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
2-Chlorotoluene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
4-Chlorotoluene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dibromo-3-chloropropane	<3150		3150		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dibromoethane (EDB)	<3150		3150		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Dibromomethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dichlorobenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,3-Dichlorobenzene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,4-Dichlorobenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Dichlorodifluoromethane	<944	ICV2	944		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1-Dichloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dichloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1-Dichloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
cis-1,2-Dichloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
trans-1,2-Dichloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dichloropropane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,3-Dichloropropane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
2,2-Dichloropropane	<1260	L	1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1-Dichloropropene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
cis-1,3-Dichloropropene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
trans-1,3-Dichloropropene	<630		630		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Di-isopropyl ether	<1570		1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Ethylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Hexachlorobutadiene	<1570	L	1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Isopropylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Methylene Chloride	<3150		3150		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Methyl tert-Butyl Ether	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Naphthalene	<1570		1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
n-Propylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Styrene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1,1,2-Tetrachloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1,2,2-Tetrachloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Tetrachloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Toluene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2,3-Trichlorobenzene	<1570		1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2,4-Trichlorobenzene	<1570		1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1,1-Trichloroethane	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1,2-Trichloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-2
Date Collected: 04/30/12 12:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-17
Matrix: Solid/Soil
Percent Solids: 79.4

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Trichlorofluoromethane	<1260		1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2,3-Trichloropropane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2,4-Trimethylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,3,5-Trimethylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Vinyl chloride	<944		944		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Xylenes, total	<944		944		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*75 - 125*	*05/02/12 00:00*	*05/02/12 21:16*	*50.0*
Toluene-d8	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 21:16*	*50.0*
4-Bromofluorobenzene	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 21:16*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1221	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1232	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1242	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1248	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1254	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1260	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*78*		*40 - 120*	*05/01/12 10:54*	*05/02/12 19:12*	*1.00*
Tetrachloro-meta-xylene	*52*		*10 - 105*	*05/01/12 10:54*	*05/02/12 19:12*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**79.4**		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Surrogate Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Method: SW 8260B - Volatile Organic Compounds

Matrix: Solid/Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)									
		DBFM	Toluene-d8	BFB							
Lab Sample ID	Client Sample ID	(75-125)	(80-120)	(80-120)							
12E0167-BLK1	Method Blank	102	102	100							
12E0167-BS1	Lab Control Sample	102	95	96							
12E0167-MS1	102-2	106	100	103							
12E0167-MSD1	102-2	105	98	98							
CVE0031-01	102-1	96	101	100							
CVE0031-02	102-2	102	99	98							
CVE0031-03	110-1	103	98	96							
CVE0031-04	110-2	102	98	100							
CVE0031-05	114-1	100	94	97							
CVE0031-06	114-2	100	98	100							
CVE0031-07	118-1	99	96	98							
CVE0031-08	118-2	98	97	98							
CVE0031-09	126-1	100	96	102							
CVE0031-10	126-2	98	97	103							
CVE0031-11	128-1	101	95	100							
CVE0031-12	128-2	101	97	95							
CVE0031-13	130-1	102	99	98							
CVE0031-14	134-1	102	95	96							
CVE0031-15	134-2	99	98	100							
CVE0031-16	142-1	103	96	101							
CVE0031-17	142-2	100	96	96							

Surrogate Legend

DBFM = Dibromofluoromethane

Toluene-d8 = Toluene-d8

BFB = 4-Bromofluorobenzene

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Matrix: Solid/Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)									
		ıchlorobiph	ıloro-meta-								
Lab Sample ID	Client Sample ID	(40-120)	(10-105)								
12E0033-BLK1	Method Blank	90	64								
CVE0031-01	102-1	75	60								
CVE0031-02	102-2	78	60								
CVE0031-03	110-1	99	76								
CVE0031-04	110-2	102	75								
CVE0031-05	114-1	85	67								
CVE0031-06	114-2	75	53								
CVE0031-07	118-1	92	72								
CVE0031-08	118-2	113	102								
CVE0031-09	126-1	118	105								
CVE0031-10	126-2	112	91								
CVE0031-11	128-1	106	88								
CVE0031-12	128-2	83	69								
CVE0031-13	130-1	100	50								
CVE0031-14	134-1	95	66								
CVE0031-15	134-2	71	55								
CVE0031-16	142-1	70	31								
CVE0031-17	142-2	78	52								

Surrogate Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Surrogate Legend

Decachlorobiphenyl = Decachlorobiphenyl

Tetrachloro-meta-xylene = Tetrachloro-meta-xylene

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Matrix: Solid/Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)									
		ıchlorobiph	ıloro-meta-								
Lab Sample ID	Client Sample ID	(40-135)	(15-110)								
12E0033-BS1	Lab Control Sample	90	67								

Surrogate Legend

Decachlorobiphenyl = Decachlorobiphenyl

Tetrachloro-meta-xylene = Tetrachloro-meta-xylene

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Matrix: Solid/Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)									
		ıchlorobiph	ıloro-meta-								
Lab Sample ID	Client Sample ID	(25-135)	(15-110)								
12E0033-MS1	102-1	71	38								
12E0033-MSD1	102-1	73	55								

Surrogate Legend

Decachlorobiphenyl = Decachlorobiphenyl

Tetrachloro-meta-xylene = Tetrachloro-meta-xylene

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Method: SW 8260B - Volatile Organic Compounds

Lab Sample ID: 12E0167-BLK1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Bromobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Bromodichloromethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Bromoform	<500		500		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Bromomethane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
n-Butylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
sec-Butylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
tert-Butylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Carbon Tetrachloride	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chlorobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chlorodibromomethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chloroethane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chloroform	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chloromethane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
2-Chlorotoluene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
4-Chlorotoluene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dibromo-3-chloropropane	<2500		2500		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dibromoethane (EDB)	<2500		2500		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Dibromomethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dichlorobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,3-Dichlorobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,4-Dichlorobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Dichlorodifluoromethane	<750	ICV2	750		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1-Dichloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dichloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1-Dichloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
cis-1,2-Dichloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
trans-1,2-Dichloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dichloropropane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,3-Dichloropropane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
2,2-Dichloropropane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1-Dichloropropene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
cis-1,3-Dichloropropene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
trans-1,3-Dichloropropene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Di-isopropyl ether	<1250		1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Ethylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Hexachlorobutadiene	<1250	L	1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Isopropylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Methylene Chloride	<2500		2500		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Methyl tert-Butyl Ether	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Naphthalene	<1250		1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
n-Propylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Styrene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1,1,2-Tetrachloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1,2,2-Tetrachloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Tetrachloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Toluene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2,3-Trichlorobenzene	<1250		1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2,4-Trichlorobenzene	<1250		1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-BLK1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1,2-Trichloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Trichloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Trichlorofluoromethane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2,3-Trichloropropane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2,4-Trimethylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,3,5-Trimethylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Vinyl chloride	<750		750		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Xylenes, total	<750		750		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 13:30*	*50.0*
Toluene-d8	*102*		*80 - 120*	*05/02/12 00:00*	*05/02/12 13:30*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 13:30*	*50.0*

Lab Sample ID: 12E0167-BS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	934	1180		ug/kg wet		127	55 - 135
Bromobenzene	934	1120		ug/kg wet		120	65 - 125
Bromodichloromethane	934	1180		ug/kg wet		126	65 - 130
Bromoform	934	845		ug/kg wet		90	50 - 135
Bromomethane	934	1090		ug/kg wet		116	45 - 135
n-Butylbenzene	934	1310	L	ug/kg wet		140	55 - 130
sec-Butylbenzene	934	1230	L	ug/kg wet		132	60 - 125
tert-Butylbenzene	934	1180	L	ug/kg wet		127	55 - 125
Carbon Tetrachloride	934	1030		ug/kg wet		110	55 - 130
Chlorobenzene	934	1170	L	ug/kg wet		125	60 - 120
Chlorodibromomethane	934	997		ug/kg wet		107	55 - 130
Chloroethane	934	807		ug/kg wet		86	50 - 145
Chloroform	934	1190		ug/kg wet		128	65 - 130
Chloromethane	934	1010		ug/kg wet		109	40 - 135
2-Chlorotoluene	934	1230	L	ug/kg wet		131	60 - 125
4-Chlorotoluene	934	1220	L	ug/kg wet		131	60 - 125
1,2-Dibromo-3-chloropropane	934	840		ug/kg wet		90	50 - 140
1,2-Dibromoethane (EDB)	934	1060		ug/kg wet		114	55 - 140
Dibromomethane	934	1070		ug/kg wet		114	65 - 135
1,2-Dichlorobenzene	934	1160	L	ug/kg wet		124	65 - 120
1,3-Dichlorobenzene	934	1140		ug/kg wet		122	60 - 125
1,4-Dichlorobenzene	934	1180	L	ug/kg wet		126	60 - 125
Dichlorodifluoromethane	934	793	ICV2	ug/kg wet		85	40 - 135
1,1-Dichloroethane	934	1140		ug/kg wet		123	55 - 135
1,2-Dichloroethane	934	1290		ug/kg wet		139	60 - 140
1,1-Dichloroethene	934	988		ug/kg wet		106	50 - 145
cis-1,2-Dichloroethene	934	1230		ug/kg wet		131	60 - 135
trans-1,2-Dichloroethene	934	1130		ug/kg wet		121	55 - 135
1,2-Dichloropropane	934	1150		ug/kg wet		123	55 - 130

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-BS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichloropropane	934	1240		ug/kg wet		133	55 - 140
2,2-Dichloropropane	934	1410	L	ug/kg wet		151	40 - 135
1,1-Dichloropropene	934	1320	L	ug/kg wet		141	55 - 130
cis-1,3-Dichloropropene	934	1310	L	ug/kg wet		140	50 - 115
trans-1,3-Dichloropropene	934	1120		ug/kg wet		120	55 - 130
Di-isopropyl ether	934	1140		ug/kg wet		122	50 - 130
Ethylbenzene	934	1200	L	ug/kg wet		129	60 - 125
Hexachlorobutadiene	934	1350	L	ug/kg wet		144	40 - 135
Isopropylbenzene	934	1240	L	ug/kg wet		133	60 - 125
Methylene Chloride	934	1040		ug/kg wet		112	55 - 145
Methyl tert-Butyl Ether	934	1280	L	ug/kg wet		137	55 - 130
Naphthalene	934	984		ug/kg wet		105	50 - 130
n-Propylbenzene	934	1180	L	ug/kg wet		126	50 - 125
Styrene	934	1130		ug/kg wet		121	60 - 125
1,1,1,2-Tetrachloroethane	934	1040		ug/kg wet		111	65 - 125
1,1,2,2-Tetrachloroethane	934	1070		ug/kg wet		115	60 - 125
Tetrachloroethene	934	1140		ug/kg wet		122	55 - 125
Toluene	934	1170		ug/kg wet		126	60 - 130
1,2,3-Trichlorobenzene	934	1130		ug/kg wet		121	50 - 130
1,2,4-Trichlorobenzene	934	1050		ug/kg wet		113	45 - 135
1,1,1-Trichloroethane	934	1190	L	ug/kg wet		127	60 - 125
1,1,2-Trichloroethane	934	1120		ug/kg wet		120	55 - 135
Trichloroethene	934	1160		ug/kg wet		125	60 - 130
Trichlorofluoromethane	934	793		ug/kg wet		85	50 - 145
1,2,3-Trichloropropane	934	1110		ug/kg wet		118	50 - 145
1,2,4-Trimethylbenzene	934	1210	L	ug/kg wet		130	55 - 125
1,3,5-Trimethylbenzene	934	1240	L	ug/kg wet		132	50 - 130
Vinyl chloride	934	1010		ug/kg wet		108	45 - 140
Xylenes, total	2800	3420		ug/kg wet		122	50 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane	*102*		*75 - 125*
Toluene-d8	*95*		*80 - 120*
4-Bromofluorobenzene	*96*		*80 - 120*

Lab Sample ID: 12E0167-MS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<355	M1	1140	1530		ug/kg dry	☼	134	40 - 135
Bromobenzene	<355	M1	1140	1560	M1	ug/kg dry	☼	137	30 - 125
Bromodichloromethane	<355	M1	1140	1470		ug/kg dry	☼	129	50 - 130
Bromoform	<711		1140	1020		ug/kg dry	☼	90	35 - 135
Bromomethane	<1420		1140	1300		ug/kg dry	☼	109	40 - 135
n-Butylbenzene	<355	L M1	1140	1690	M1	ug/kg dry	☼	148	20 - 130
sec-Butylbenzene	<355	L M1	1140	1630	M1	ug/kg dry	☼	143	25 - 125
tert-Butylbenzene	<355	L M1	1140	1580	M1	ug/kg dry	☼	138	25 - 125
Carbon Tetrachloride	<355		1140	1310		ug/kg dry	☼	115	45 - 130

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-MS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	<355	L M1	1140	1580	M1	ug/kg dry	☼	138	35 - 120
Chlorodibromomethane	<355		1140	1290		ug/kg dry	☼	113	45 - 130
Chloroethane	<1420		1140	1280		ug/kg dry	☼	112	45 - 145
Chloroform	<355	M1	1140	1530	M1	ug/kg dry	☼	134	55 - 130
Chloromethane	<1420		1140	1340		ug/kg dry	☼	117	40 - 135
2-Chlorotoluene	<355	L M1	1140	1620	M1	ug/kg dry	☼	142	25 - 125
4-Chlorotoluene	<355	L M1	1140	1640	M1	ug/kg dry	☼	143	25 - 125
1,2-Dibromo-3-chloropropane	<3550		1140	1090		ug/kg dry	☼	96	35 - 140
1,2-Dibromoethane (EDB)	<3550		1140	1440		ug/kg dry	☼	126	45 - 140
Dibromomethane	<355	M1	1140	1410		ug/kg dry	☼	123	50 - 135
1,2-Dichlorobenzene	<355	L M1	1140	1520	M1	ug/kg dry	☼	133	25 - 120
1,3-Dichlorobenzene	<355	M1	1140	1490	M1	ug/kg dry	☼	131	25 - 125
1,4-Dichlorobenzene	<355	M1 L	1140	1510	M1	ug/kg dry	☼	132	20 - 125
Dichlorodifluoromethane	<1070	ICV2	1140	797	ICV2	ug/kg dry	☼	70	35 - 135
1,1-Dichloroethane	<355	M1	1140	1520		ug/kg dry	☼	133	50 - 135
1,2-Dichloroethane	<355	M1	1140	1670	M1	ug/kg dry	☼	146	50 - 140
1,1-Dichloroethene	<355		1140	1250		ug/kg dry	☼	110	45 - 145
cis-1,2-Dichloroethene	490		1140	1660		ug/kg dry	☼	102	50 - 135
trans-1,2-Dichloroethene	<355	M1	1140	1490		ug/kg dry	☼	131	45 - 135
1,2-Dichloropropane	<355	M1	1140	1530	M1	ug/kg dry	☼	134	50 - 130
1,3-Dichloropropane	<355	M1	1140	1570		ug/kg dry	☼	138	45 - 140
2,2-Dichloropropane	<1420	L M1	1140	1850	M1	ug/kg dry	☼	162	40 - 135
1,1-Dichloropropene	<355	L M1	1140	1690	M1	ug/kg dry	☼	148	40 - 130
cis-1,3-Dichloropropene	<355	L M1	1140	1680	M1	ug/kg dry	☼	147	35 - 115
trans-1,3-Dichloropropene	<711	M1	1140	1440		ug/kg dry	☼	126	35 - 130
Di-isopropyl ether	<1780	M1	1140	1550	M1	ug/kg dry	☼	136	45 - 130
Ethylbenzene	<355	L M1	1140	1570	M1	ug/kg dry	☼	137	30 - 125
Hexachlorobutadiene	<1780	L M1	1140	1690	L M1	ug/kg dry	☼	148	10 - 135
Isopropylbenzene	<355	L M1	1140	1650	M1	ug/kg dry	☼	145	25 - 125
Methylene Chloride	<3550		1140	1440		ug/kg dry	☼	121	35 - 145
Methyl tert-Butyl Ether	<355	L M1	1140	1660	M1	ug/kg dry	☼	146	55 - 130
Naphthalene	<1780	M1	1140	1220		ug/kg dry	☼	107	15 - 130
n-Propylbenzene	<355	L M1	1140	1560	M1	ug/kg dry	☼	137	20 - 125
Styrene	<355	M1	1140	1530	M1	ug/kg dry	☼	134	20 - 125
1,1,1,2-Tetrachloroethane	<355	M1	1140	1450	M1	ug/kg dry	☼	127	45 - 120
1,1,2,2-Tetrachloroethane	<355	M1	1140	1340		ug/kg dry	☼	117	40 - 125
Tetrachloroethene	2190		1140	1650	M1	ug/kg dry	☼	-46	30 - 125
Toluene	<355	M1	1140	1480		ug/kg dry	☼	130	35 - 130
1,2,3-Trichlorobenzene	<1780	M1	1140	1470		ug/kg dry	☼	129	10 - 130
1,2,4-Trichlorobenzene	<1780	M1	1140	1400		ug/kg dry	☼	123	15 - 135
1,1,1-Trichloroethane	<355	L M1	1140	1470	M1	ug/kg dry	☼	129	45 - 125
1,1,2-Trichloroethane	<355	M1	1140	1460		ug/kg dry	☼	128	45 - 135
Trichloroethene	445		1140	1500		ug/kg dry	☼	93	40 - 130
Trichlorofluoromethane	<1420		1140	1390		ug/kg dry	☼	122	45 - 145
1,2,3-Trichloropropane	<355		1140	1470		ug/kg dry	☼	129	50 - 145
1,2,4-Trimethylbenzene	<355	L M1	1140	1590	M1	ug/kg dry	☼	137	20 - 125
1,3,5-Trimethylbenzene	<355	L M1	1140	1670	M1	ug/kg dry	☼	146	20 - 130
Vinyl chloride	<1070		1140	1260		ug/kg dry	☼	110	40 - 140
Xylenes, total	<1070	M1	3420	4560	M1	ug/kg dry	☼	133	30 - 130

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-MS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
Dibromofluoromethane	*106*		*75 - 125*
Toluene-d8	*100*		*80 - 120*
4-Bromofluorobenzene	*103*		*80 - 120*

Lab Sample ID: 12E0167-MSD1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Sample Result	Sample Qualifier	Spike Added	trix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<355	M1	1120	1590	M1	ug/kg dry	☼	143	40 - 135	4	40
Bromobenzene	<355	M1	1120	1570	M1	ug/kg dry	☼	140	30 - 125	0.05	40
Bromodichloromethane	<355	M1	1120	1550	M1	ug/kg dry	☼	139	50 - 130	5	35
Bromoform	<711		1120	1050		ug/kg dry	☼	95	35 - 135	3	40
Bromomethane	<1420		1120	1260		ug/kg dry	☼	108	40 - 135	3	35
n-Butylbenzene	<355	L M1	1120	1890	M1	ug/kg dry	☼	169	20 - 130	11	40
sec-Butylbenzene	<355	L M1	1120	1790	M1	ug/kg dry	☼	160	25 - 125	9	40
tert-Butylbenzene	<355	L M1	1120	1610	M1	ug/kg dry	☼	144	25 - 125	2	40
Carbon Tetrachloride	<355		1120	1340		ug/kg dry	☼	120	45 - 130	2	35
Chlorobenzene	<355	L M1	1120	1630	M1	ug/kg dry	☼	146	35 - 120	3	35
Chlorodibromomethane	<355		1120	1360		ug/kg dry	☼	122	45 - 130	5	40
Chloroethane	<1420		1120	866	R	ug/kg dry	☼	78	45 - 145	38	35
Chloroform	<355	M1	1120	1630	M1	ug/kg dry	☼	146	55 - 130	6	35
Chloromethane	<1420		1120	1300		ug/kg dry	☼	116	40 - 135	3	40
2-Chlorotoluene	<355	L M1	1120	1640	M1	ug/kg dry	☼	147	25 - 125	1	40
4-Chlorotoluene	<355	L M1	1120	1630	M1	ug/kg dry	☼	146	25 - 125	0.5	40
1,2-Dibromo-3-chloropropane	<3550		1120	1270		ug/kg dry	☼	114	35 - 140	15	40
1,2-Dibromoethane (EDB)	<3550		1120	1470		ug/kg dry	☼	132	45 - 140	2	35
Dibromomethane	<355	M1	1120	1570	M1	ug/kg dry	☼	140	50 - 135	11	35
1,2-Dichlorobenzene	<355	L M1	1120	1690	M1	ug/kg dry	☼	152	25 - 120	11	40
1,3-Dichlorobenzene	<355	M1	1120	1640	M1	ug/kg dry	☼	147	25 - 125	10	40
1,4-Dichlorobenzene	<355	M1 L	1120	1640	M1	ug/kg dry	☼	147	20 - 125	8	40
Dichlorodifluoromethane	<1070	ICV2	1120	845	ICV2	ug/kg dry	☼	76	35 - 135	6	35
1,1-Dichloroethane	<355	M1	1120	1570	M1	ug/kg dry	☼	141	50 - 135	3	35
1,2-Dichloroethane	<355	M1	1120	1780	M1	ug/kg dry	☼	159	50 - 140	6	40
1,1-Dichloroethene	<355		1120	1320		ug/kg dry	☼	119	45 - 145	5	35
cis-1,2-Dichloroethene	490		1120	1630		ug/kg dry	☼	103	50 - 135	1	35
trans-1,2-Dichloroethene	<355	M1	1120	1530	M1	ug/kg dry	☼	137	45 - 135	3	40
1,2-Dichloropropane	<355	M1	1120	1620	M1	ug/kg dry	☼	145	50 - 130	5	35
1,3-Dichloropropane	<355	M1	1120	1650	M1	ug/kg dry	☼	148	45 - 140	5	40
2,2-Dichloropropane	<1420	L M1	1120	1900	M1	ug/kg dry	☼	170	40 - 135	2	35
1,1-Dichloropropene	<355	L M1	1120	1780	M1	ug/kg dry	☼	160	40 - 130	5	35
cis-1,3-Dichloropropene	<355	L M1	1120	1720	M1	ug/kg dry	☼	154	35 - 115	2	40
trans-1,3-Dichloropropene	<711	M1	1120	1520	M1	ug/kg dry	☼	136	35 - 130	6	40
Di-isopropyl ether	<1780	M1	1120	1530	M1	ug/kg dry	☼	138	45 - 130	0.9	35
Ethylbenzene	<355	L M1	1120	1660	M1	ug/kg dry	☼	148	30 - 125	6	40
Hexachlorobutadiene	<1780	L M1	1120	1890	L M1	ug/kg dry	☼	169	10 - 135	11	40
Isopropylbenzene	<355	L M1	1120	1690	M1	ug/kg dry	☼	151	25 - 125	2	40
Methylene Chloride	<3550		1120	1540		ug/kg dry	☼	132	35 - 145	6	35
Methyl tert-Butyl Ether	<355	L M1	1120	1750	M1	ug/kg dry	☼	157	55 - 130	5	40

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-MSD1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Sample Result	Sample Qualifier	Spike Added	trix Spike Dup Result	Matrix Spike Du Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	<1780	M1	1120	1520	M1	ug/kg dry	☼	136	15 - 130	22	40
n-Propylbenzene	<355	L M1	1120	1590	M1	ug/kg dry	☼	143	20 - 125	2	40
Styrene	<355	M1	1120	1540	M1	ug/kg dry	☼	138	20 - 125	0.9	40
1,1,1,2-Tetrachloroethane	<355	M1	1120	1470	M1	ug/kg dry	☼	132	45 - 120	1	35
1,1,2,2-Tetrachloroethane	<355	M1	1120	1470	M1	ug/kg dry	☼	132	40 - 125	10	40
Tetrachloroethene	2190		1120	1900	M1	ug/kg dry	☼	-25	30 - 125	14	40
Toluene	<355	M1	1120	1610	M1	ug/kg dry	☼	144	35 - 130	8	40
1,2,3-Trichlorobenzene	<1780	M1	1120	1600	M1	ug/kg dry	☼	144	10 - 130	8	40
1,2,4-Trichlorobenzene	<1780	M1	1120	1540	M1	ug/kg dry	☼	138	15 - 135	10	40
1,1,1-Trichloroethane	<355	L M1	1120	1590	M1	ug/kg dry	☼	143	45 - 125	8	35
1,1,2-Trichloroethane	<355	M1	1120	1560	M1	ug/kg dry	☼	140	45 - 135	7	40
Trichloroethene	445		1120	1690		ug/kg dry	☼	111	40 - 130	12	35
Trichlorofluoromethane	<1420		1120	1050		ug/kg dry	☼	94	45 - 145	28	35
1,2,3-Trichloropropane	<355		1120	1460		ug/kg dry	☼	131	50 - 145	0.6	40
1,2,4-Trimethylbenzene	<355	L M1	1120	1660	M1	ug/kg dry	☼	146	20 - 125	4	40
1,3,5-Trimethylbenzene	<355	L M1	1120	1710	M1	ug/kg dry	☼	153	20 - 130	2	35
Vinyl chloride	<1070		1120	1320		ug/kg dry	☼	118	40 - 140	5	40
Xylenes, total	<1070	M1	3350	4820	M1	ug/kg dry	☼	143	30 - 130	6	40

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
Dibromofluoromethane	*105*		*75 - 125*
Toluene-d8	*98*		*80 - 120*
4-Bromofluorobenzene	*98*		*80 - 120*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Lab Sample ID: 12E0033-BLK1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12E0033_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1221	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1232	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1242	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1248	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1254	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1260	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*90*		*40 - 120*	*05/01/12 10:54*	*05/02/12 15:00*	*1.00*
Tetrachloro-meta-xylene	*64*		*10 - 105*	*05/01/12 10:54*	*05/02/12 15:00*	*1.00*

Lab Sample ID: 12E0033-BS1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12E0033_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1232	0.200	0.114		mg/kg wet		57	20 - 105

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082 (Continued)

Lab Sample ID: 12E0033-BS1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12E0033_P

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Decachlorobiphenyl	*90*		*40 - 135*
Tetrachloro-meta-xylene	*67*		*15 - 110*

Lab Sample ID: 12E0033-MS1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: 102-1
Prep Type: Total
Prep Batch: 12E0033_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1232	<0.0574		0.222	0.0740		mg/kg dry	☼	33	20 - 115

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
Decachlorobiphenyl	*71*		*25 - 135*
Tetrachloro-meta-xylene	*38*		*15 - 110*

Lab Sample ID: 12E0033-MSD1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: 102-1
Prep Type: Total
Prep Batch: 12E0033_P

Analyte	Sample Result	Sample Qualifier	Spike Added	ıtrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1232	<0.0574		0.228	0.118	R	mg/kg dry	☼	52	20 - 115	46	35

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
Decachlorobiphenyl	*73*		*25 - 135*
Tetrachloro-meta-xylene	*55*		*15 - 110*

Method: SM 2540 G - General Chemistry Parameters

Lab Sample ID: 12E0119-DUP1
Matrix: Solid/Soil
Analysis Batch: 12E0119

Client Sample ID: Duplicate
Prep Type: Total
Prep Batch: 12E0119_P

Analyte	Sample Result	Sample Qualifier	Duplicate Result	Duplicate Qualifier	Unit	D	RPD	RPD Limit
% Solids	76.5		74.5		%		3	10

Lab Sample ID: 12E0119-DUP2
Matrix: Solid/Soil
Analysis Batch: 12E0119

Client Sample ID: Duplicate
Prep Type: Total
Prep Batch: 12E0119_P

Analyte	Sample Result	Sample Qualifier	Duplicate Result	Duplicate Qualifier	Unit	D	RPD	RPD Limit
% Solids	84.7		84.0		%		0.8	10

Lab Sample ID: 12E0121-DUP1
Matrix: Solid/Soil
Analysis Batch: 12E0121

Client Sample ID: 110-1
Prep Type: Total
Prep Batch: 12E0121_P

Analyte	Sample Result	Sample Qualifier	Duplicate Result	Duplicate Qualifier	Unit	D	RPD	RPD Limit
% Solids	96.7	R	83.0	R	%		15	10

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Method: SM 2540 G - General Chemistry Parameters (Continued)

Lab Sample ID: 12E0121-DUP2
Matrix: Solid/Soil
Analysis Batch: 12E0121

Client Sample ID: 128-2
Prep Type: Total
Prep Batch: 12E0121_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
% Solids	76.6			76.9		%				0.3	10

GCMS Volatiles

Analysis Batch: 12E0167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0167-BLK1	Method Blank	Total	Solid/Soil	SW 8260B	12E0167_P
12E0167-BS1	Lab Control Sample	Total	Solid/Soil	SW 8260B	12E0167_P
12E0167-MS1	102-2	Total	Solid/Soil	SW 8260B	12E0167_P
12E0167-MSD1	102-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-01	102-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-02	102-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-03	110-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-04	110-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-05	114-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-06	114-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-07	118-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-08	118-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-09	126-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-10	126-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-11	128-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-12	128-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-13	130-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-14	134-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-15	134-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-16	142-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-17	142-2	Total	Solid/Soil	SW 8260B	12E0167_P

Prep Batch: 12E0167_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0167-BLK1	Method Blank	Total	Solid/Soil	SW 5035	
12E0167-BS1	Lab Control Sample	Total	Solid/Soil	SW 5035	
12E0167-MS1	102-2	Total	Solid/Soil	SW 5035	
12E0167-MSD1	102-2	Total	Solid/Soil	SW 5035	
CVE0031-01	102-1	Total	Solid/Soil	SW 5035	
CVE0031-02	102-2	Total	Solid/Soil	SW 5035	
CVE0031-03	110-1	Total	Solid/Soil	SW 5035	
CVE0031-04	110-2	Total	Solid/Soil	SW 5035	
CVE0031-05	114-1	Total	Solid/Soil	SW 5035	
CVE0031-06	114-2	Total	Solid/Soil	SW 5035	
CVE0031-07	118-1	Total	Solid/Soil	SW 5035	
CVE0031-08	118-2	Total	Solid/Soil	SW 5035	
CVE0031-09	126-1	Total	Solid/Soil	SW 5035	
CVE0031-10	126-2	Total	Solid/Soil	SW 5035	
CVE0031-11	128-1	Total	Solid/Soil	SW 5035	
CVE0031-12	128-2	Total	Solid/Soil	SW 5035	
CVE0031-13	130-1	Total	Solid/Soil	SW 5035	
CVE0031-14	134-1	Total	Solid/Soil	SW 5035	
CVE0031-15	134-2	Total	Solid/Soil	SW 5035	
CVE0031-16	142-1	Total	Solid/Soil	SW 5035	
CVE0031-17	142-2	Total	Solid/Soil	SW 5035	

GC Semivolatiles

Analysis Batch: V000781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0033-BLK1	Method Blank	Total	Solid/Soil	SW 8082A	12E0033_P
12E0033-BS1	Lab Control Sample	Total	Solid/Soil	SW 8082A	12E0033_P

GC Semivolatiles (Continued)

Analysis Batch: V000781 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0033-MS1	102-1	Total	Solid/Soil	SW 8082A	12E0033_P
12E0033-MSD1	102-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-01	102-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-02	102-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-05	114-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-06	114-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-12	128-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-15	134-2	Total	Solid/Soil	SW 8082A	12E0033_P

Analysis Batch: V000789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
CVE0031-03	110-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-04	110-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-07	118-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-08	118-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-09	126-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-10	126-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-11	128-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-13	130-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-14	134-1	Total	Solid/Soil	SW 8082A	12E0033_P

Analysis Batch: V000792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
CVE0031-16	142-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-17	142-2	Total	Solid/Soil	SW 8082A	12E0033_P

Prep Batch: 12E0033_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0033-BLK1	Method Blank	Total	Solid/Soil	SW 3546 GC	
12E0033-BS1	Lab Control Sample	Total	Solid/Soil	SW 3546 GC	
12E0033-MS1	102-1	Total	Solid/Soil	SW 3546 GC	
12E0033-MSD1	102-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-01	102-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-02	102-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-03	110-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-04	110-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-05	114-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-06	114-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-07	118-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-08	118-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-09	126-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-10	126-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-11	128-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-12	128-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-13	130-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-14	134-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-15	134-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-16	142-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-17	142-2	Total	Solid/Soil	SW 3546 GC	

WetChem

Analysis Batch: 12E0119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0119-DUP1	Duplicate	Total	Solid/Soil	SM 2540 G	12E0119_P
12E0119-DUP2	Duplicate	Total	Solid/Soil	SM 2540 G	12E0119_P
CVE0031-01	102-1	Total	Solid/Soil	SM 2540 G	12E0119_P
CVE0031-02	102-2	Total	Solid/Soil	SM 2540 G	12E0119_P

Analysis Batch: 12E0121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0121-DUP1	110-1	Total	Solid/Soil	SM 2540 G	12E0121_P
12E0121-DUP2	128-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-03	110-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-04	110-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-05	114-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-06	114-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-07	118-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-08	118-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-09	126-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-10	126-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-11	128-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-12	128-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-13	130-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-14	134-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-15	134-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-16	142-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-17	142-2	Total	Solid/Soil	SM 2540 G	12E0121_P

Prep Batch: 12E0119_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0119-DUP1	Duplicate	Total	Solid/Soil	Solids - Solid/Soil	
12E0119-DUP2	Duplicate	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-01	102-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-02	102-2	Total	Solid/Soil	Solids - Solid/Soil	

Prep Batch: 12E0121_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0121-DUP1	110-1	Total	Solid/Soil	Solids - Solid/Soil	
12E0121-DUP2	128-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-03	110-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-04	110-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-05	114-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-06	114-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-07	118-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-08	118-2	Total	Solid/Soil	Solids - Solid/Soil	

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

WetChem (Continued)

Prep Batch: 12E0121_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
CVE0031-09	126-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-10	126-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-11	128-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-12	128-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-13	130-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-14	134-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-15	134-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-16	142-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-17	142-2	Total	Solid/Soil	Solids - Solid/Soil	

Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-1

Lab Sample ID: CVE0031-01

Date Collected: 04/27/12 09:35
Matrix: Solid/Soil
Date Received: 05/01/12 09:15
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.01	9.917 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 15:04	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.962	25.975 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 15:48	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0119	05/02/12 12:42	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0119_P	05/02/12 12:42	RAK	TAL CF

Client Sample ID: 102-2

Lab Sample ID: CVE0031-02

Date Collected: 04/27/12 09:45
Matrix: Solid/Soil
Date Received: 05/01/12 09:15
Percent Solids: 86

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.22	8.177 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 15:27	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.964	25.94 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 16:00	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0119	05/02/12 12:42	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0119_P	05/02/12 12:42	RAK	TAL CF

Client Sample ID: 110-1

Lab Sample ID: CVE0031-03

Date Collected: 04/27/12 10:10
Matrix: Solid/Soil
Date Received: 05/01/12 09:15
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.03	9.728 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 15:50	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.964	25.945 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 02:35	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 110-2

Lab Sample ID: CVE0031-04

Date Collected: 04/27/12 10:25
Matrix: Solid/Soil
Date Received: 05/01/12 09:15
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.949	10.538 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 16:13	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.989	25.268 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 02:47	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 114-1

Date Collected: 04/27/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-05

Matrix: Solid/Soil
Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.986	10.143 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 16:36	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.980	25.505 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 16:36	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 114-2

Date Collected: 04/27/12 10:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-06

Matrix: Solid/Soil
Percent Solids: 82.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.22	8.21 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 17:00	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.995	25.119 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 16:48	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 118-1

Date Collected: 04/30/12 10:20
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-07

Matrix: Solid/Soil
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.05	9.518 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 17:23	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.973	25.704 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 03:11	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 118-2

Date Collected: 04/30/12 10:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-08

Matrix: Solid/Soil
Percent Solids: 76.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.977	10.234 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 17:46	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.993	25.18 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 03:23	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 126-1

Date Collected: 04/30/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-09

Matrix: Solid/Soil
Percent Solids: 75.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.01	9.858 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 18:10	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.989	25.284 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 03:36	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 126-2

Date Collected: 04/30/12 11:05
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-10

Matrix: Solid/Soil
Percent Solids: 77.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.06	9.466 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 18:33	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.970	25.784 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 03:47	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 128-1

Date Collected: 04/30/12 11:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-11

Matrix: Solid/Soil
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.913	10.956 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 18:56	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.963	25.962 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 04:00	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 128-2

Date Collected: 04/30/12 11:40
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-12

Matrix: Solid/Soil
Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.01	9.933 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 19:20	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.987	25.332 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 18:12	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 130-1

Date Collected: 04/30/12 12:00
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-13

Matrix: Solid/Soil
Percent Solids: 75.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.06	9.464 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 19:43	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.978	25.56 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 04:12	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 134-1

Date Collected: 04/30/12 12:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-14

Matrix: Solid/Soil
Percent Solids: 74.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.04	9.586 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 20:06	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.989	25.279 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 04:24	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 134-2

Date Collected: 04/30/12 12:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-15

Matrix: Solid/Soil
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.928	10.772 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 20:29	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.961	26.028 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 18:48	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 142-1

Date Collected: 04/30/12 12:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-16

Matrix: Solid/Soil
Percent Solids: 78.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.10	9.1 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 20:52	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.984	25.409 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000792	05/02/12 19:00	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-2
Date Collected: 04/30/12 12:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-17
Matrix: Solid/Soil
Percent Solids: 79.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.11	9.013 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 21:16	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.981	25.495 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000792	05/02/12 19:12	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Laboratory References:

TAL CF = TestAmerica Cedar Falls, 704 Enterprise Drive, Cedar Falls, IA 50613, TEL 800-750-2401

Qualifiers

GCMS Volatiles

Qualifier	Qualifier Description
ICV2	ICV recovery was outside control limits.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the control limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were outside control limits.
R	Sample duplicate RPD exceeded the laboratory control limit.

GC Semivolatiles

Qualifier	Qualifier Description
R	Sample duplicate RPD exceeded the laboratory control limit.

WetChem

Qualifier	Qualifier Description
R	Sample duplicate RPD exceeded the laboratory control limit.

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
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Cedar Falls	AIHA - LAP	IHLAP		101044
TestAmerica Cedar Falls	Illinois	NELAC	5	200024
TestAmerica Cedar Falls	Iowa	State Program	7	7
TestAmerica Cedar Falls	Kansas	NELAC	7	E-10341
TestAmerica Cedar Falls	Minnesota	NELAC	5	019-999-319
TestAmerica Cedar Falls	North Dakota	State Program	8	R-186
TestAmerica Cedar Falls	Oregon	NELAC	10	IA100001
TestAmerica Cedar Falls	Wisconsin	State Program	5	999917270

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.

Method Summary

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Method	Method Description	Protocol	Laboratory
SW 8260B	Volatile Organic Compounds		TAL CF
SW 8082A	Polychlorinated Biphenyls by EPA Method 8082		TAL CF
SM 2540 G	General Chemistry Parameters		TAL CF

Protocol References:

Laboratory References:

TAL CF = TestAmerica Cedar Falls, 704 Enterprise Drive, Cedar Falls, IA 50613, TEL 800-750-2401

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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 Name: RJN ENVIRONMENTAL SVC. Client #: _____
Address: 4631 COUNTY ROAD A
City/State/Zip Code: OREGON, WI 53575
Project Manager: ROBERT NAUTA
Telephone Number: 608.576.3001 Fax: _____
Sampler Name: (Print Name) ROBERT NAUTA
Sampler Signature: Robert Nauta
E-mail address: rjnesllc@charter.net

Project Name: MADISON - KIPP
Project #: 09-101
Site/Location ID: _____ State: _____
Report To: BOB NAUTA
Invoice To: SAME
Quote #: _____ PO#: _____

TAT
___ Standard
X Rush (surcharges may apply)
Date Needed: 5/4 OR 5/7
Fax Results: Y N
E-mail: (Y) N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: VOC	PCBs	REMARKS
102-1	4/27	0935	G		S					1	2		X	X	
102-2	4/27	0945	G		S					1	2		X	X	
110-1	4/27	1010	G		S					1	2		X	X	
110-2	4/27	1025	G		S					1	2		X	X	
114-1	4/27	1045	G		S					1	2		X	X	
114-2	4/27	1055	G		S					1	2		X	X	
118-1	4/30	1020	G		S					1	2		X	X	
118-2	4/30	1030	G		S					1	2		X	X	
126-1	4/30	1045	G		S					1	2		X	X	
126-2	4/30	1105	G		S					1	2		X	X	

QC Deliverables
___ None
___ Level 2
(Batch QC)
___ Level 3
___ Level 4
Other: _____

Special Instructions:
RUSH OK PER DAN MILEWSKI.

Relinquished By: Robert Nauta	Date: 4/30	Time: 1525	Received By: Cheryl	Date: 5/1/12	Time: 5:15
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

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

TAL-0020 (1207)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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 Name: RJN ENVIRONMENTAL SVC. Client #: _____
Address: 4631 COUNTY ROAD A
City/State/Zip Code: OREGON, WI 53575
Project Manager: ROBERT NAUTA
Telephone Number: 608.576.3001 Fax: _____
Sampler Name: (Print Name) ROBERT NAUTA
Sampler Signature: [signature]
E-mail address: rjnesllc@charter.net

Project Name: MADISON - KIPP
Project #: 09-101
Site/Location ID: _____ State: _____
Report To: ROBERT NAUTA
Invoice To: SAME
Quote #: _____ PO#: _____

TAT: Standard / X Rush (surcharges may apply)
Date Needed: 5/4 OR 5/7
Fax Results: Y N
E-mail: (Y) N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: VOC	PCB's	QC Deliverables: None / Level 2 (Batch QC) / Level 3 / Level 4 / Other:	REMARKS
128-1	4/30	1135	G		S					1	2		X	X		
128-2	4/30	1140	G		S					1	2		X	X		
130-1	4/30	1200	G		S					1	2		X	X		
134-1	4/30	1225	G		S					1	2		X	X		
134-2	4/30	1230	G		S					1	2		X	X		
~~1300~~ 142-1	4/30	1245	G		S					1	2		X	X		
142-2	4/30	1255	G		S					1	2		X	X		

Special Instructions:
RUSH OK PER DAN MIELEWSKI

	Date	Time		Date	Time
Relinquished By: [signature]	4/30	1525	Received By: [signature]	5/1/12	9:15
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

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

TAL-0020 (1207)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

704 ENTERPRISE DRIVE • CEDAR FALLS, IA 50613
800-750-2401 • 319-277-2425 FAX

Sample Receipt and Temperature Log Form

Client: RJN Enviro Project: Madison Kipp

City: _____

Date: 5-1-12 Receiver's Initials: ME Time (Delivered): 9:15

Temperature Record:

Cooler ID# (If Applicable)
TA - MN

1.1 °C / On Ice

☐ Temp Blank

☐ Temperature out of compliance

Thermometer:

☑ IR - 111531565 'D'
☐ IR - 111531506 'E'
☐ IR - 61854108 'Front'
☐ 101681126

Courier:

☐ UPS ☐ TA Courier
☑ FedEx ☐ TA Field Services
☐ FedEx Ground ☐ Client
☐ US Postal Service ☐ Other
☐ Spee-Dee

Custody seals present?
☐ Yes
Custody seals intact?
☐ Yes ☐ No

☐ Non-Conformance report started

Exceptions Noted

☐ Sample(s) not received in a cooler.
☐ Samples(s) received same day of sampling.
☐ Evidence of a chilling process
☑ No Temp. Blank. Inside temperature of cooler recorded.
☐ Temperature not taken:

_____

***Refer to SOP CF-SS-01 for Temperature Criteria**

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

704 ENTERPRISE DRIVE • CEDAR FALLS, IA 50613
800-750-2401 • 319-277-2425 FAX

Sample Receipt and Temperature Log Form

Client: RJN [redacted] Enviro. Project: Madison Kipp

City: _____

Date: 5-1-12 Receiver's Initials: ME Time (Delivered): 9:15

Temperature Record:

Cooler ID# (If Applicable)
TA MN

2.1 °C / On Ice

☐ Temp Blank

☐ Temperature out of compliance

Thermometer:

☐ IR - 111531565 'D'
☐ IR - 111531506 'E'
☐ IR - 61854108 'Front'
☐ 101681126

Courier:

☐ UPS
☑ FedEx
☐ FedEx Ground
☐ US Postal Service
☐ Spee-Dee
☐ TA Courier
☐ TA Field Services
☐ Client
☐ Other

Custody seals present?
☐ Yes

Custody seals intact?
☐ Yes ☐ No

☐ Non-Conformance report started

Exceptions Noted

☐ Sample(s) not received in a cooler.
☐ Samples(s) received same day of sampling.
☐ Evidence of a chilling process
☑ No Temp. Blank. Inside temperature of cooler recorded.
☐ Temperature not taken:

***Refer to SOP CF-SS-01 for Temperature Criteria**

ARCADIS

Appendix D

RJN May 8, 2012 Residential Letters

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Mr. Patrick Hannon
128 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Mr. Hannon:

Recently, RJN Environmental Services collected two soil samples from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil samples were collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The samples were forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 7 of the attached figures shows the locations of the samples, and the laboratory report is attached. The results of the analyses of the samples collected from your property are summarized on page 4, and details of the results are provided on pages 26 through 29.

No PCBs or VOCs were detected in either sample.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Bender. If you have any questions, please call.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Henry Nehls-Lowe, M.P.H. - WDHS
David Bender, Esq.
Norman Berger, Esq.
David A. Crass, Esq.

4631 County Road A • Oregon, Wisconsin 53575
Phone: 608.576.3001 • Fax: 608.835.3542

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Ms. Leslie Bellais
102 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Ms. Bellais:

Recently, RJN Environmental Services collected two soil samples from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil samples were collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The samples were forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 2 of the attached figures shows the locations of the samples, and the laboratory report is attached. The results of the analyses of the samples collected from your property are summarized on page 4, and details of the results are provided on pages 6 through 9.

No PCBs were detected in either sample, and no VOCs were detected in sample 102-1. Sample 102-2 yielded detectable concentrations of PCE (2.190 parts per million – "PPM"), TCE (0.445 PPM) and cis-1,2-DCE (0.490 PPM). Based on these results, additional soil sampling will be needed at your property. To do so, we will coordinate access with you directly. If you have any questions about these results, you may contact Henry Nehls-Lowe, Division of Public Health, Wisconsin Department of Health Services, at (608) 266-3479.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Berger.

If you have any questions, please call.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Dr. Henry Nehls-Lowe - WDOH
Norman Berger, Esq.
David A. Crass, Esq.

4631 County Road A • Oregon, Wisconsin 53575
Phone: 608.576.3001 • Fax: 608.835.3542

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Kenneth Hennrick, Jr.
142 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Mr. Hennrick:

Recently, RJN Environmental Services collected two soil samples from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil samples were collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The samples were forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 10 of the attached figures shows the locations of the samples, and the laboratory report is attached. The results of the analyses of the samples collected from your property are summarized on page 5, and details of the results are provided on pages 36 through 39.

No PCBs or VOCs were detected in either sample.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Berger. If you have any questions, please call.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Henry Nehls-Lowe, M.P.H. - WDHS
Norman Berger, Esq.
David A. Crass, Esq.

4631 County Road A • Oregon, Wisconsin 53575
Phone: 608.576.3001 • Fax: 608.835.3542

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Ms. Amy Crikelair
134 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Ms. Crikelair:

Recently, RJN Environmental Services collected two soil samples from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil samples were collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The samples were forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 9 of the attached figures shows the locations of the samples, and the laboratory report is attached. The results of the analyses of the samples collected from your property are summarized on pages 4 and 5, and details of the results are provided on pages 32 through 35.

No PCBs or VOCs were detected in either sample.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Berger. If you have any questions, please call.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Henry Nehls-Lowe, M.P.H. - WDHS
Norman Berger, Esq.
David A. Crass, Esq.

4631 County Road A • Oregon, Wisconsin 53575
Phone: 608.576.3001 • Fax: 608.835.3542

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Barry & Maija Carlsen
130 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Mr. and Mrs. Carlson:

Recently, RJN Environmental Services collected a soil sample from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil sample was collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The sample was forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 8 of the attached figures shows the location of the sample, and the laboratory report is attached. Two samples were collected from neighboring properties; due to the presence of the garage and paving, the WDNR agreed that a single sample would be collected from your property. The results of the analyses of the sample collected from your property are summarized on page 4, and details of the results are provided on pages 30 and 31.

No PCBs or VOCs were detected in the sample.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Berger. If you have any questions, please call.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Henry Nehls-Lowe, M.P.H. - WDHS
Norman Berger, Esq.
David A. Crass, Esq.

4631 County Road A • Oregon, Wisconsin 53575
Phone: 608.576.3001 • Fax: 608.835.3542

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Mr. Corbin Reynolds
126 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Mr. Reynolds:

Recently, RJN Environmental Services collected two soil samples from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil samples were collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The samples were forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 6 of the attached figures shows the locations of the samples, and the laboratory report is attached. The results of the analyses of the samples collected from your property are summarized on page 4, and details of the results are provided on pages 22 through 25.

No PCBs or VOCs were detected in either sample.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Berger. If you have any questions, please call.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Henry Nehls-Lowe, M.P.H. - WDHS
Norman Berger, Esq.
David A. Crass, Esq.

4631 County Road A • Oregon, Wisconsin 53575
Phone: 608.576.3001 • Fax: 608.835.3542

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Mr. Judith James
118 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Ms. James:

Recently, RJN Environmental Services collected two soil samples from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil samples were collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The samples were forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 5 of the attached figures shows the locations of the samples, and the laboratory report is attached. The results of the analyses of the samples collected from your property are summarized on page 4, and details of the results are provided on pages 18 through 21.

No PCBs or VOCs were detected in either sample.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Berger. If you have any questions, please call.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Henry Nehls-Lowe, M.P.H. - WDHS
Norman Berger, Esq.
David A. Crass, Esq.

4631 County Road A • Oregon, Wisconsin 53575
Phone: 608.576.3001 • Fax: 608.835.3542

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Mr. Stephen Josheff
114 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Mr. Josheff:

Recently, RJN Environmental Services collected two soil samples from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil samples were collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The samples were forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 4 of the attached figures shows the locations of the samples, and the laboratory report is attached. The results of the analyses of the samples collected from your property are summarized on page 4, and details of the results are provided on pages 14 through 17.

No PCBs or VOCs were detected in either sample.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Berger. If you have any questions, please call.

Sincerely,

RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Henry Nehls-Lowe, M.P.H. - WDHS
Norman Berger, Esq.
David A. Crass, Esq.

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Phone: 608.576.3001 • Fax: 608.835.3542

RJN Environmental Servic
Surface Water Studies
Groundwater Studies
Site Investigations

May 8, 2012

Eric and Elaina Bott
110 South Marquette Street
Madison, Wisconsin 53704

RE: Results of Soil Sampling

Dear Mr. and Mrs. Bott:

Recently, RJN Environmental Services collected two soil samples from the back yard of your property, on behalf of our client, Madison-Kipp Corporation. The soil samples were collected consistent with a sampling procedure that was previously approved by the Wisconsin Department of Natural Resources ("WDNR"). The samples were forwarded to an environmental laboratory for analyses of volatile organic compounds ("VOCs"), including tetrachloroethene ("PCE"), trichloroethene ("TCE"), cis- and trans-1,2-dichloroethene ("DCE"), and vinyl chloride. Analyses were also conducted for polychlorinated biphenols ("PCBs").

Figure 3 of the attached figures shows the locations of the samples, and the laboratory report is attached. The results of the analyses of the samples collected from your property are summarized on page 4, and details of the results are provided on pages 10 through 13.

No PCBs or VOCs were detected in either sample.

These results have been provided to the WDNR, and by copy of this letter, to Attorney Berger. If you have any questions, please call.

Sincerely,

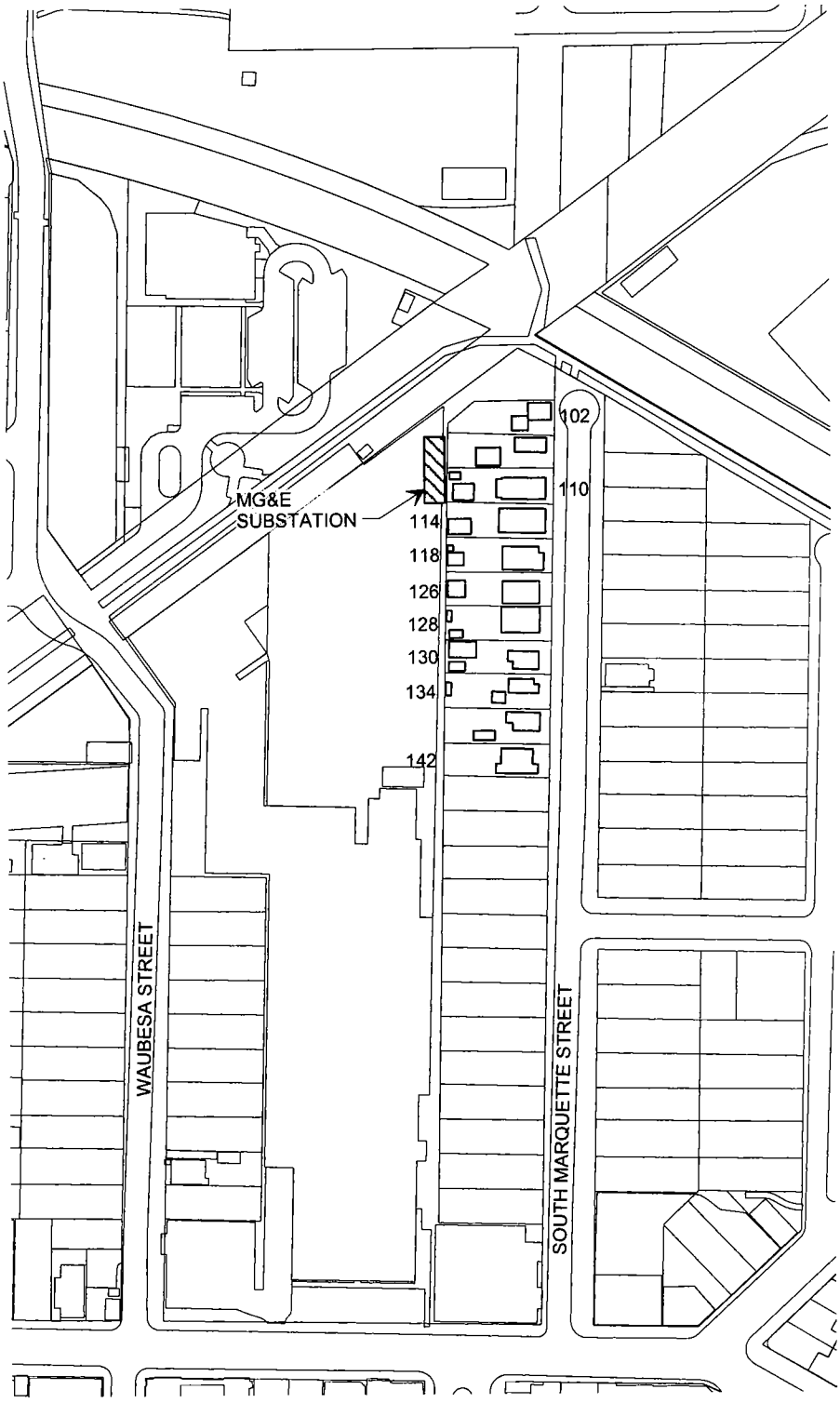
RJN ENVIRONMENTAL SERVICES, LLC

Robert J. Nauta, P.G.
Hydrogeologist

cc: Michael Schmoller – WDNR
Henry Nehls-Lowe, M.P.H. - WDHS
Norman Berger, Esq.
David A. Crass, Esq.

4631 County Road A • Oregon, Wisconsin 53575
Phone: 608.576.3001 • Fax: 608.835.3542

FIGURES



NORTH

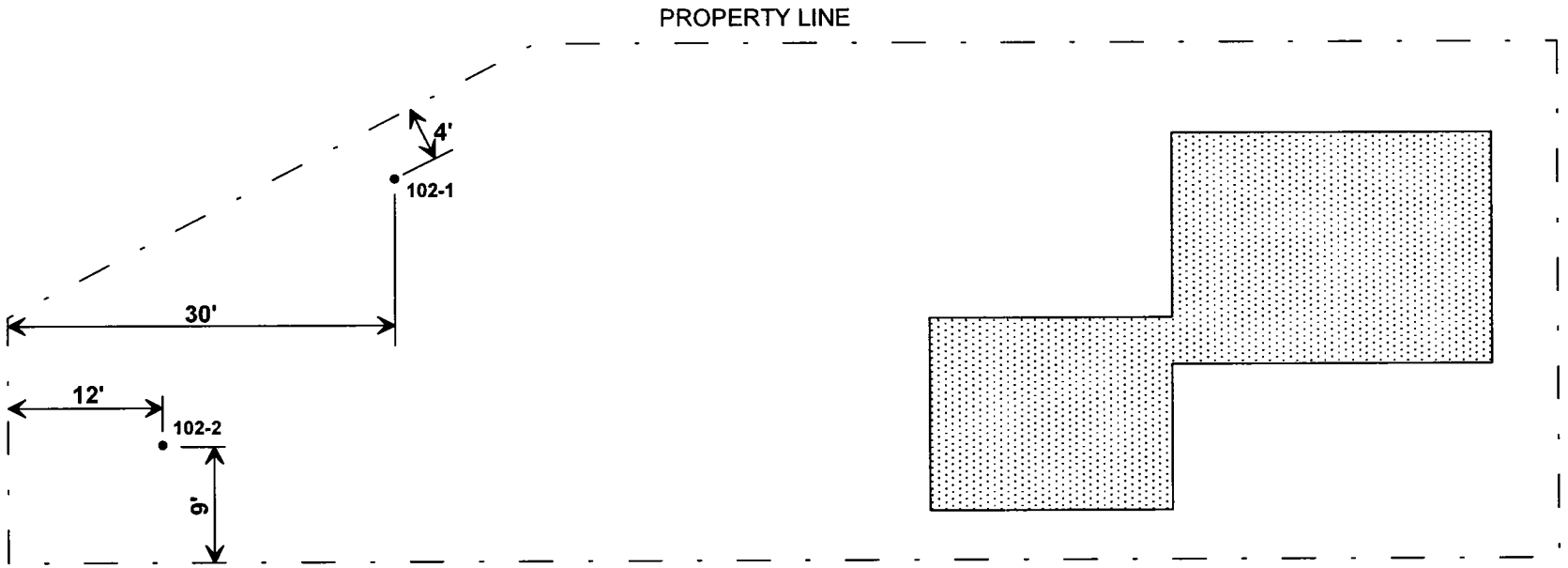
SCALE IN FEET
0 100 200

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
SOIL SAMPLE PROPERTIES

FIGURE 1

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	07 MAY 12	SOIL SAMPLE



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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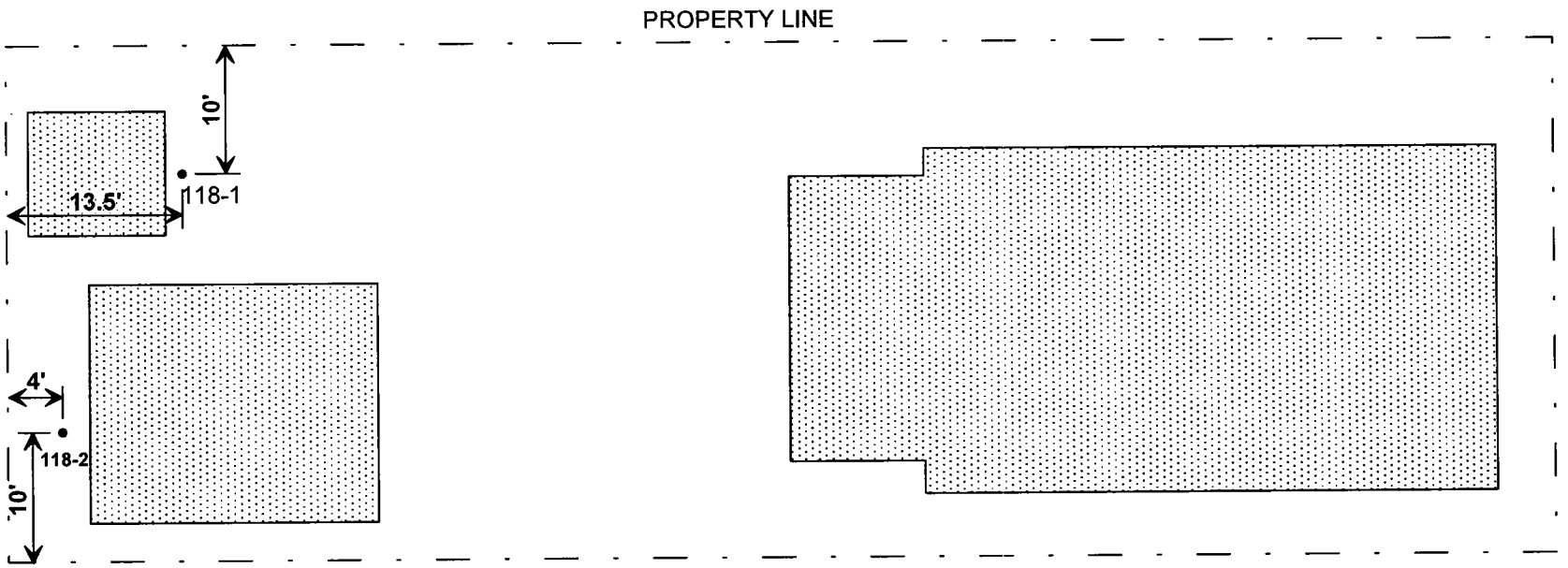
Groundwater Studies
Site Investigations
4631 COUNTY ROAD A OREGON, WISCONSIN 53575 (608) 576-3001

MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
102 SOUTH MARQUETTE STREET

FIGURE 2

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	102 MARQ



STRUCTURE

NORTH

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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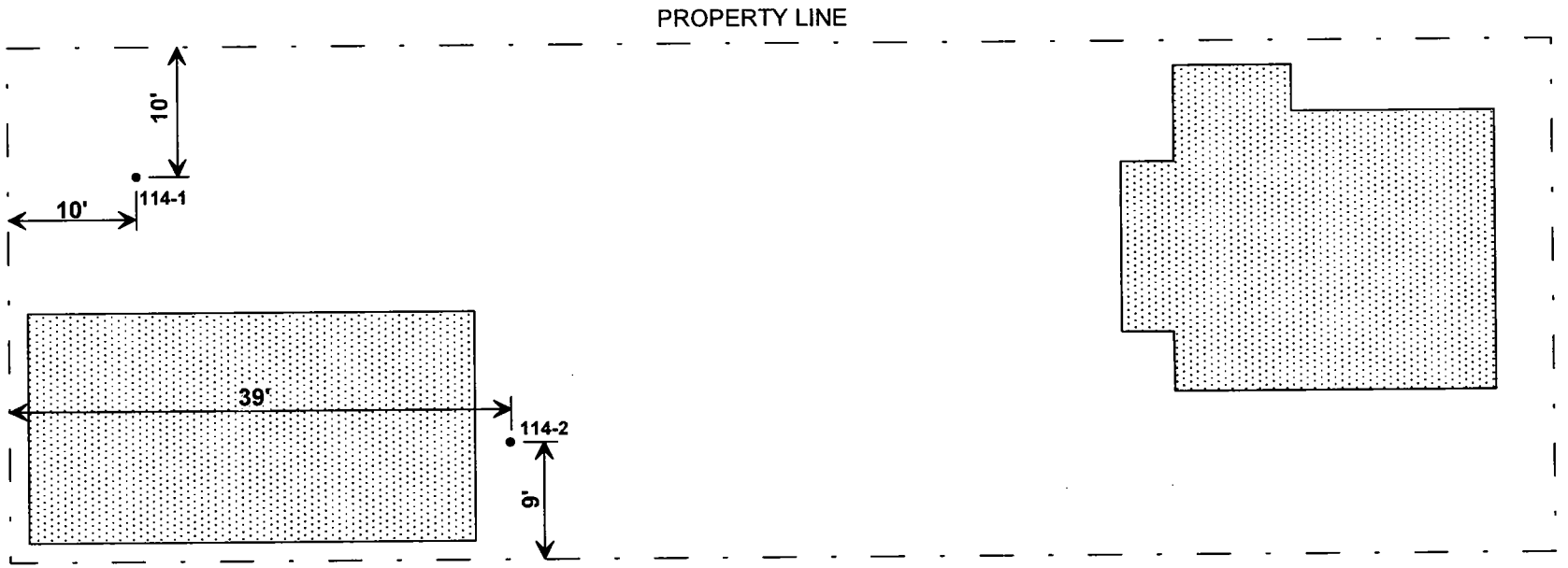
Site Investigations
4631 COUNTY ROAD A OREGON, WISCONSIN 53575 (608) 576-3001

MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
110 SOUTH MARQUETTE STREET

FIGURE 3

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	110 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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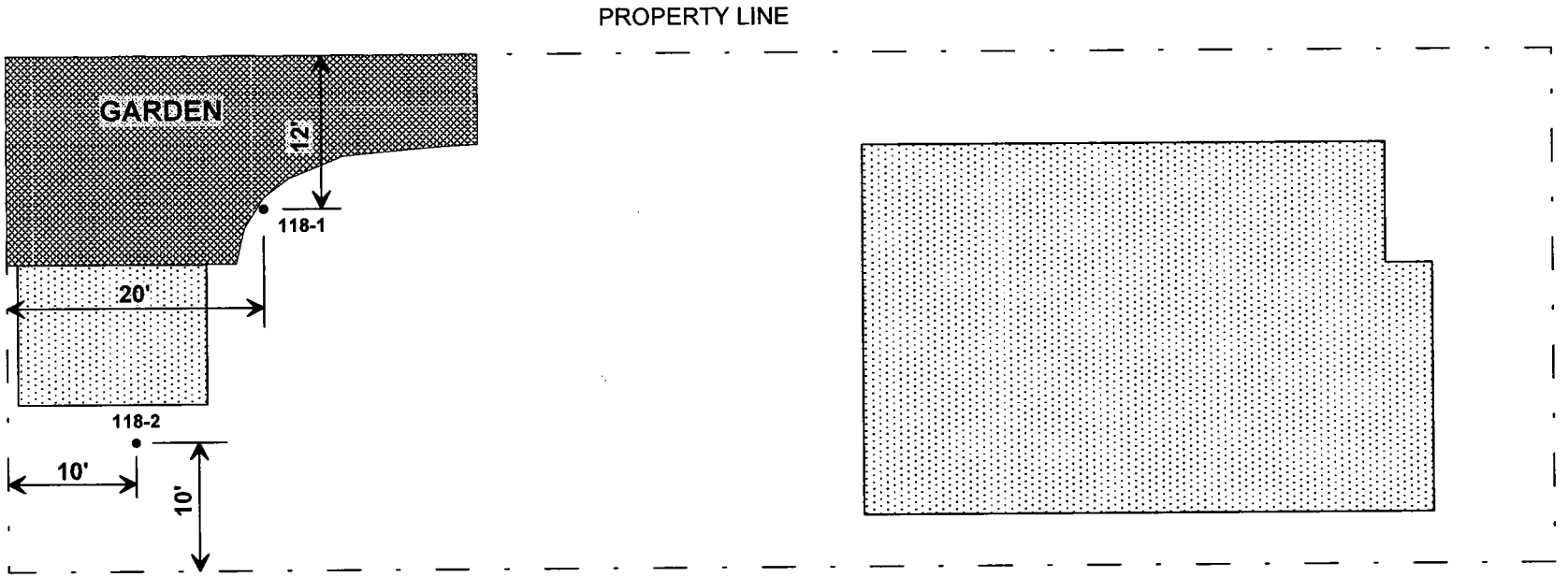
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
114 SOUTH MARQUETTE STREET

FIGURE 4

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	114 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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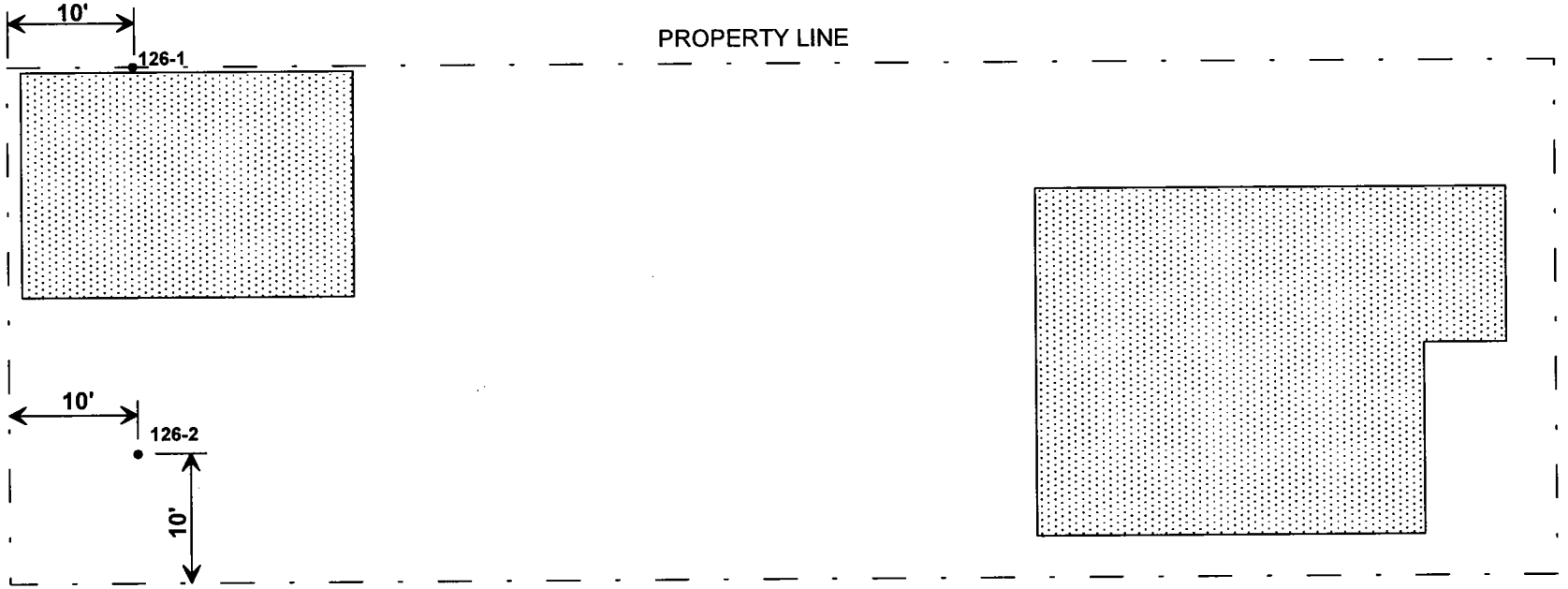
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
118 SOUTH MARQUETTE STREET

FIGURE 5

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	118 MARQ



STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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Surface Water Studies
Groundwater Studies
Site Investigations
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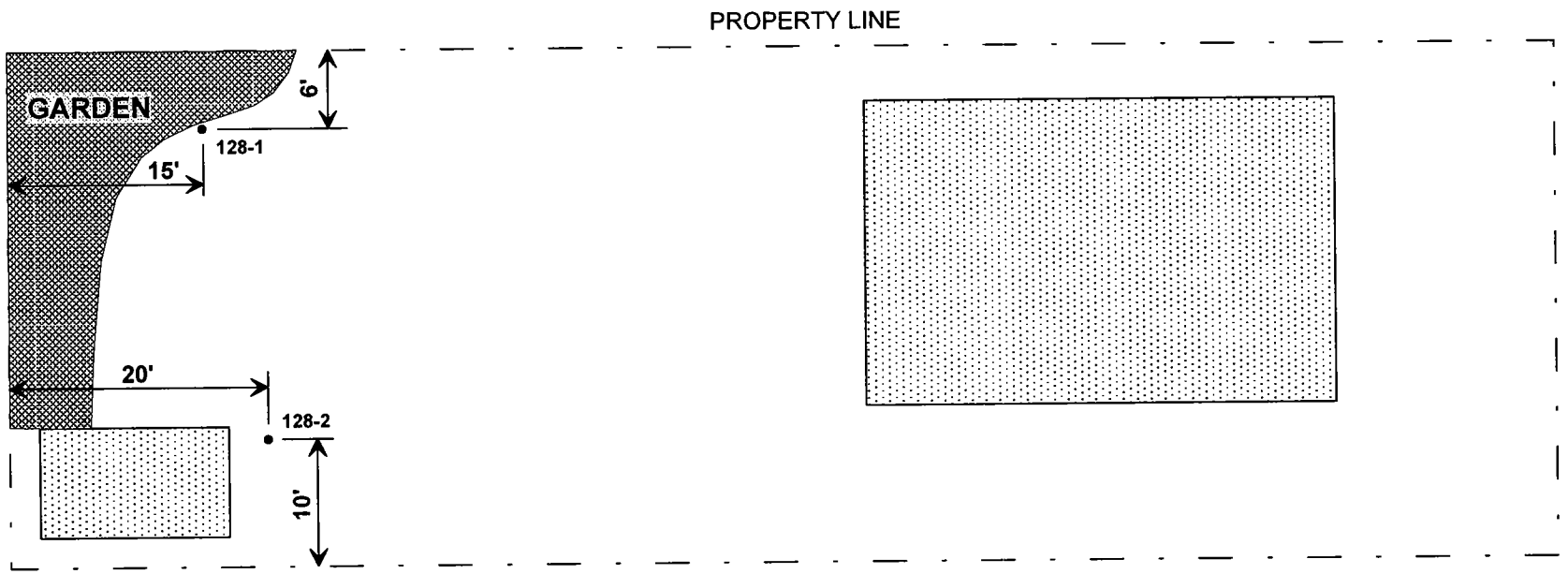
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
126 SOUTH MARQUETTE STREET

FIGURE 6

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	126 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

RJN Environmental Services, LLC
Surface Water Studies
Groundwater Studies
Site Investigations
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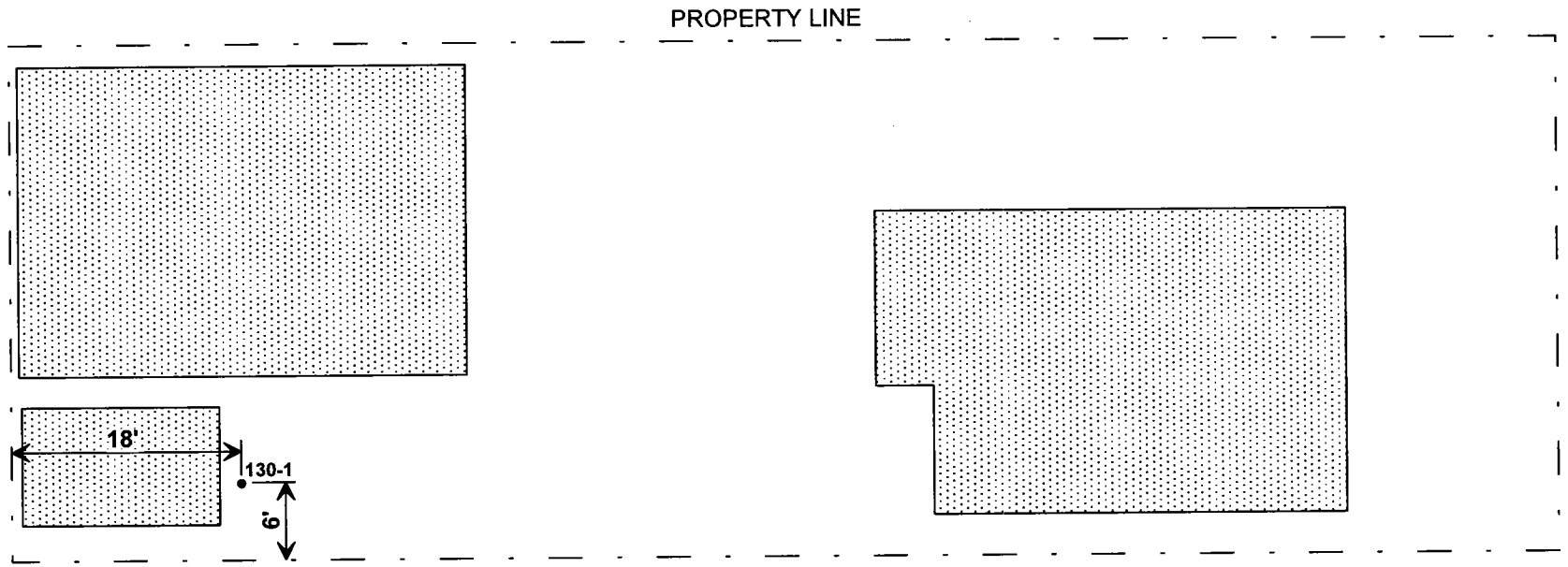
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
128 SOUTH MARQUETTE STREET

FIGURE 7

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	128 MARQ



NORTH

STRUCTURE

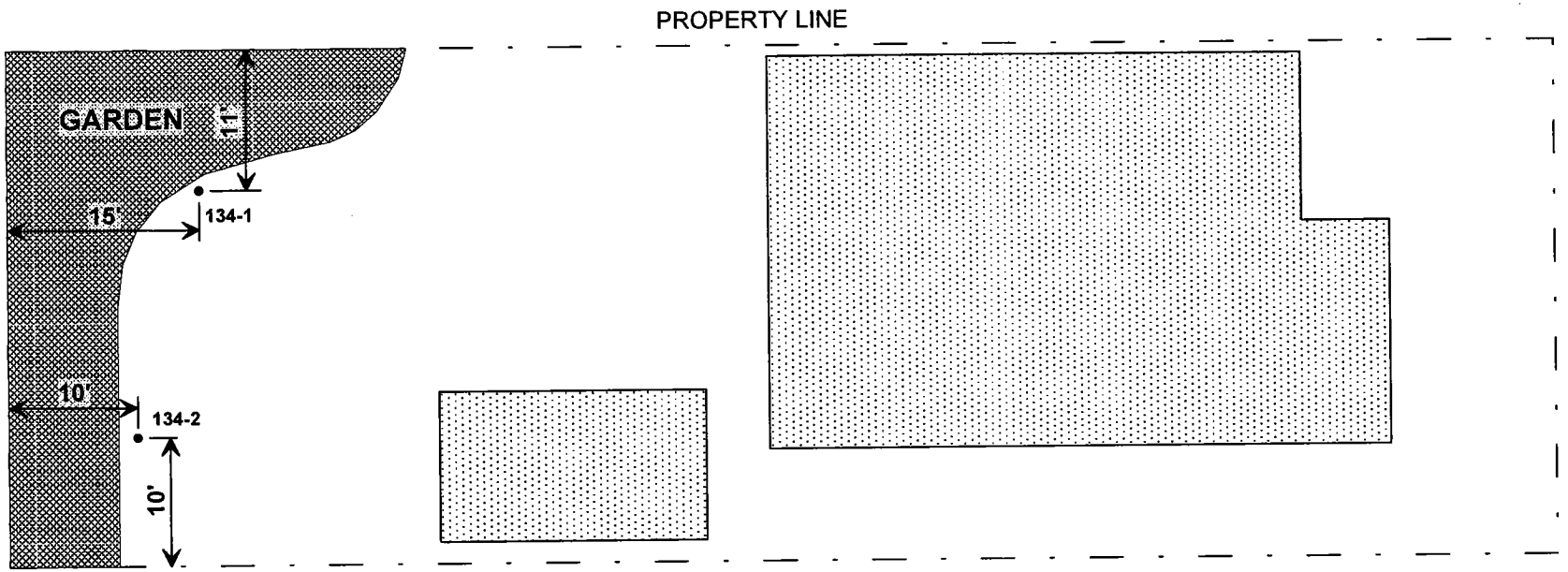
NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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
SOIL SAMPLE LOCATION
130 SOUTH MARQUETTE STREET

FIGURE 8

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	130 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

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Groundwater Studies
Site Investigations
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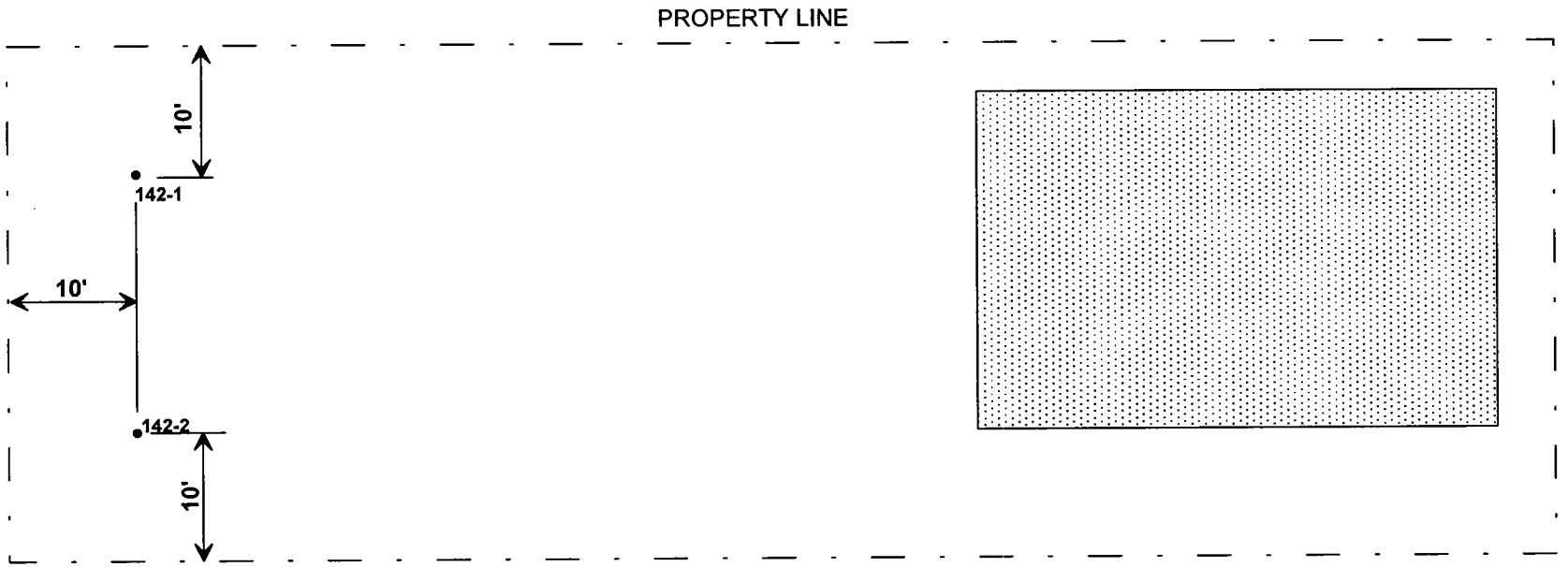
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
134 SOUTH MARQUETTE STREET

FIGURE 9

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	134 MARQ



NORTH

STRUCTURE

NOTE: BUILDING SIZES AND SHAPES ARE APPROXIMATE.

RJN Environmental Services, LLC
Surface Water Studies
Groundwater Studies
Site Investigations
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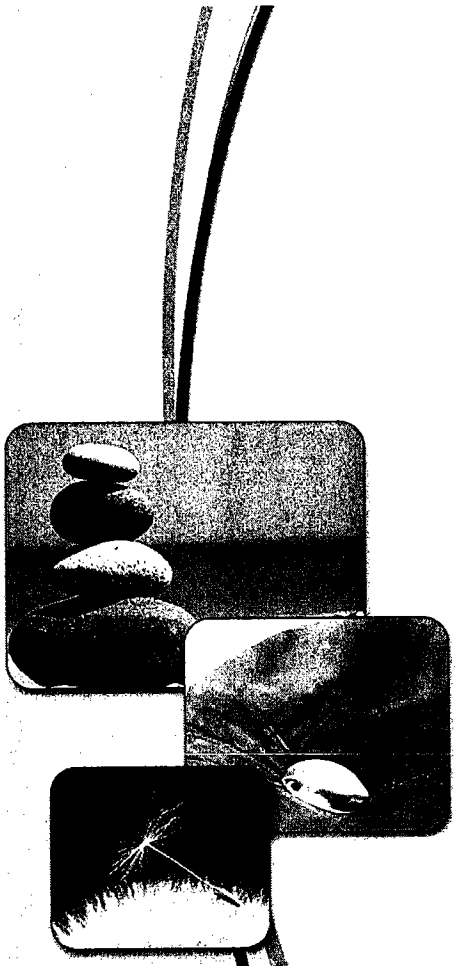
MADISON-KIPP CORPORATION
MADISON, WISCONSIN
SOIL SAMPLE LOCATIONS
142 SOUTH MARQUETTE STREET

FIGURE 10

DRAWN BY	PROJ. No.	DATE	FILE
RN	09-101	01 MAY 12	142 MARQ

LABORATORY

REPORT



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Cedar Falls
704 Enterprise Drive
Cedar Falls, IA 50613
Tel: 800-750-2401

TestAmerica Job ID: CVE0031
Client Project/Site: 09-101
Client Project Description: Madison - Kipp

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

Attn: Robert Nauta

Angela Muehling

Authorized for release by:
5/4/2012 3:31:23 PM
Angela Muehling
Project Coordinator
Angela.Muehling@testamericainc.com

Designee for

Derrick Klinkenberg
Organics Manager
derrick.klinkenberg@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.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Sample Summary

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
CVE0031-01	102-1	Solid/Soil	04/27/12 09:35	05/01/12 09:15
CVE0031-02	102-2	Solid/Soil	04/27/12 09:45	05/01/12 09:15
CVE0031-03	110-1	Solid/Soil	04/27/12 10:10	05/01/12 09:15
CVE0031-04	110-2	Solid/Soil	04/27/12 10:25	05/01/12 09:15
CVE0031-05	114-1	Solid/Soil	04/27/12 10:45	05/01/12 09:15
CVE0031-06	114-2	Solid/Soil	04/27/12 10:55	05/01/12 09:15
CVE0031-07	118-1	Solid/Soil	04/30/12 10:20	05/01/12 09:15
CVE0031-08	118-2	Solid/Soil	04/30/12 10:30	05/01/12 09:15
CVE0031-09	126-1	Solid/Soil	04/30/12 10:45	05/01/12 09:15
CVE0031-10	126-2	Solid/Soil	04/30/12 11:05	05/01/12 09:15
CVE0031-11	128-1	Solid/Soil	04/30/12 11:35	05/01/12 09:15
CVE0031-12	128-2	Solid/Soil	04/30/12 11:40	05/01/12 09:15
CVE0031-13	130-1	Solid/Soil	04/30/12 12:00	05/01/12 09:15
CVE0031-14	134-1	Solid/Soil	04/30/12 12:25	05/01/12 09:15
CVE0031-15	134-2	Solid/Soil	04/30/12 12:30	05/01/12 09:15
CVE0031-16	142-1	Solid/Soil	04/30/12 12:45	05/01/12 09:15
CVE0031-17	142-2	Solid/Soil	04/30/12 12:55	05/01/12 09:15

4

Client Sample ID: 102-1 — **Lab Sample ID: CVE0031-01**

No Detections

Client Sample ID: 102-2 — **Lab Sample ID: CVE0031-02**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	490		355		ug/kg dry	50.0	☼	SW 8260B	Total
Tetrachloroethene	2190		355		ug/kg dry	50.0	☼	SW 8260B	Total
Trichloroethene	445		355		ug/kg dry	50.0	☼	SW 8260B	Total

Client Sample ID: 110-1 — **Lab Sample ID: CVE0031-03**

No Detections

Client Sample ID: 110-2 — **Lab Sample ID: CVE0031-04**

No Detections

Client Sample ID: 114-1 — **Lab Sample ID: CVE0031-05**

No Detections

Client Sample ID: 114-2 — **Lab Sample ID: CVE0031-06**

No Detections

Client Sample ID: 118-1 — **Lab Sample ID: CVE0031-07**

No Detections

Client Sample ID: 118-2 — **Lab Sample ID: CVE0031-08**

No Detections

Client Sample ID: 126-1 — **Lab Sample ID: CVE0031-09**

No Detections

Client Sample ID: 126-2 — **Lab Sample ID: CVE0031-10**

No Detections

Client Sample ID: 128-1 — **Lab Sample ID: CVE0031-11**

No Detections

Client Sample ID: 128-2 — **Lab Sample ID: CVE0031-12**

No Detections

Client Sample ID: 130-1 — **Lab Sample ID: CVE0031-13**

No Detections

Client Sample ID: 134-1 — **Lab Sample ID: CVE0031-14**

No Detections

Detection Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-2 — **Lab Sample ID: CVE0031-15**

No Detections

4

Client Sample ID: 142-1 — **Lab Sample ID: CVE0031-16**

No Detections

Client Sample ID: 142-2 — **Lab Sample ID: CVE0031-17**

No Detections

Client Sample ID: 102-1
Date Collected: 04/27/12 09:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-01
Matrix: Solid/Soil
Percent Solids: 87.1

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Bromobenzene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Bromodichloromethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Bromoform	<574		574		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Bromomethane	<1150		1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
n-Butylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
sec-Butylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
tert-Butylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Carbon Tetrachloride	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chlorobenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chlorodibromomethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chloroethane	<1150		1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chloroform	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Chloromethane	<1150		1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
2-Chlorotoluene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
4-Chlorotoluene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dibromo-3-chloropropane	<2870		2870		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dibromoethane (EDB)	<2870		2870		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Dibromomethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dichlorobenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,3-Dichlorobenzene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,4-Dichlorobenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Dichlorodifluoromethane	<861	ICV2	861		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1-Dichloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dichloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1-Dichloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
cis-1,2-Dichloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
trans-1,2-Dichloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2-Dichloropropane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,3-Dichloropropane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
2,2-Dichloropropane	<1150	L	1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1-Dichloropropene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
cis-1,3-Dichloropropene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
trans-1,3-Dichloropropene	<574		574		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Di-isopropyl ether	<1430		1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Ethylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Hexachlorobutadiene	<1430	L	1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Isopropylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Methylene Chloride	<2870		2870		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Methyl tert-Butyl Ether	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Naphthalene	<1430		1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
n-Propylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Styrene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1,1,2-Tetrachloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1,2,2-Tetrachloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Tetrachloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Toluene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2,3-Trichlorobenzene	<1430		1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2,4-Trichlorobenzene	<1430		1430		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1,1-Trichloroethane	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,1,2-Trichloroethane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-1
Date Collected: 04/27/12 09:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-01
Matrix: Solid/Soil
Percent Solids: 87.1

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Trichlorofluoromethane	<1150		1150		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2,3-Trichloropropane	<287		287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,2,4-Trimethylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
1,3,5-Trimethylbenzene	<287	L	287		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Vinyl chloride	<861		861		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0
Xylenes, total	<861		861		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:04	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*96*		*75 - 125*	*05/02/12 00:00*	*05/02/12 15:04*	*50.0*
Toluene-d8	*101*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:04*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:04*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1221	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1232	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1242	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1248	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1254	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00
PCB-1260	<0.0574		0.0574		mg/kg dry	☼	05/01/12 10:54	05/02/12 15:48	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*75*		*40 - 120*	*05/01/12 10:54*	*05/02/12 15:48*	*1.00*
Tetrachloro-meta-xylene	*60*		*10 - 105*	*05/01/12 10:54*	*05/02/12 15:48*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	87.1		0.1		%		05/02/12 12:42	05/02/12 12:42	1.00

Client Sample ID: 102-2
Date Collected: 04/27/12 09:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-02
Matrix: Solid/Soil
Percent Solids: 86

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Bromobenzene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Bromodichloromethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Bromoform	<711		711		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Bromomethane	<1420		1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
n-Butylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
sec-Butylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
tert-Butylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Carbon Tetrachloride	<355		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chlorobenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chlorodibromomethane	<355		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chloroethane	<1420		1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chloroform	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Chloromethane	<1420		1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
2-Chlorotoluene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
4-Chlorotoluene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dibromo-3-chloropropane	<3550		3550		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dibromoethane (EDB)	<3550		3550		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Dibromomethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dichlorobenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,3-Dichlorobenzene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,4-Dichlorobenzene	<355	M1 L	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Dichlorodifluoromethane	<1070	ICV2	1070		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1-Dichloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dichloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1-Dichloroethene	<355		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
cis-1,2-Dichloroethene	490		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
trans-1,2-Dichloroethene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2-Dichloropropane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,3-Dichloropropane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
2,2-Dichloropropane	<1420	L M1	1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1-Dichloropropene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
cis-1,3-Dichloropropene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
trans-1,3-Dichloropropene	<711	M1	711		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Di-isopropyl ether	<1780	M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Ethylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Hexachlorobutadiene	<1780	L M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Isopropylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Methylene Chloride	<3550		3550		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Methyl tert-Butyl Ether	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Naphthalene	<1780	M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
n-Propylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Styrene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1,1,2-Tetrachloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1,2,2-Tetrachloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Tetrachloroethene	2190		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Toluene	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2,3-Trichlorobenzene	<1780	M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2,4-Trichlorobenzene	<1780	M1	1780		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1,1-Trichloroethane	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,1,2-Trichloroethane	<355	M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-2
Date Collected: 04/27/12 09:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-02
Matrix: Solid/Soil
Percent Solids: 86

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	445		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Trichlorofluoromethane	<1420		1420		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2,3-Trichloropropane	<355		355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,2,4-Trimethylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
1,3,5-Trimethylbenzene	<355	L M1	355		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Vinyl chloride	<1070		1070		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0
Xylenes, total	<1070	M1	1070		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:27	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 15:27*	*50.0*
Toluene-d8	*99*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:27*	*50.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:27*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1221	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1232	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1242	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1248	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1254	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00
PCB-1260	<0.0581		0.0581		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:00	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*78*		*40 - 120*	*05/01/12 10:54*	*05/02/12 16:00*	*1.00*
Tetrachloro-meta-xylene	*60*		*10 - 105*	*05/01/12 10:54*	*05/02/12 16:00*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	86.0		0.1		%		05/02/12 12:42	05/02/12 12:42	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 110-1
Date Collected: 04/27/12 10:10
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-03
Matrix: Solid/Soil
Percent Solids: 96.7

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Bromobenzene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Bromodichloromethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Bromoform	<517		517		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Bromomethane	<1030		1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
n-Butylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
sec-Butylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
tert-Butylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Carbon Tetrachloride	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chlorobenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chlorodibromomethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chloroethane	<1030		1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chloroform	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Chloromethane	<1030		1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
2-Chlorotoluene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
4-Chlorotoluene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dibromo-3-chloropropane	<2580		2580		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dibromoethane (EDB)	<2580		2580		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Dibromomethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dichlorobenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,3-Dichlorobenzene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,4-Dichlorobenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Dichlorodifluoromethane	<775	ICV2	775		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1-Dichloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dichloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1-Dichloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
cis-1,2-Dichloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
trans-1,2-Dichloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2-Dichloropropane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,3-Dichloropropane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
2,2-Dichloropropane	<1030	L	1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1-Dichloropropene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
cis-1,3-Dichloropropene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
trans-1,3-Dichloropropene	<517		517		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Di-isopropyl ether	<1290		1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Ethylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Hexachlorobutadiene	<1290	L	1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Isopropylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Methylene Chloride	<2580		2580		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Methyl tert-Butyl Ether	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Naphthalene	<1290		1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
n-Propylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Styrene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1,1,2-Tetrachloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1,2,2-Tetrachloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Tetrachloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Toluene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2,3-Trichlorobenzene	<1290		1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2,4-Trichlorobenzene	<1290		1290		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1,1-Trichloroethane	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,1,2-Trichloroethane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 110-1
Date Collected: 04/27/12 10:10
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-03
Matrix: Solid/Soil
Percent Solids: 96.7

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Trichlorofluoromethane	<1030		1030		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2,3-Trichloropropane	<258		258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,2,4-Trimethylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
1,3,5-Trimethylbenzene	<258	L	258		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Vinyl chloride	<775		775		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0
Xylenes, total	<775		775		ug/kg dry	☼	05/02/12 00:00	05/02/12 15:50	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*75 - 125*	*05/02/12 00:00*	*05/02/12 15:50*	*50.0*
Toluene-d8	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:50*	*50.0*
4-Bromofluorobenzene	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 15:50*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1221	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1232	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1242	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1248	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1254	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00
PCB-1260	<0.0517		0.0517		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:35	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*99*		*40 - 120*	*05/01/12 10:54*	*05/04/12 02:35*	*1.00*
Tetrachloro-meta-xylene	*76*		*10 - 105*	*05/01/12 10:54*	*05/04/12 02:35*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	96.7	R	0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 110-2
Date Collected: 04/27/12 10:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-04
Matrix: Solid/Soil
Percent Solids: 84.1

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Bromobenzene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Bromodichloromethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Bromoform	<595		595		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Bromomethane	<1190		1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
n-Butylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
sec-Butylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
tert-Butylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Carbon Tetrachloride	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chlorobenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chlorodibromomethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chloroethane	<1190		1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chloroform	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Chloromethane	<1190		1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
2-Chlorotoluene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
4-Chlorotoluene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dibromo-3-chloropropane	<2970		2970		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dibromoethane (EDB)	<2970		2970		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Dibromomethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dichlorobenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,3-Dichlorobenzene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,4-Dichlorobenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Dichlorodifluoromethane	<892	ICV2	892		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1-Dichloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dichloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1-Dichloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
cis-1,2-Dichloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
trans-1,2-Dichloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2-Dichloropropane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,3-Dichloropropane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
2,2-Dichloropropane	<1190	L	1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1-Dichloropropene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
cis-1,3-Dichloropropene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
trans-1,3-Dichloropropene	<595		595		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Di-isopropyl ether	<1490		1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Ethylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Hexachlorobutadiene	<1490	L	1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Isopropylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Methylene Chloride	<2970		2970		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Methyl tert-Butyl Ether	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Naphthalene	<1490		1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
n-Propylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Styrene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1,1,2-Tetrachloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1,2,2-Tetrachloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Tetrachloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Toluene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2,3-Trichlorobenzene	<1490		1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2,4-Trichlorobenzene	<1490		1490		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1,1-Trichloroethane	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,1,2-Trichloroethane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 110-2
Date Collected: 04/27/12 10:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-04
Matrix: Solid/Soil
Percent Solids: 84.1

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Trichlorofluoromethane	<1190		1190		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2,3-Trichloropropane	<297		297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,2,4-Trimethylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
1,3,5-Trimethylbenzene	<297	L	297		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Vinyl chloride	<892		892		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0
Xylenes, total	<892		892		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:13	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 16:13*	*50.0*
Toluene-d8	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 16:13*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 16:13*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1221	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1232	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1242	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1248	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1254	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00
PCB-1260	<0.0595		0.0595		mg/kg dry	☼	05/01/12 10:54	05/04/12 02:47	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*102*		*40 - 120*	*05/01/12 10:54*	*05/04/12 02:47*	*1.00*
Tetrachloro-meta-xylene	*75*		*10 - 105*	*05/01/12 10:54*	*05/04/12 02:47*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	84.1		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 114-1
Date Collected: 04/27/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-05
Matrix: Solid/Soil
Percent Solids: 80.4

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Bromobenzene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Bromodichloromethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Bromoform	<622		622		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Bromomethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
n-Butylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
sec-Butylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
tert-Butylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Carbon Tetrachloride	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chlorobenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chlorodibromomethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chloroethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chloroform	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Chloromethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
2-Chlorotoluene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
4-Chlorotoluene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dibromo-3-chloropropane	<3110		3110		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dibromoethane (EDB)	<3110		3110		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Dibromomethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dichlorobenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,3-Dichlorobenzene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,4-Dichlorobenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Dichlorodifluoromethane	<933	ICV2	933		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1-Dichloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dichloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1-Dichloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
cis-1,2-Dichloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
trans-1,2-Dichloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2-Dichloropropane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,3-Dichloropropane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
2,2-Dichloropropane	<1240	L	1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1-Dichloropropene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
cis-1,3-Dichloropropene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
trans-1,3-Dichloropropene	<622		622		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Di-isopropyl ether	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Ethylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Hexachlorobutadiene	<1550	L	1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Isopropylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Methylene Chloride	<3110		3110		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Methyl tert-Butyl Ether	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Naphthalene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
n-Propylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Styrene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1,1,2-Tetrachloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1,2,2-Tetrachloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Tetrachloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Toluene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2,3-Trichlorobenzene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2,4-Trichlorobenzene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1,1-Trichloroethane	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,1,2-Trichloroethane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 114-1
Date Collected: 04/27/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-05
Matrix: Solid/Soil
Percent Solids: 80.4

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Trichlorofluoromethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2,3-Trichloropropane	<311		311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,2,4-Trimethylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
1,3,5-Trimethylbenzene	<311	L	311		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Vinyl chloride	<933		933		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0
Xylenes, total	<933		933		ug/kg dry	☼	05/02/12 00:00	05/02/12 16:36	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*75 - 125*	*05/02/12 00:00*	*05/02/12 16:36*	*50.0*
Toluene-d8	*94*		*80 - 120*	*05/02/12 00:00*	*05/02/12 16:36*	*50.0*
4-Bromofluorobenzene	*97*		*80 - 120*	*05/02/12 00:00*	*05/02/12 16:36*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1221	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1232	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1242	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1248	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1254	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00
PCB-1260	<0.0622		0.0622		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:36	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*85*		*40 - 120*	*05/01/12 10:54*	*05/02/12 16:36*	*1.00*
Tetrachloro-meta-xylene	*67*		*10 - 105*	*05/01/12 10:54*	*05/02/12 16:36*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	80.4		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client Sample ID: 114-2
Date Collected: 04/27/12 10:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-06
Matrix: Solid/Soil
Percent Solids: 82.2

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Bromobenzene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Bromodichloromethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Bromoform	<741		741		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Bromomethane	<1480		1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
n-Butylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
sec-Butylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
tert-Butylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Carbon Tetrachloride	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chlorobenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chlorodibromomethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chloroethane	<1480		1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chloroform	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Chloromethane	<1480		1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
2-Chlorotoluene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
4-Chlorotoluene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dibromo-3-chloropropane	<3700		3700		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dibromoethane (EDB)	<3700		3700		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Dibromomethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dichlorobenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,3-Dichlorobenzene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,4-Dichlorobenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Dichlorodifluoromethane	<1110	ICV2	1110		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1-Dichloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dichloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1-Dichloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
cis-1,2-Dichloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
trans-1,2-Dichloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2-Dichloropropane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,3-Dichloropropane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
2,2-Dichloropropane	<1480	L	1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1-Dichloropropene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
cis-1,3-Dichloropropene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
trans-1,3-Dichloropropene	<741		741		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Di-isopropyl ether	<1850		1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Ethylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Hexachlorobutadiene	<1850	L	1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Isopropylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Methylene Chloride	<3700		3700		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Methyl tert-Butyl Ether	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Naphthalene	<1850		1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
n-Propylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Styrene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1,1,2-Tetrachloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1,2,2-Tetrachloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Tetrachloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Toluene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2,3-Trichlorobenzene	<1850		1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2,4-Trichlorobenzene	<1850		1850		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1,1-Trichloroethane	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,1,2-Trichloroethane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 114-2
Date Collected: 04/27/12 10:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-06
Matrix: Solid/Soil
Percent Solids: 82.2

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Trichlorofluoromethane	<1480		1480		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2,3-Trichloropropane	<370		370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,2,4-Trimethylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
1,3,5-Trimethylbenzene	<370	L	370		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Vinyl chloride	<1110		1110		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0
Xylenes, total	<1110		1110		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:00	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*75 - 125*	*05/02/12 00:00*	*05/02/12 17:00*	*50.0*
Toluene-d8	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:00*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:00*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1221	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1232	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1242	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1248	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1254	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00
PCB-1260	<0.0608		0.0608		mg/kg dry	☼	05/01/12 10:54	05/02/12 16:48	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*75*		*40 - 120*	*05/01/12 10:54*	*05/02/12 16:48*	*1.00*
Tetrachloro-meta-xylene	*53*		*10 - 105*	*05/01/12 10:54*	*05/02/12 16:48*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	82.2		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 118-1
Date Collected: 04/30/12 10:20
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-07
Matrix: Solid/Soil
Percent Solids: 80.9

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Bromobenzene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Bromodichloromethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Bromoform	<618		618		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Bromomethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
n-Butylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
sec-Butylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
tert-Butylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Carbon Tetrachloride	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chlorobenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chlorodibromomethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chloroethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chloroform	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Chloromethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
2-Chlorotoluene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
4-Chlorotoluene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dibromo-3-chloropropane	<3090		3090		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dibromoethane (EDB)	<3090		3090		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Dibromomethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dichlorobenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,3-Dichlorobenzene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,4-Dichlorobenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Dichlorodifluoromethane	<928	ICV2	928		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1-Dichloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dichloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1-Dichloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
cis-1,2-Dichloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
trans-1,2-Dichloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2-Dichloropropane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,3-Dichloropropane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
2,2-Dichloropropane	<1240	L	1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1-Dichloropropene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
cis-1,3-Dichloropropene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
trans-1,3-Dichloropropene	<618		618		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Di-isopropyl ether	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Ethylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Hexachlorobutadiene	<1550	L	1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Isopropylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Methylene Chloride	<3090		3090		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Methyl tert-Butyl Ether	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Naphthalene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
n-Propylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Styrene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1,1,2-Tetrachloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1,2,2-Tetrachloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Tetrachloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Toluene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2,3-Trichlorobenzene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2,4-Trichlorobenzene	<1550		1550		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1,1-Trichloroethane	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,1,2-Trichloroethane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 118-1
Date Collected: 04/30/12 10:20
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-07
Matrix: Solid/Soil
Percent Solids: 80.9

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Trichlorofluoromethane	<1240		1240		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2,3-Trichloropropane	<309		309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,2,4-Trimethylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
1,3,5-Trimethylbenzene	<309	L	309		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Vinyl chloride	<928		928		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0
Xylenes, total	<928		928		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:23	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*75 - 125*	*05/02/12 00:00*	*05/02/12 17:23*	*50.0*
Toluene-d8	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:23*	*50.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:23*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1221	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1232	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1242	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1248	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1254	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00
PCB-1260	<0.0618		0.0618		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:11	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*92*		*40 - 120*	*05/01/12 10:54*	*05/04/12 03:11*	*1.00*
Tetrachloro-meta-xylene	*72*		*10 - 105*	*05/01/12 10:54*	*05/04/12 03:11*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	80.9		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client Sample ID: 118-2
Date Collected: 04/30/12 10:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-08
Matrix: Solid/Soil
Percent Solids: 76.9

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Bromobenzene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Bromodichloromethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Bromoform	<650		650		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Bromomethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
n-Butylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
sec-Butylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
tert-Butylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Carbon Tetrachloride	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chlorobenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chlorodibromomethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chloroethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chloroform	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Chloromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
2-Chlorotoluene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
4-Chlorotoluene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dibromo-3-chloropropane	<3250		3250		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dibromoethane (EDB)	<3250		3250		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Dibromomethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dichlorobenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,3-Dichlorobenzene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,4-Dichlorobenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Dichlorodifluoromethane	<975	ICV2	975		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1-Dichloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dichloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1-Dichloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
cis-1,2-Dichloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
trans-1,2-Dichloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2-Dichloropropane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,3-Dichloropropane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
2,2-Dichloropropane	<1300	L	1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1-Dichloropropene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
cis-1,3-Dichloropropene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
trans-1,3-Dichloropropene	<650		650		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Di-isopropyl ether	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Ethylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Hexachlorobutadiene	<1630	L	1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Isopropylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Methylene Chloride	<3250		3250		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Methyl tert-Butyl Ether	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Naphthalene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
n-Propylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Styrene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1,1,2-Tetrachloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1,2,2-Tetrachloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Tetrachloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Toluene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2,3-Trichlorobenzene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2,4-Trichlorobenzene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1,1-Trichloroethane	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,1,2-Trichloroethane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 118-2
Date Collected: 04/30/12 10:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-08
Matrix: Solid/Soil
Percent Solids: 76.9

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Trichlorofluoromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2,3-Trichloropropane	<325		325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,2,4-Trimethylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
1,3,5-Trimethylbenzene	<325	L	325		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Vinyl chloride	<975		975		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0
Xylenes, total	<975		975		ug/kg dry	☼	05/02/12 00:00	05/02/12 17:46	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*98*		*75 - 125*	*05/02/12 00:00*	*05/02/12 17:46*	*50.0*
Toluene-d8	*97*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:46*	*50.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 17:46*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1221	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1232	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1242	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1248	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1254	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00
PCB-1260	<0.0650		0.0650		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:23	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*113*		*40 - 120*	*05/01/12 10:54*	*05/04/12 03:23*	*1.00*
Tetrachloro-meta-xylene	*102*		*10 - 105*	*05/01/12 10:54*	*05/04/12 03:23*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	76.9		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-1
Date Collected: 04/30/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-09
Matrix: Solid/Soil
Percent Solids: 75.9

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Bromobenzene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Bromodichloromethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Bromoform	<659		659		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Bromomethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
n-Butylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
sec-Butylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
tert-Butylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Carbon Tetrachloride	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chlorobenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chlorodibromomethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chloroethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chloroform	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Chloromethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
2-Chlorotoluene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
4-Chlorotoluene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dibromo-3-chloropropane	<3300		3300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dibromoethane (EDB)	<3300		3300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Dibromomethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dichlorobenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,3-Dichlorobenzene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,4-Dichlorobenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Dichlorodifluoromethane	<989	ICV2	989		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1-Dichloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dichloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1-Dichloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
cis-1,2-Dichloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
trans-1,2-Dichloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2-Dichloropropane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,3-Dichloropropane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
2,2-Dichloropropane	<1320	L	1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1-Dichloropropene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
cis-1,3-Dichloropropene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
trans-1,3-Dichloropropene	<659		659		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Di-isopropyl ether	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Ethylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Hexachlorobutadiene	<1650	L	1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Isopropylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Methylene Chloride	<3300		3300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Methyl tert-Butyl Ether	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Naphthalene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
n-Propylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Styrene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1,1,2-Tetrachloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1,2,2-Tetrachloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Tetrachloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Toluene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2,3-Trichlorobenzene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2,4-Trichlorobenzene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1,1-Trichloroethane	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,1,2-Trichloroethane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-1
Date Collected: 04/30/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-09
Matrix: Solid/Soil
Percent Solids: 75.9

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Trichlorofluoromethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2,3-Trichloropropane	<330		330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,2,4-Trimethylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
1,3,5-Trimethylbenzene	<330	L	330		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Vinyl chloride	<989		989		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0
Xylenes, total	<989		989		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:10	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*75 - 125*	*05/02/12 00:00*	*05/02/12 18:10*	*50.0*
Toluene-d8	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:10*	*50.0*
4-Bromofluorobenzene	*102*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:10*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1221	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1232	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1242	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1248	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1254	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00
PCB-1260	<0.0659		0.0659		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:36	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*118*		*40 - 120*	*05/01/12 10:54*	*05/04/12 03:36*	*1.00*
Tetrachloro-meta-xylene	*105*		*10 - 105*	*05/01/12 10:54*	*05/04/12 03:36*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	75.9		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-2
Date Collected: 04/30/12 11:05
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-10
Matrix: Solid/Soil
Percent Solids: 77.2

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Bromobenzene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Bromodichloromethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Bromoform	<648		648		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Bromomethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
n-Butylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
sec-Butylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
tert-Butylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Carbon Tetrachloride	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chlorobenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chlorodibromomethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chloroethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chloroform	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Chloromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
2-Chlorotoluene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
4-Chlorotoluene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dibromo-3-chloropropane	<3240		3240		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dibromoethane (EDB)	<3240		3240		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Dibromomethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dichlorobenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,3-Dichlorobenzene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,4-Dichlorobenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Dichlorodifluoromethane	<972	ICV2	972		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1-Dichloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dichloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1-Dichloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
cis-1,2-Dichloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
trans-1,2-Dichloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2-Dichloropropane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,3-Dichloropropane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
2,2-Dichloropropane	<1300	L	1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1-Dichloropropene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
cis-1,3-Dichloropropene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
trans-1,3-Dichloropropene	<648		648		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Di-isopropyl ether	<1620		1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Ethylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Hexachlorobutadiene	<1620	L	1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Isopropylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Methylene Chloride	<3240		3240		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Methyl tert-Butyl Ether	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Naphthalene	<1620		1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
n-Propylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Styrene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1,1,2-Tetrachloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1,2,2-Tetrachloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Tetrachloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Toluene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2,3-Trichlorobenzene	<1620		1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2,4-Trichlorobenzene	<1620		1620		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1,1-Trichloroethane	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,1,2-Trichloroethane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-2
Date Collected: 04/30/12 11:05
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-10
Matrix: Solid/Soil
Percent Solids: 77.2

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Trichlorofluoromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2,3-Trichloropropane	<324		324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,2,4-Trimethylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
1,3,5-Trimethylbenzene	<324	L	324		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Vinyl chloride	<972		972		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0
Xylenes, total	<972		972		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:33	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*98*		*75 - 125*	*05/02/12 00:00*	*05/02/12 18:33*	*50.0*
Toluene-d8	*97*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:33*	*50.0*
4-Bromofluorobenzene	*103*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:33*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1221	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1232	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1242	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1248	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1254	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00
PCB-1260	<0.0648		0.0648		mg/kg dry	☼	05/01/12 10:54	05/04/12 03:47	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*112*		*40 - 120*	*05/01/12 10:54*	*05/04/12 03:47*	*1.00*
Tetrachloro-meta-xylene	*91*		*10 - 105*	*05/01/12 10:54*	*05/04/12 03:47*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	77.2		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 128-1
Date Collected: 04/30/12 11:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-11
Matrix: Solid/Soil
Percent Solids: 78.9

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Bromobenzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Bromodichloromethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Bromoform	<634		634		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Bromomethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
n-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
sec-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
tert-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Carbon Tetrachloride	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chlorodibromomethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chloroethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chloroform	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Chloromethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
2-Chlorotoluene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
4-Chlorotoluene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dibromo-3-chloropropane	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dibromoethane (EDB)	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Dibromomethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dichlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,3-Dichlorobenzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,4-Dichlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Dichlorodifluoromethane	<951	ICV2	951		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1-Dichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
cis-1,2-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
trans-1,2-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2-Dichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,3-Dichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
2,2-Dichloropropane	<1270	L	1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1-Dichloropropene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
cis-1,3-Dichloropropene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
trans-1,3-Dichloropropene	<634		634		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Di-isopropyl ether	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Ethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Hexachlorobutadiene	<1580	L	1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Isopropylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Methylene Chloride	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Methyl tert-Butyl Ether	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Naphthalene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
n-Propylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Styrene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1,1,2-Tetrachloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1,2,2-Tetrachloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Tetrachloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Toluene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2,3-Trichlorobenzene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2,4-Trichlorobenzene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1,1-Trichloroethane	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,1,2-Trichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 128-1
Date Collected: 04/30/12 11:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-11
Matrix: Solid/Soil
Percent Solids: 78.9

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Trichlorofluoromethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2,3-Trichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,2,4-Trimethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
1,3,5-Trimethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Vinyl chloride	<951		951		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0
Xylenes, total	<951		951		ug/kg dry	☼	05/02/12 00:00	05/02/12 18:56	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*75 - 125*	*05/02/12 00:00*	*05/02/12 18:56*	*50.0*
Toluene-d8	*95*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:56*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 18:56*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1221	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1232	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1242	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1248	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1254	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00
PCB-1260	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:00	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*106*		*40 - 120*	*05/01/12 10:54*	*05/04/12 04:00*	*1.00*
Tetrachloro-meta-xylene	*88*		*10 - 105*	*05/01/12 10:54*	*05/04/12 04:00*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	78.9		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 128-2
Date Collected: 04/30/12 11:40
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-12
Matrix: Solid/Soil
Percent Solids: 76.6

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Bromobenzene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Bromodichloromethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Bromoform	<652		652		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Bromomethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
n-Butylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
sec-Butylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
tert-Butylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Carbon Tetrachloride	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chlorobenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chlorodibromomethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chloroethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chloroform	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Chloromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
2-Chlorotoluene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
4-Chlorotoluene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dibromo-3-chloropropane	<3260		3260		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dibromoethane (EDB)	<3260		3260		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Dibromomethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dichlorobenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,3-Dichlorobenzene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,4-Dichlorobenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Dichlorodifluoromethane	<979	ICV2	979		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1-Dichloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dichloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1-Dichloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
cis-1,2-Dichloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
trans-1,2-Dichloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2-Dichloropropane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,3-Dichloropropane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
2,2-Dichloropropane	<1300	L	1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1-Dichloropropene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
cis-1,3-Dichloropropene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
trans-1,3-Dichloropropene	<652		652		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Di-isopropyl ether	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Ethylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Hexachlorobutadiene	<1630	L	1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Isopropylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Methylene Chloride	<3260		3260		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Methyl tert-Butyl Ether	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Naphthalene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
n-Propylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Styrene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1,1,2-Tetrachloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1,2,2-Tetrachloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Tetrachloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Toluene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2,3-Trichlorobenzene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2,4-Trichlorobenzene	<1630		1630		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1,1-Trichloroethane	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,1,2-Trichloroethane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 128-2
Date Collected: 04/30/12 11:40
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-12
Matrix: Solid/Soil
Percent Solids: 76.6

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Trichlorofluoromethane	<1300		1300		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2,3-Trichloropropane	<326		326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,2,4-Trimethylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
1,3,5-Trimethylbenzene	<326	L	326		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Vinyl chloride	<979		979		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0
Xylenes, total	<979		979		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:20	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*75 - 125*	*05/02/12 00:00*	*05/02/12 19:20*	*50.0*
Toluene-d8	*97*		*80 - 120*	*05/02/12 00:00*	*05/02/12 19:20*	*50.0*
4-Bromofluorobenzene	*95*		*80 - 120*	*05/02/12 00:00*	*05/02/12 19:20*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1221	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1232	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1242	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1248	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1254	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00
PCB-1260	<0.0652		0.0652		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:12	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*83*		*40 - 120*	*05/01/12 10:54*	*05/02/12 18:12*	*1.00*
Tetrachloro-meta-xylene	*69*		*10 - 105*	*05/01/12 10:54*	*05/02/12 18:12*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	76.6		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 130-1
Date Collected: 04/30/12 12:00
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-13
Matrix: Solid/Soil
Percent Solids: 75.6

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Bromobenzene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Bromodichloromethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Bromoform	<661		661		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Bromomethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
n-Butylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
sec-Butylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
tert-Butylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Carbon Tetrachloride	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chlorobenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chlorodibromomethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chloroethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chloroform	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Chloromethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
2-Chlorotoluene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
4-Chlorotoluene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dibromo-3-chloropropane	<3310		3310		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dibromoethane (EDB)	<3310		3310		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Dibromomethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dichlorobenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,3-Dichlorobenzene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,4-Dichlorobenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Dichlorodifluoromethane	<992	ICV2	992		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1-Dichloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dichloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1-Dichloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
cis-1,2-Dichloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
trans-1,2-Dichloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2-Dichloropropane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,3-Dichloropropane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
2,2-Dichloropropane	<1320	L	1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1-Dichloropropene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
cis-1,3-Dichloropropene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
trans-1,3-Dichloropropene	<661		661		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Di-isopropyl ether	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Ethylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Hexachlorobutadiene	<1650	L	1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Isopropylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Methylene Chloride	<3310		3310		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Methyl tert-Butyl Ether	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Naphthalene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
n-Propylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Styrene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1,1,2-Tetrachloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1,2,2-Tetrachloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Tetrachloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Toluene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2,3-Trichlorobenzene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2,4-Trichlorobenzene	<1650		1650		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1,1-Trichloroethane	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,1,2-Trichloroethane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 130-1
Date Collected: 04/30/12 12:00
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-13
Matrix: Solid/Soil
Percent Solids: 75.6

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Trichlorofluoromethane	<1320		1320		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2,3-Trichloropropane	<331		331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,2,4-Trimethylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
1,3,5-Trimethylbenzene	<331	L	331		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Vinyl chloride	<992		992		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0
Xylenes, total	<992		992		ug/kg dry	☼	05/02/12 00:00	05/02/12 19:43	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 19:43*	*50.0*
Toluene-d8	*99*		*80 - 120*	*05/02/12 00:00*	*05/02/12 19:43*	*50.0*
4-Bromofluorobenzene	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 19:43*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1221	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1232	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1242	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1248	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1254	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00
PCB-1260	<0.0661		0.0661		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:12	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*100*		*40 - 120*	*05/01/12 10:54*	*05/04/12 04:12*	*1.00*
Tetrachloro-meta-xylene	*50*		*10 - 105*	*05/01/12 10:54*	*05/04/12 04:12*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	75.6		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-1
Date Collected: 04/30/12 12:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-14
Matrix: Solid/Soil
Percent Solids: 74.1

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Bromobenzene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Bromodichloromethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Bromoform	<675		675		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Bromomethane	<1350		1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
n-Butylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
sec-Butylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
tert-Butylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Carbon Tetrachloride	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chlorobenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chlorodibromomethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chloroethane	<1350		1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chloroform	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Chloromethane	<1350		1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
2-Chlorotoluene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
4-Chlorotoluene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dibromo-3-chloropropane	<3370		3370		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dibromoethane (EDB)	<3370		3370		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Dibromomethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dichlorobenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,3-Dichlorobenzene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,4-Dichlorobenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Dichlorodifluoromethane	<1010	ICV2	1010		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1-Dichloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dichloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1-Dichloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
cis-1,2-Dichloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
trans-1,2-Dichloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2-Dichloropropane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,3-Dichloropropane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
2,2-Dichloropropane	<1350	L	1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1-Dichloropropene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
cis-1,3-Dichloropropene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
trans-1,3-Dichloropropene	<675		675		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Di-isopropyl ether	<1690		1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Ethylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Hexachlorobutadiene	<1690	L	1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Isopropylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Methylene Chloride	<3370		3370		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Methyl tert-Butyl Ether	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Naphthalene	<1690		1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
n-Propylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Styrene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1,1,2-Tetrachloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1,2,2-Tetrachloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Tetrachloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Toluene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2,3-Trichlorobenzene	<1690		1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2,4-Trichlorobenzene	<1690		1690		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1,1-Trichloroethane	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,1,2-Trichloroethane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-1
Date Collected: 04/30/12 12:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-14
Matrix: Solid/Soil
Percent Solids: 74.1

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Trichlorofluoromethane	<1350		1350		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2,3-Trichloropropane	<337		337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,2,4-Trimethylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
1,3,5-Trimethylbenzene	<337	L	337		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Vinyl chloride	<1010		1010		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0
Xylenes, total	<1010		1010		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:06	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 20:06*	*50.0*
Toluene-d8	*95*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:06*	*50.0*
4-Bromofluorobenzene	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:06*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1221	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1232	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1242	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1248	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1254	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00
PCB-1260	<0.0675		0.0675		mg/kg dry	☼	05/01/12 10:54	05/04/12 04:24	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*95*		*40 - 120*	*05/01/12 10:54*	*05/04/12 04:24*	*1.00*
Tetrachloro-meta-xylene	*66*		*10 - 105*	*05/01/12 10:54*	*05/04/12 04:24*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	74.1		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client Sample ID: 134-2
Date Collected: 04/30/12 12:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-15
Matrix: Solid/Soil
Percent Solids: 78.9

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Bromobenzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Bromodichloromethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Bromoform	<634		634		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Bromomethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
n-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
sec-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
tert-Butylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Carbon Tetrachloride	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chlorodibromomethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chloroethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chloroform	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Chloromethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
2-Chlorotoluene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
4-Chlorotoluene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dibromo-3-chloropropane	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dibromoethane (EDB)	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Dibromomethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dichlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,3-Dichlorobenzene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,4-Dichlorobenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Dichlorodifluoromethane	<951	ICV2	951		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1-Dichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
cis-1,2-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
trans-1,2-Dichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2-Dichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,3-Dichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
2,2-Dichloropropane	<1270	L	1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1-Dichloropropene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
cis-1,3-Dichloropropene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
trans-1,3-Dichloropropene	<634		634		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Di-isopropyl ether	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Ethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Hexachlorobutadiene	<1580	L	1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Isopropylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Methylene Chloride	<3170		3170		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Methyl tert-Butyl Ether	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Naphthalene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
n-Propylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Styrene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1,1,2-Tetrachloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1,2,2-Tetrachloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Tetrachloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Toluene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2,3-Trichlorobenzene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2,4-Trichlorobenzene	<1580		1580		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1,1-Trichloroethane	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,1,2-Trichloroethane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 134-2
Date Collected: 04/30/12 12:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-15
Matrix: Solid/Soil
Percent Solids: 78.9

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Trichlorofluoromethane	<1270		1270		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2,3-Trichloropropane	<317		317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,2,4-Trimethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
1,3,5-Trimethylbenzene	<317	L	317		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Vinyl chloride	<951		951		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0
Xylenes, total	<951		951		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:29	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*75 - 125*	*05/02/12 00:00*	*05/02/12 20:29*	*50.0*
Toluene-d8	*98*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:29*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:29*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1221	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1232	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1242	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1248	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1254	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00
PCB-1260	<0.0634		0.0634		mg/kg dry	☼	05/01/12 10:54	05/02/12 18:48	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*71*		*40 - 120*	*05/01/12 10:54*	*05/02/12 18:48*	*1.00*
Tetrachloro-meta-xylene	*55*		*10 - 105*	*05/01/12 10:54*	*05/02/12 18:48*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	78.9		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-1
Date Collected: 04/30/12 12:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-16
Matrix: Solid/Soil
Percent Solids: 78.4

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Bromobenzene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Bromodichloromethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Bromoform	<638		638		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Bromomethane	<1280		1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
n-Butylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
sec-Butylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
tert-Butylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Carbon Tetrachloride	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chlorobenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chlorodibromomethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chloroethane	<1280		1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chloroform	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Chloromethane	<1280		1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
2-Chlorotoluene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
4-Chlorotoluene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dibromo-3-chloropropane	<3190		3190		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dibromoethane (EDB)	<3190		3190		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Dibromomethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dichlorobenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,3-Dichlorobenzene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,4-Dichlorobenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Dichlorodifluoromethane	<957	ICV2	957		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1-Dichloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dichloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1-Dichloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
cis-1,2-Dichloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
trans-1,2-Dichloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2-Dichloropropane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,3-Dichloropropane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
2,2-Dichloropropane	<1280	L	1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1-Dichloropropene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
cis-1,3-Dichloropropene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
trans-1,3-Dichloropropene	<638		638		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Di-isopropyl ether	<1600		1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Ethylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Hexachlorobutadiene	<1600	L	1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Isopropylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Methylene Chloride	<3190		3190		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Methyl tert-Butyl Ether	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Naphthalene	<1600		1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
n-Propylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Styrene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1,1,2-Tetrachloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1,2,2-Tetrachloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Tetrachloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Toluene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2,3-Trichlorobenzene	<1600		1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2,4-Trichlorobenzene	<1600		1600		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1,1-Trichloroethane	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,1,2-Trichloroethane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-1
Date Collected: 04/30/12 12:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-16
Matrix: Solid/Soil
Percent Solids: 78.4

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Trichlorofluoromethane	<1280		1280		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2,3-Trichloropropane	<319		319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,2,4-Trimethylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
1,3,5-Trimethylbenzene	<319	L	319		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Vinyl chloride	<957		957		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0
Xylenes, total	<957		957		ug/kg dry	☼	05/02/12 00:00	05/02/12 20:52	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*75 - 125*	*05/02/12 00:00*	*05/02/12 20:52*	*50.0*
Toluene-d8	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:52*	*50.0*
4-Bromofluorobenzene	*101*		*80 - 120*	*05/02/12 00:00*	*05/02/12 20:52*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1221	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1232	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1242	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1248	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1254	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00
PCB-1260	<0.0638		0.0638		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:00	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*70*		*40 - 120*	*05/01/12 10:54*	*05/02/12 19:00*	*1.00*
Tetrachloro-meta-xylene	*31*		*10 - 105*	*05/01/12 10:54*	*05/02/12 19:00*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	78.4		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Client Sample ID: 142-2
Date Collected: 04/30/12 12:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-17
Matrix: Solid/Soil
Percent Solids: 79.4

5

Method: SW 8260B - Volatile Organic Compounds

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Bromobenzene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Bromodichloromethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Bromoform	<630		630		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Bromomethane	<1260		1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
n-Butylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
sec-Butylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
tert-Butylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Carbon Tetrachloride	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chlorobenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chlorodibromomethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chloroethane	<1260		1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chloroform	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Chloromethane	<1260		1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
2-Chlorotoluene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
4-Chlorotoluene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dibromo-3-chloropropane	<3150		3150		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dibromoethane (EDB)	<3150		3150		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Dibromomethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dichlorobenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,3-Dichlorobenzene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,4-Dichlorobenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Dichlorodifluoromethane	<944	ICV2	944		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1-Dichloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dichloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1-Dichloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
cis-1,2-Dichloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
trans-1,2-Dichloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2-Dichloropropane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,3-Dichloropropane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
2,2-Dichloropropane	<1260	L	1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1-Dichloropropene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
cis-1,3-Dichloropropene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
trans-1,3-Dichloropropene	<630		630		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Di-isopropyl ether	<1570		1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Ethylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Hexachlorobutadiene	<1570	L	1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Isopropylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Methylene Chloride	<3150		3150		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Methyl tert-Butyl Ether	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Naphthalene	<1570		1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
n-Propylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Styrene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1,1,2-Tetrachloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1,2,2-Tetrachloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Tetrachloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Toluene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2,3-Trichlorobenzene	<1570		1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2,4-Trichlorobenzene	<1570		1570		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1,1-Trichloroethane	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,1,2-Trichloroethane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-2
Date Collected: 04/30/12 12:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-17
Matrix: Solid/Soil
Percent Solids: 79.4

5

Method: SW 8260B - Volatile Organic Compounds (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Trichlorofluoromethane	<1260		1260		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2,3-Trichloropropane	<315		315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,2,4-Trimethylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
1,3,5-Trimethylbenzene	<315	L	315		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Vinyl chloride	<944		944		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0
Xylenes, total	<944		944		ug/kg dry	☼	05/02/12 00:00	05/02/12 21:16	50.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*75 - 125*	*05/02/12 00:00*	*05/02/12 21:16*	*50.0*
Toluene-d8	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 21:16*	*50.0*
4-Bromofluorobenzene	*96*		*80 - 120*	*05/02/12 00:00*	*05/02/12 21:16*	*50.0*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1221	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1232	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1242	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1248	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1254	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00
PCB-1260	<0.0630		0.0630		mg/kg dry	☼	05/01/12 10:54	05/02/12 19:12	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*78*		*40 - 120*	*05/01/12 10:54*	*05/02/12 19:12*	*1.00*
Tetrachloro-meta-xylene	*52*		*10 - 105*	*05/01/12 10:54*	*05/02/12 19:12*	*1.00*

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	79.4		0.1		%		05/02/12 12:59	05/02/12 12:59	1.00

Surrogate Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Method: SW 8260B - Volatile Organic Compounds

Matrix: Solid/Soil

Prep Type: Total

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DBFM (75-125)	Toluene-d8 (80-120)	BFB (80-120)
12E0167-BLK1	Method Blank	102	102	100
12E0167-BS1	Lab Control Sample	102	95	96
12E0167-MS1	102-2	106	100	103
12E0167-MSD1	102-2	105	98	98
CVE0031-01	102-1	96	101	100
CVE0031-02	102-2	102	99	98
CVE0031-03	110-1	103	98	96
CVE0031-04	110-2	102	98	100
CVE0031-05	114-1	100	94	97
CVE0031-06	114-2	100	98	100
CVE0031-07	118-1	99	96	98
CVE0031-08	118-2	98	97	98
CVE0031-09	126-1	100	96	102
CVE0031-10	126-2	98	97	103
CVE0031-11	128-1	101	95	100
CVE0031-12	128-2	101	97	95
CVE0031-13	130-1	102	99	98
CVE0031-14	134-1	102	95	96
CVE0031-15	134-2	99	98	100
CVE0031-16	142-1	103	96	101
CVE0031-17	142-2	100	96	96

Surrogate Legend

DBFM = Dibromofluoromethane

Toluene-d8 = Toluene-d8

BFB = 4-Bromofluorobenzene

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Matrix: Solid/Soil

Prep Type: Total

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	ıchlorobiph (40-120)	hloro-meta- (10-105)
12E0033-BLK1	Method Blank	90	64
CVE0031-01	102-1	75	60
CVE0031-02	102-2	78	60
CVE0031-03	110-1	99	76
CVE0031-04	110-2	102	75
CVE0031-05	114-1	85	67
CVE0031-06	114-2	75	53
CVE0031-07	118-1	92	72
CVE0031-08	118-2	113	102
CVE0031-09	126-1	118	105
CVE0031-10	126-2	112	91
CVE0031-11	128-1	106	88
CVE0031-12	128-2	83	69
CVE0031-13	130-1	100	50
CVE0031-14	134-1	95	66
CVE0031-15	134-2	71	55
CVE0031-16	142-1	70	31
CVE0031-17	142-2	78	52

Surrogate Summary

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Surrogate Legend

Decachlorobiphenyl = Decachlorobiphenyl

Tetrachloro-meta-xylene = Tetrachloro-meta-xylene

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Matrix: Solid/Soil

Prep Type: Total

6

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) ichlorobiph (40-135)	hloro-meta- (15-110)
12E0033-BS1	Lab Control Sample	90	67

Surrogate Legend

Decachlorobiphenyl = Decachlorobiphenyl

Tetrachloro-meta-xylene = Tetrachloro-meta-xylene

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Matrix: Solid/Soil

Prep Type: Total

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) ichlorobiph (25-135)	hloro-meta- (15-110)
12E0033-MS1	102-1	71	38
12E0033-MSD1	102-1	73	55

Surrogate Legend

Decachlorobiphenyl = Decachlorobiphenyl

Tetrachloro-meta-xylene = Tetrachloro-meta-xylene

Method: SW 8260B - Volatile Organic Compounds

Lab Sample ID: 12E0167-BLK1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Bromobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Bromodichloromethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Bromoform	<500		500		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Bromomethane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
n-Butylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
sec-Butylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
tert-Butylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Carbon Tetrachloride	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chlorobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chlorodibromomethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chloroethane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chloroform	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Chloromethane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
2-Chlorotoluene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
4-Chlorotoluene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dibromo-3-chloropropane	<2500		2500		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dibromoethane (EDB)	<2500		2500		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Dibromomethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dichlorobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,3-Dichlorobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,4-Dichlorobenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Dichlorodifluoromethane	<750	ICV2	750		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1-Dichloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dichloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1-Dichloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
cis-1,2-Dichloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
trans-1,2-Dichloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2-Dichloropropane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,3-Dichloropropane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
2,2-Dichloropropane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1-Dichloropropene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
cis-1,3-Dichloropropene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
trans-1,3-Dichloropropene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Di-isopropyl ether	<1250		1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Ethylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Hexachlorobutadiene	<1250	L	1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Isopropylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Methylene Chloride	<2500		2500		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Methyl tert-Butyl Ether	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Naphthalene	<1250		1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
n-Propylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Styrene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1,1,2-Tetrachloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1,2,2-Tetrachloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Tetrachloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Toluene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2,3-Trichlorobenzene	<1250		1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2,4-Trichlorobenzene	<1250		1250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-BLK1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,1,2-Trichloroethane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Trichloroethene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Trichlorofluoromethane	<1000		1000		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2,3-Trichloropropane	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,2,4-Trimethylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
1,3,5-Trimethylbenzene	<250		250		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Vinyl chloride	<750		750		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0
Xylenes, total	<750		750		ug/kg wet		05/02/12 00:00	05/02/12 13:30	50.0

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*75 - 125*	*05/02/12 00:00*	*05/02/12 13:30*	*50.0*
Toluene-d8	*102*		*80 - 120*	*05/02/12 00:00*	*05/02/12 13:30*	*50.0*
4-Bromofluorobenzene	*100*		*80 - 120*	*05/02/12 00:00*	*05/02/12 13:30*	*50.0*

Lab Sample ID: 12E0167-BS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	934	1180		ug/kg wet		127	55 - 135
Bromobenzene	934	1120		ug/kg wet		120	65 - 125
Bromodichloromethane	934	1180		ug/kg wet		126	65 - 130
Bromoform	934	845		ug/kg wet		90	50 - 135
Bromomethane	934	1090		ug/kg wet		116	45 - 135
n-Butylbenzene	934	1310	L	ug/kg wet		140	55 - 130
sec-Butylbenzene	934	1230	L	ug/kg wet		132	60 - 125
tert-Butylbenzene	934	1180	L	ug/kg wet		127	55 - 125
Carbon Tetrachloride	934	1030		ug/kg wet		110	55 - 130
Chlorobenzene	934	1170	L	ug/kg wet		125	60 - 120
Chlorodibromomethane	934	997		ug/kg wet		107	55 - 130
Chloroethane	934	807		ug/kg wet		86	50 - 145
Chloroform	934	1190		ug/kg wet		128	65 - 130
Chloromethane	934	1010		ug/kg wet		109	40 - 135
2-Chlorotoluene	934	1230	L	ug/kg wet		131	60 - 125
4-Chlorotoluene	934	1220	L	ug/kg wet		131	60 - 125
1,2-Dibromo-3-chloropropane	934	840		ug/kg wet		90	50 - 140
1,2-Dibromoethane (EDB)	934	1060		ug/kg wet		114	55 - 140
Dibromomethane	934	1070		ug/kg wet		114	65 - 135
1,2-Dichlorobenzene	934	1160	L	ug/kg wet		124	65 - 120
1,3-Dichlorobenzene	934	1140		ug/kg wet		122	60 - 125
1,4-Dichlorobenzene	934	1180	L	ug/kg wet		126	60 - 125
Dichlorodifluoromethane	934	793	ICV2	ug/kg wet		85	40 - 135
1,1-Dichloroethane	934	1140		ug/kg wet		123	55 - 135
1,2-Dichloroethane	934	1290		ug/kg wet		139	60 - 140
1,1-Dichloroethene	934	988		ug/kg wet		106	50 - 145
cis-1,2-Dichloroethene	934	1230		ug/kg wet		131	60 - 135
trans-1,2-Dichloroethene	934	1130		ug/kg wet		121	55 - 135
1,2-Dichloropropane	934	1150		ug/kg wet		123	55 - 130

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-BS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichloropropane	934	1240		ug/kg wet		133	55 - 140
2,2-Dichloropropane	934	1410	L	ug/kg wet		151	40 - 135
1,1-Dichloropropene	934	1320	L	ug/kg wet		141	55 - 130
cis-1,3-Dichloropropene	934	1310	L	ug/kg wet		140	50 - 115
trans-1,3-Dichloropropene	934	1120		ug/kg wet		120	55 - 130
Di-isopropyl ether	934	1140		ug/kg wet		122	50 - 130
Ethylbenzene	934	1200	L	ug/kg wet		129	60 - 125
Hexachlorobutadiene	934	1350	L	ug/kg wet		144	40 - 135
Isopropylbenzene	934	1240	L	ug/kg wet		133	60 - 125
Methylene Chloride	934	1040		ug/kg wet		112	55 - 145
Methyl tert-Butyl Ether	934	1280	L	ug/kg wet		137	55 - 130
Naphthalene	934	984		ug/kg wet		105	50 - 130
n-Propylbenzene	934	1180	L	ug/kg wet		126	50 - 125
Styrene	934	1130		ug/kg wet		121	60 - 125
1,1,1,2-Tetrachloroethane	934	1040		ug/kg wet		111	65 - 125
1,1,2,2-Tetrachloroethane	934	1070		ug/kg wet		115	60 - 125
Tetrachloroethene	934	1140		ug/kg wet		122	55 - 125
Toluene	934	1170		ug/kg wet		126	60 - 130
1,2,3-Trichlorobenzene	934	1130		ug/kg wet		121	50 - 130
1,2,4-Trichlorobenzene	934	1050		ug/kg wet		113	45 - 135
1,1,1-Trichloroethane	934	1190	L	ug/kg wet		127	60 - 125
1,1,2-Trichloroethane	934	1120		ug/kg wet		120	55 - 135
Trichloroethene	934	1160		ug/kg wet		125	60 - 130
Trichlorofluoromethane	934	793		ug/kg wet		85	50 - 145
1,2,3-Trichloropropane	934	1110		ug/kg wet		118	50 - 145
1,2,4-Trimethylbenzene	934	1210	L	ug/kg wet		130	55 - 125
1,3,5-Trimethylbenzene	934	1240	L	ug/kg wet		132	50 - 130
Vinyl chloride	934	1010		ug/kg wet		108	45 - 140
Xylenes, total	2800	3420		ug/kg wet		122	50 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane	*102*		*75 - 125*
Toluene-d8	*95*		*80 - 120*
4-Bromofluorobenzene	*96*		*80 - 120*

Lab Sample ID: 12E0167-MS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<355	M1	1140	1530		ug/kg dry	☼	134	40 - 135
Bromobenzene	<355	M1	1140	1560	M1	ug/kg dry	☼	137	30 - 125
Bromodichloromethane	<355	M1	1140	1470		ug/kg dry	☼	129	50 - 130
Bromoform	<711		1140	1020		ug/kg dry	☼	90	35 - 135
Bromomethane	<1420		1140	1300		ug/kg dry	☼	109	40 - 135
n-Butylbenzene	<355	L M1	1140	1690	M1	ug/kg dry	☼	148	20 - 130
sec-Butylbenzene	<355	L M1	1140	1630	M1	ug/kg dry	☼	143	25 - 125
tert-Butylbenzene	<355	L M1	1140	1580	M1	ug/kg dry	☼	138	25 - 125
Carbon Tetrachloride	<355		1140	1310		ug/kg dry	☼	115	45 - 130

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-MS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	<355	L M1	1140	1580	M1	ug/kg dry	☼	138	35 - 120
Chlorodibromomethane	<355		1140	1290		ug/kg dry	☼	113	45 - 130
Chloroethane	<1420		1140	1280		ug/kg dry	☼	112	45 - 145
Chloroform	<355	M1	1140	1530	M1	ug/kg dry	☼	134	55 - 130
Chloromethane	<1420		1140	1340		ug/kg dry	☼	117	40 - 135
2-Chlorotoluene	<355	L M1	1140	1620	M1	ug/kg dry	☼	142	25 - 125
4-Chlorotoluene	<355	L M1	1140	1640	M1	ug/kg dry	☼	143	25 - 125
1,2-Dibromo-3-chloropropane	<3550		1140	1090		ug/kg dry	☼	96	35 - 140
1,2-Dibromoethane (EDB)	<3550		1140	1440		ug/kg dry	☼	126	45 - 140
Dibromomethane	<355	M1	1140	1410		ug/kg dry	☼	123	50 - 135
1,2-Dichlorobenzene	<355	L M1	1140	1520	M1	ug/kg dry	☼	133	25 - 120
1,3-Dichlorobenzene	<355	M1	1140	1490	M1	ug/kg dry	☼	131	25 - 125
1,4-Dichlorobenzene	<355	M1 L	1140	1510	M1	ug/kg dry	☼	132	20 - 125
Dichlorodifluoromethane	<1070	ICV2	1140	797	ICV2	ug/kg dry	☼	70	35 - 135
1,1-Dichloroethane	<355	M1	1140	1520		ug/kg dry	☼	133	50 - 135
1,2-Dichloroethane	<355	M1	1140	1670	M1	ug/kg dry	☼	146	50 - 140
1,1-Dichloroethene	<355		1140	1250		ug/kg dry	☼	110	45 - 145
cis-1,2-Dichloroethene	490		1140	1660		ug/kg dry	☼	102	50 - 135
trans-1,2-Dichloroethene	<355	M1	1140	1490		ug/kg dry	☼	131	45 - 135
1,2-Dichloropropane	<355	M1	1140	1530	M1	ug/kg dry	☼	134	50 - 130
1,3-Dichloropropane	<355	M1	1140	1570		ug/kg dry	☼	138	45 - 140
2,2-Dichloropropane	<1420	L M1	1140	1850	M1	ug/kg dry	☼	162	40 - 135
1,1-Dichloropropene	<355	L M1	1140	1690	M1	ug/kg dry	☼	148	40 - 130
cis-1,3-Dichloropropene	<355	L M1	1140	1680	M1	ug/kg dry	☼	147	35 - 115
trans-1,3-Dichloropropene	<711	M1	1140	1440		ug/kg dry	☼	126	35 - 130
Di-isopropyl ether	<1780	M1	1140	1550	M1	ug/kg dry	☼	136	45 - 130
Ethylbenzene	<355	L M1	1140	1570	M1	ug/kg dry	☼	137	30 - 125
Hexachlorobutadiene	<1780	L M1	1140	1690	L M1	ug/kg dry	☼	148	10 - 135
Isopropylbenzene	<355	L M1	1140	1650	M1	ug/kg dry	☼	145	25 - 125
Methylene Chloride	<3550		1140	1440		ug/kg dry	☼	121	35 - 145
Methyl tert-Butyl Ether	<355	L M1	1140	1660	M1	ug/kg dry	☼	146	55 - 130
Naphthalene	<1780	M1	1140	1220		ug/kg dry	☼	107	15 - 130
n-Propylbenzene	<355	L M1	1140	1560	M1	ug/kg dry	☼	137	20 - 125
Styrene	<355	M1	1140	1530	M1	ug/kg dry	☼	134	20 - 125
1,1,1,2-Tetrachloroethane	<355	M1	1140	1450	M1	ug/kg dry	☼	127	45 - 120
1,1,2,2-Tetrachloroethane	<355	M1	1140	1340		ug/kg dry	☼	117	40 - 125
Tetrachloroethene	2190		1140	1650	M1	ug/kg dry	☼	-46	30 - 125
Toluene	<355	M1	1140	1480		ug/kg dry	☼	130	35 - 130
1,2,3-Trichlorobenzene	<1780	M1	1140	1470		ug/kg dry	☼	129	10 - 130
1,2,4-Trichlorobenzene	<1780	M1	1140	1400		ug/kg dry	☼	123	15 - 135
1,1,1-Trichloroethane	<355	L M1	1140	1470	M1	ug/kg dry	☼	129	45 - 125
1,1,2-Trichloroethane	<355	M1	1140	1460		ug/kg dry	☼	128	45 - 135
Trichloroethene	445		1140	1500		ug/kg dry	☼	93	40 - 130
Trichlorofluoromethane	<1420		1140	1390		ug/kg dry	☼	122	45 - 145
1,2,3-Trichloropropane	<355		1140	1470		ug/kg dry	☼	129	50 - 145
1,2,4-Trimethylbenzene	<355	L M1	1140	1590	M1	ug/kg dry	☼	137	20 - 125
1,3,5-Trimethylbenzene	<355	L M1	1140	1670	M1	ug/kg dry	☼	146	20 - 130
Vinyl chloride	<1070		1140	1260		ug/kg dry	☼	110	40 - 140
Xylenes, total	<1070	M1	3420	4560	M1	ug/kg dry	☼	133	30 - 130

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-MS1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
Dibromofluoromethane	*106*		*75 - 125*
Toluene-d8	*100*		*80 - 120*
4-Bromofluorobenzene	*103*		*80 - 120*

Lab Sample ID: 12E0167-MSD1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<355	M1	1120	1590	M1	ug/kg dry	☼	143	40 - 135	4	40
Bromobenzene	<355	M1	1120	1570	M1	ug/kg dry	☼	140	30 - 125	0.05	40
Bromodichloromethane	<355	M1	1120	1550	M1	ug/kg dry	☼	139	50 - 130	5	35
Bromoform	<711		1120	1050		ug/kg dry	☼	95	35 - 135	3	40
Bromomethane	<1420		1120	1260		ug/kg dry	☼	108	40 - 135	3	35
n-Butylbenzene	<355	L M1	1120	1890	M1	ug/kg dry	☼	169	20 - 130	11	40
sec-Butylbenzene	<355	L M1	1120	1790	M1	ug/kg dry	☼	160	25 - 125	9	40
tert-Butylbenzene	<355	L M1	1120	1610	M1	ug/kg dry	☼	144	25 - 125	2	40
Carbon Tetrachloride	<355		1120	1340		ug/kg dry	☼	120	45 - 130	2	35
Chlorobenzene	<355	L M1	1120	1630	M1	ug/kg dry	☼	146	35 - 120	3	35
Chlorodibromomethane	<355		1120	1360		ug/kg dry	☼	122	45 - 130	5	40
Chloroethane	<1420		1120	866	R	ug/kg dry	☼	78	45 - 145	38	35
Chloroform	<355	M1	1120	1630	M1	ug/kg dry	☼	146	55 - 130	6	35
Chloromethane	<1420		1120	1300		ug/kg dry	☼	116	40 - 135	3	40
2-Chlorotoluene	<355	L M1	1120	1640	M1	ug/kg dry	☼	147	25 - 125	1	40
4-Chlorotoluene	<355	L M1	1120	1630	M1	ug/kg dry	☼	146	25 - 125	0.5	40
1,2-Dibromo-3-chloropropane	<3550		1120	1270		ug/kg dry	☼	114	35 - 140	15	40
1,2-Dibromoethane (EDB)	<3550		1120	1470		ug/kg dry	☼	132	45 - 140	2	35
Dibromomethane	<355	M1	1120	1570	M1	ug/kg dry	☼	140	50 - 135	11	35
1,2-Dichlorobenzene	<355	L M1	1120	1690	M1	ug/kg dry	☼	152	25 - 120	11	40
1,3-Dichlorobenzene	<355	M1	1120	1640	M1	ug/kg dry	☼	147	25 - 125	10	40
1,4-Dichlorobenzene	<355	M1 L	1120	1640	M1	ug/kg dry	☼	147	20 - 125	8	40
Dichlorodifluoromethane	<1070	ICV2	1120	845	ICV2	ug/kg dry	☼	76	35 - 135	6	35
1,1-Dichloroethane	<355	M1	1120	1570	M1	ug/kg dry	☼	141	50 - 135	3	35
1,2-Dichloroethane	<355	M1	1120	1780	M1	ug/kg dry	☼	159	50 - 140	6	40
1,1-Dichloroethene	<355		1120	1320		ug/kg dry	☼	119	45 - 145	5	35
cis-1,2-Dichloroethene	490		1120	1630		ug/kg dry	☼	103	50 - 135	1	35
trans-1,2-Dichloroethene	<355	M1	1120	1530	M1	ug/kg dry	☼	137	45 - 135	3	40
1,2-Dichloropropane	<355	M1	1120	1620	M1	ug/kg dry	☼	145	50 - 130	5	35
1,3-Dichloropropane	<355	M1	1120	1650	M1	ug/kg dry	☼	148	45 - 140	5	40
2,2-Dichloropropane	<1420	L M1	1120	1900	M1	ug/kg dry	☼	170	40 - 135	2	35
1,1-Dichloropropene	<355	L M1	1120	1780	M1	ug/kg dry	☼	160	40 - 130	5	35
cis-1,3-Dichloropropene	<355	L M1	1120	1720	M1	ug/kg dry	☼	154	35 - 115	2	40
trans-1,3-Dichloropropene	<711	M1	1120	1520	M1	ug/kg dry	☼	136	35 - 130	6	40
Di-isopropyl ether	<1780	M1	1120	1530	M1	ug/kg dry	☼	138	45 - 130	0.9	35
Ethylbenzene	<355	L M1	1120	1660	M1	ug/kg dry	☼	148	30 - 125	6	40
Hexachlorobutadiene	<1780	L M1	1120	1890	L M1	ug/kg dry	☼	169	10 - 135	11	40
Isopropylbenzene	<355	L M1	1120	1690	M1	ug/kg dry	☼	151	25 - 125	2	40
Methylene Chloride	<3550		1120	1540		ug/kg dry	☼	132	35 - 145	6	35
Methyl tert-Butyl Ether	<355	L M1	1120	1750	M1	ug/kg dry	☼	157	55 - 130	5	40

Method: SW 8260B - Volatile Organic Compounds (Continued)

Lab Sample ID: 12E0167-MSD1
Matrix: Solid/Soil
Analysis Batch: 12E0167

Client Sample ID: 102-2
Prep Type: Total
Prep Batch: 12E0167_P

Analyte	Sample Result	Sample Qualifier	Spike Added	trix Spike Dup Result	Matrix Spike Du Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	<1780	M1	1120	1520	M1	ug/kg dry	☼	136	15 - 130	22	40
n-Propylbenzene	<355	L M1	1120	1590	M1	ug/kg dry	☼	143	20 - 125	2	40
Styrene	<355	M1	1120	1540	M1	ug/kg dry	☼	138	20 - 125	0.9	40
1,1,1,2-Tetrachloroethane	<355	M1	1120	1470	M1	ug/kg dry	☼	132	45 - 120	1	35
1,1,2,2-Tetrachloroethane	<355	M1	1120	1470	M1	ug/kg dry	☼	132	40 - 125	10	40
Tetrachloroethene	2190		1120	1900	M1	ug/kg dry	☼	-25	30 - 125	14	40
Toluene	<355	M1	1120	1610	M1	ug/kg dry	☼	144	35 - 130	8	40
1,2,3-Trichlorobenzene	<1780	M1	1120	1600	M1	ug/kg dry	☼	144	10 - 130	8	40
1,2,4-Trichlorobenzene	<1780	M1	1120	1540	M1	ug/kg dry	☼	138	15 - 135	10	40
1,1,1-Trichloroethane	<355	L M1	1120	1590	M1	ug/kg dry	☼	143	45 - 125	8	35
1,1,2-Trichloroethane	<355	M1	1120	1560	M1	ug/kg dry	☼	140	45 - 135	7	40
Trichloroethene	445		1120	1690		ug/kg dry	☼	111	40 - 130	12	35
Trichlorofluoromethane	<1420		1120	1050		ug/kg dry	☼	94	45 - 145	28	35
1,2,3-Trichloropropane	<355		1120	1460		ug/kg dry	☼	131	50 - 145	0.6	40
1,2,4-Trimethylbenzene	<355	L M1	1120	1660	M1	ug/kg dry	☼	146	20 - 125	4	40
1,3,5-Trimethylbenzene	<355	L M1	1120	1710	M1	ug/kg dry	☼	153	20 - 130	2	35
Vinyl chloride	<1070		1120	1320		ug/kg dry	☼	118	40 - 140	5	40
Xylenes, total	<1070	M1	3350	4820	M1	ug/kg dry	☼	143	30 - 130	6	40

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
Dibromofluoromethane	*105*		*75 - 125*
Toluene-d8	*98*		*80 - 120*
4-Bromofluorobenzene	*98*		*80 - 120*

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082

Lab Sample ID: 12E0033-BLK1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12E0033_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1221	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1232	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1242	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1248	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1254	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00
PCB-1260	<0.0500		0.0500		mg/kg wet		05/01/12 10:54	05/02/12 15:00	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Decachlorobiphenyl	*90*		*40 - 120*	*05/01/12 10:54*	*05/02/12 15:00*	*1.00*
Tetrachloro-meta-xylene	*64*		*10 - 105*	*05/01/12 10:54*	*05/02/12 15:00*	*1.00*

Lab Sample ID: 12E0033-BS1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12E0033_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1232	0.200	0.114		mg/kg wet		57	20 - 105

Method: SW 8082A - Polychlorinated Biphenyls by EPA Method 8082 (Continued)

Lab Sample ID: 12E0033-BS1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12E0033_P

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Decachlorobiphenyl	90		40 - 135
Tetrachloro-meta-xylene	67		15 - 110

Lab Sample ID: 12E0033-MS1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: 102-1
Prep Type: Total
Prep Batch: 12E0033_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1232	<0.0574		0.222	0.0740		mg/kg dry	☼	33	20 - 115

Surrogate	Matrix Spike %Recovery	Matrix Spike Qualifier	Limits
Decachlorobiphenyl	71		25 - 135
Tetrachloro-meta-xylene	38		15 - 110

Lab Sample ID: 12E0033-MSD1
Matrix: Solid/Soil
Analysis Batch: V000781

Client Sample ID: 102-1
Prep Type: Total
Prep Batch: 12E0033_P

Analyte	Sample Result	Sample Qualifier	Spike Added	ıtrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1232	<0.0574		0.228	0.118	R	mg/kg dry	☼	52	20 - 115	46	35

Surrogate	Matrix Spike Dup %Recovery	Matrix Spike Dup Qualifier	Limits
Decachlorobiphenyl	73		25 - 135
Tetrachloro-meta-xylene	55		15 - 110

Method: SM 2540 G - General Chemistry Parameters

Lab Sample ID: 12E0119-DUP1
Matrix: Solid/Soil
Analysis Batch: 12E0119

Client Sample ID: Duplicate
Prep Type: Total
Prep Batch: 12E0119_P

Analyte	Sample Result	Sample Qualifier	Duplicate Result	Duplicate Qualifier	Unit	D	RPD	RPD Limit
% Solids	76.5		74.5		%		3	10

Lab Sample ID: 12E0119-DUP2
Matrix: Solid/Soil
Analysis Batch: 12E0119

Client Sample ID: Duplicate
Prep Type: Total
Prep Batch: 12E0119_P

Analyte	Sample Result	Sample Qualifier	Duplicate Result	Duplicate Qualifier	Unit	D	RPD	RPD Limit
% Solids	84.7		84.0		%		0.8	10

Lab Sample ID: 12E0121-DUP1
Matrix: Solid/Soil
Analysis Batch: 12E0121

Client Sample ID: 110-1
Prep Type: Total
Prep Batch: 12E0121_P

Analyte	Sample Result	Sample Qualifier	Duplicate Result	Duplicate Qualifier	Unit	D	RPD	RPD Limit
% Solids	96.7	R	83.0	R	%		15	10

Method: SM 2540 G - General Chemistry Parameters (Continued)

Lab Sample ID: 12E0121-DUP2
Matrix: Solid/Soil
Analysis Batch: 12E0121

Client Sample ID: 128-2
Prep Type: Total
Prep Batch: 12E0121_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
% Solids	76.6			76.9		%				0.3	10

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GCMS Volatiles

Analysis Batch: 12E0167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0167-BLK1	Method Blank	Total	Solid/Soil	SW 8260B	12E0167_P
12E0167-BS1	Lab Control Sample	Total	Solid/Soil	SW 8260B	12E0167_P
12E0167-MS1	102-2	Total	Solid/Soil	SW 8260B	12E0167_P
12E0167-MSD1	102-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-01	102-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-02	102-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-03	110-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-04	110-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-05	114-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-06	114-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-07	118-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-08	118-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-09	126-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-10	126-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-11	128-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-12	128-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-13	130-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-14	134-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-15	134-2	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-16	142-1	Total	Solid/Soil	SW 8260B	12E0167_P
CVE0031-17	142-2	Total	Solid/Soil	SW 8260B	12E0167_P

Prep Batch: 12E0167_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0167-BLK1	Method Blank	Total	Solid/Soil	SW 5035	
12E0167-BS1	Lab Control Sample	Total	Solid/Soil	SW 5035	
12E0167-MS1	102-2	Total	Solid/Soil	SW 5035	
12E0167-MSD1	102-2	Total	Solid/Soil	SW 5035	
CVE0031-01	102-1	Total	Solid/Soil	SW 5035	
CVE0031-02	102-2	Total	Solid/Soil	SW 5035	
CVE0031-03	110-1	Total	Solid/Soil	SW 5035	
CVE0031-04	110-2	Total	Solid/Soil	SW 5035	
CVE0031-05	114-1	Total	Solid/Soil	SW 5035	
CVE0031-06	114-2	Total	Solid/Soil	SW 5035	
CVE0031-07	118-1	Total	Solid/Soil	SW 5035	
CVE0031-08	118-2	Total	Solid/Soil	SW 5035	
CVE0031-09	126-1	Total	Solid/Soil	SW 5035	
CVE0031-10	126-2	Total	Solid/Soil	SW 5035	
CVE0031-11	128-1	Total	Solid/Soil	SW 5035	
CVE0031-12	128-2	Total	Solid/Soil	SW 5035	
CVE0031-13	130-1	Total	Solid/Soil	SW 5035	
CVE0031-14	134-1	Total	Solid/Soil	SW 5035	
CVE0031-15	134-2	Total	Solid/Soil	SW 5035	
CVE0031-16	142-1	Total	Solid/Soil	SW 5035	
CVE0031-17	142-2	Total	Solid/Soil	SW 5035	

GC Semivolatiles

Analysis Batch: V000781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0033-BLK1	Method Blank	Total	Solid/Soil	SW 8082A	12E0033_P
12E0033-BS1	Lab Control Sample	Total	Solid/Soil	SW 8082A	12E0033_P

GC Semivolatiles (Continued)

Analysis Batch: V000781 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0033-MS1	102-1	Total	Solid/Soil	SW 8082A	12E0033_P
12E0033-MSD1	102-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-01	102-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-02	102-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-05	114-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-06	114-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-12	128-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-15	134-2	Total	Solid/Soil	SW 8082A	12E0033_P

Analysis Batch: V000789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
CVE0031-03	110-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-04	110-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-07	118-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-08	118-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-09	126-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-10	126-2	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-11	128-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-13	130-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-14	134-1	Total	Solid/Soil	SW 8082A	12E0033_P

Analysis Batch: V000792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
CVE0031-16	142-1	Total	Solid/Soil	SW 8082A	12E0033_P
CVE0031-17	142-2	Total	Solid/Soil	SW 8082A	12E0033_P

Prep Batch: 12E0033_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0033-BLK1	Method Blank	Total	Solid/Soil	SW 3546 GC	
12E0033-BS1	Lab Control Sample	Total	Solid/Soil	SW 3546 GC	
12E0033-MS1	102-1	Total	Solid/Soil	SW 3546 GC	
12E0033-MSD1	102-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-01	102-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-02	102-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-03	110-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-04	110-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-05	114-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-06	114-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-07	118-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-08	118-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-09	126-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-10	126-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-11	128-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-12	128-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-13	130-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-14	134-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-15	134-2	Total	Solid/Soil	SW 3546 GC	
CVE0031-16	142-1	Total	Solid/Soil	SW 3546 GC	
CVE0031-17	142-2	Total	Solid/Soil	SW 3546 GC	

WetChem

Analysis Batch: 12E0119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0119-DUP1	Duplicate	Total	Solid/Soil	SM 2540 G	12E0119_P
12E0119-DUP2	Duplicate	Total	Solid/Soil	SM 2540 G	12E0119_P
CVE0031-01	102-1	Total	Solid/Soil	SM 2540 G	12E0119_P
CVE0031-02	102-2	Total	Solid/Soil	SM 2540 G	12E0119_P

Analysis Batch: 12E0121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0121-DUP1	110-1	Total	Solid/Soil	SM 2540 G	12E0121_P
12E0121-DUP2	128-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-03	110-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-04	110-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-05	114-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-06	114-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-07	118-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-08	118-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-09	126-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-10	126-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-11	128-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-12	128-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-13	130-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-14	134-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-15	134-2	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-16	142-1	Total	Solid/Soil	SM 2540 G	12E0121_P
CVE0031-17	142-2	Total	Solid/Soil	SM 2540 G	12E0121_P

Prep Batch: 12E0119_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0119-DUP1	Duplicate	Total	Solid/Soil	Solids - Solid/Soil	
12E0119-DUP2	Duplicate	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-01	102-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-02	102-2	Total	Solid/Soil	Solids - Solid/Soil	

Prep Batch: 12E0121_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12E0121-DUP1	110-1	Total	Solid/Soil	Solids - Solid/Soil	
12E0121-DUP2	128-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-03	110-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-04	110-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-05	114-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-06	114-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-07	118-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-08	118-2	Total	Solid/Soil	Solids - Solid/Soil	

WetChem (Continued)

Prep Batch: 12E0121_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
CVE0031-09	126-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-10	126-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-11	128-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-12	128-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-13	130-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-14	134-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-15	134-2	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-16	142-1	Total	Solid/Soil	Solids - Solid/Soil	
CVE0031-17	142-2	Total	Solid/Soil	Solids - Solid/Soil	

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Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 102-1

Date Collected: 04/27/12 09:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-01
Matrix: Solid/Soil
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.01	9.917 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 15:04	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.962	25.975 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 15:48	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0119	05/02/12 12:42	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0119_P	05/02/12 12:42	RAK	TAL CF

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Client Sample ID: 102-2

Date Collected: 04/27/12 09:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-02
Matrix: Solid/Soil
Percent Solids: 86

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.22	8.177 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 15:27	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.964	25.94 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 16:00	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0119	05/02/12 12:42	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0119_P	05/02/12 12:42	RAK	TAL CF

Client Sample ID: 110-1

Date Collected: 04/27/12 10:10
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-03
Matrix: Solid/Soil
Percent Solids: 96.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.03	9.728 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 15:50	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.964	25.945 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 02:35	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 110-2

Date Collected: 04/27/12 10:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-04
Matrix: Solid/Soil
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.949	10.538 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 16:13	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.989	25.268 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 02:47	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 114-1

Date Collected: 04/27/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-05
Matrix: Solid/Soil
Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.986	10.143 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 16:36	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.980	25.505 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 16:36	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 114-2

Date Collected: 04/27/12 10:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-06
Matrix: Solid/Soil
Percent Solids: 82.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.22	8.21 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 17:00	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.995	25.119 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 16:48	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 118-1

Date Collected: 04/30/12 10:20
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-07
Matrix: Solid/Soil
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.05	9.518 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 17:23	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.973	25.704 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 03:11	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 118-2

Date Collected: 04/30/12 10:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-08
Matrix: Solid/Soil
Percent Solids: 76.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.977	10.234 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 17:46	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.993	25.18 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 03:23	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

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Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 126-1

Date Collected: 04/30/12 10:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-09
Matrix: Solid/Soil
Percent Solids: 75.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.01	9.858 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 18:10	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.989	25.284 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 03:36	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

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Client Sample ID: 126-2

Date Collected: 04/30/12 11:05
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-10
Matrix: Solid/Soil
Percent Solids: 77.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.06	9.466 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 18:33	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.970	25.784 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 03:47	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 128-1

Date Collected: 04/30/12 11:35
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-11
Matrix: Solid/Soil
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.913	10.956 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 18:56	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.963	25.962 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 04:00	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 128-2

Date Collected: 04/30/12 11:40
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-12
Matrix: Solid/Soil
Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.01	9.933 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 19:20	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.987	25.332 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 18:12	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 130-1

Date Collected: 04/30/12 12:00
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-13
Matrix: Solid/Soil
Percent Solids: 75.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.06	9.464 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 19:43	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.978	25.56 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 04:12	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 134-1

Date Collected: 04/30/12 12:25
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-14
Matrix: Solid/Soil
Percent Solids: 74.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.04	9.586 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 20:06	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.989	25.279 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000789	05/04/12 04:24	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 134-2

Date Collected: 04/30/12 12:30
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-15
Matrix: Solid/Soil
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		0.928	10.772 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 20:29	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.961	26.028 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000781	05/02/12 18:48	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

Client Sample ID: 142-1

Date Collected: 04/30/12 12:45
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-16
Matrix: Solid/Soil
Percent Solids: 78.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.10	9.1 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 20:52	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.984	25.409 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000792	05/02/12 19:00	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

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Lab Chronicle

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Client Sample ID: 142-2
Date Collected: 04/30/12 12:55
Date Received: 05/01/12 09:15

Lab Sample ID: CVE0031-17
Matrix: Solid/Soil
Percent Solids: 79.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 5035		1.11	9.013 g	10 mL	12E0167_P	05/02/12 00:00	ZTB	TAL CF
Total	Analysis	SW 8260B		50.0			12E0167	05/02/12 21:16	ZTB	TAL CF
Total	Prep	SW 3546 GC		0.981	25.495 g	10 mL	12E0033_P	05/01/12 10:54	EEE	TAL CF
Total	Analysis	SW 8082A		1.00			V000792	05/02/12 19:12	TMC	TAL CF
Total	Analysis	SM 2540 G		1.00			12E0121	05/02/12 12:59	RAK	TAL CF
Total	Prep	Solids - Solid/Soil		1.00	1 g	1 g	12E0121_P	05/02/12 12:59	SAS	TAL CF

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Laboratory References:

TAL CF = TestAmerica Cedar Falls, 704 Enterprise Drive, Cedar Falls, IA 50613, TEL 800-750-2401

Qualifiers

GCMS Volatiles

Qualifier	Qualifier Description
ICV2	ICV recovery was outside control limits.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the control limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were outside control limits.
R	Sample duplicate RPD exceeded the laboratory control limit.

GC Semivolatiles

Qualifier	Qualifier Description
R	Sample duplicate RPD exceeded the laboratory control limit.

WetChem

Qualifier	Qualifier Description
R	Sample duplicate RPD exceeded the laboratory control limit.

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
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: RJN ENVIRONMENTAL SERVICES, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Cedar Falls	AIHA - LAP	IHLAP		101044
TestAmerica Cedar Falls	Illinois	NELAC	5	200024
TestAmerica Cedar Falls	Iowa	State Program	7	7
TestAmerica Cedar Falls	Kansas	NELAC	7	E-10341
TestAmerica Cedar Falls	Minnesota	NELAC	5	019-999-319
TestAmerica Cedar Falls	North Dakota	State Program	8	R-186
TestAmerica Cedar Falls	Oregon	NELAC	10	IA100001
TestAmerica Cedar Falls	Wisconsin	State Program	5	999917270

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.

Method Summary

Client: RJN ENVIRONMENTAL SERVICS, LLC
Project/Site: 09-101

TestAmerica Job ID: CVE0031

Method	Method Description	Protocol	Laboratory
SW 8260B	Volatile Organic Compounds		TAL CF
SW 8082A	Polychlorinated Biphenyls by EPA Method 8082		TAL CF
SM 2540 G	General Chemistry Parameters		TAL CF

Protocol References:

Laboratory References:

TAL CF = TestAmerica Cedar Falls, 704 Enterprise Drive, Cedar Falls, IA 50613, TEL 800-750-2401

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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 Name: RJN ENVIRONMENTAL SVC. Client #: _____
Address: 4631 COUNTY ROAD A
City/State/Zip Code: OREGON, WI 53575
Project Manager: ROBERT NAUTA
Telephone Number: 608.576.3001 Fax: _____
Sampler Name: (Print Name) ROBERT NAUTA
Sampler Signature: Robert Nauta
E-mail address: rjnesllc@charter.net

Project Name: MADISON - KIPP
Project #: 09-101
Site/Location ID: _____ State: _____
Report To: BOB NAUTA
Invoice To: SAME
Quote #: _____ PO#: _____

TAT
___ Standard
X Rush (surcharges may apply)
Date Needed: 5/4 OR 5/7
Fax Results: Y N
E-mail: (Y) N

QC Deliverables
___ None
___ Level 2 *(Batch QC)*
___ Level 3
___ Level 4
Other: _____

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: VOC	PCBs	REMARKS
102-1	4/27	0935	G		S					1	2		X	X	
102-2	4/27	0945	G		S					1	2		X	X	
110-1	4/27	1010	G		S					1	2		X	X	
110-2	4/27	1025	G		S					1	2		X	X	
114-1	4/27	1045	G		S					1	2		X	X	
114-2	4/27	1055	G		S					1	2		X	X	
118-1	4/30	1020	G		S					1	2		X	X	
118-2	4/30	1030	G		S					1	2		X	X	
126-1	4/30	1045	G		S					1	2		X	X	
126-2	4/30	1105	G		S					1	2		X	X	

Special Instructions:
RUSH OK PER DAN MILEWSKI.

Relinquished By: Robert Nauta	Date: 4/30	Time: 1525	Received By:	Date: 5/1/12	Time: 9:18
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

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

TAL-0020 (1207)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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 Name: RJN ENVIRONMENTAL SVC. Client #: _____
Address: 4631 COUNTY ROAD A
City/State/Zip Code: OREGON, WI 53575
Project Manager: ROBERT NAUTA
Telephone Number: 608.576.3001 Fax: _____
Sampler Name: (Print Name) ROBERT NAUTA
Sampler Signature: [signature]
E-mail address: rjnesllc@charter.net

Project Name: MADISON - KIPP
Project #: 09-101
Site/Location ID: _____ State: _____
Report To: ROBERT NAUTA
Invoice To: SAME
Quote #: _____ PO#: _____

TAT: Standard / X Rush (surcharges may apply)
Date Needed: 5/4 OR 5/7
Fax Results: Y N
E-mail: (Y) N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: VOC	PCB's	REMARKS
128-1	4/30	1135	G		S					1	2		X	X	
128-2	4/30	1140	G		S					1	2		X	X	
130-1	4/30	1200	G		S					1	2		X	X	
134-1	4/30	1225	G		S					1	2		X	X	
134-2	4/30	1230	G		S					1	2		X	X	
142-1	4/30	1245	G		S					1	2		X	X	
142-2	4/30	1255	G		S					1	2		X	X	

QC Deliverables: ___ None ___ Level 2 (Batch QC) ___ Level 3 ___ Level 4 Other: _____

Special Instructions:
RUSH OK PER DAN MILEWSKI

	Date:	Time:		Date:	Time:
Relinquished By: [signature]	4/30	1525	Received By: [signature]	5/1/12	9:15
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

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

TAL-0020 (1207)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

704 ENTERPRISE DRIVE • CEDAR FALLS, IA 50613
800-750-2401 • 319-277-2425 FAX

Sample Receipt and Temperature Log Form

Client: RJN Enviro Project: Madison Kipp

City: _____

Date: 5-1-12 Receiver's Initials: ME Time (Delivered): 9:15

Temperature Record:

Cooler ID# (If Applicable)
TA - MN

1.1 °C / On Ice

Thermometer:

- [x] IR - 111531565 'D'
- [ ] IR - 111531506 'E'
- [ ] IR - 61854108 'Front'
- [ ] 101681126

Courier:

- [ ] UPS
- [x] FedEx
- [ ] FedEx Ground
- [ ] US Postal Service
- [ ] Spee-Dee
- [ ] TA Courier
- [ ] TA Field Services
- [ ] Client
- [ ] Other

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- [ ] Temp Blank
- [ ] Temperature out of compliance

Custody seals present?
- [ ] Yes

Custody seals intact?
- [ ] Yes
- [ ] No

- [ ] Non-Conformance report started

Exceptions Noted

- [ ] Sample(s) not received in a cooler.
- [ ] Samples(s) received same day of sampling.
- [ ] Evidence of a chilling process
- [x] No Temp. Blank. Inside temperature of cooler recorded.
- [ ] Temperature not taken:

_____

***Refer to SOP CF-SS-01 for Temperature Criteria**

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

704 ENTERPRISE DRIVE • CEDAR FALLS, IA 50613
800-750-2401 • 319-277-2425 FAX

Sample Receipt and Temperature Log Form

Client: RJN Enviro Project: Madison Kipp

City:

Date: 5-1-12 Receiver's Initials: ME Time (Delivered): 9:15

Temperature Record:

Cooler ID# (If Applicable)
TA MN

2.1 °C On Ice

☐ Temp Blank

☐ Temperature out of compliance

Thermometer:

☐ IR - 111531565 'D'
☐ IR - 111531506 'E'
☐ IR - 61854108 'Front'
☐ 101681126

Courier:

☐ UPS ☐ TA Courier
☑ FedEx ☐ TA Field Services
☐ FedEx Ground ☐ Client
☐ US Postal Service ☐ Other
☐ Spee-Dee

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Custody seals present?
☐ Yes
Custody seals intact?
☐ Yes ☐ No

☐ Non-Conformance report started

Exceptions Noted

☐ Sample(s) not received in a cooler.
☐ Samples(s) received same day of sampling.
☐ Evidence of a chilling process
☑ No Temp. Blank. Inside temperature of cooler recorded.
☐ Temperature not taken:

***Refer to SOP CF-SS-01 for Temperature Criteria**

ARCADIS

Appendix E

Draft Schedule of Activities

90-Day Schedule

ID	Task Name	Duration	Start	Finish
1	WDNR Notification	1 day	Mon 3/26/12	Mon 3/26/12
2	Shallow Soil Sampling	11 days	Fri 4/27/12	Fri 5/11/12
3	Shallow Soil Results Submittal	1 day	Mon 5/7/12	Mon 5/7/12
4	Spill Notification Form Submittal	1 day	Wed 5/9/12	Wed 5/9/12
5	BiMonthly Progress Report Submittal	1 day	Wed 5/9/12	Wed 5/9/12
6	BiMonthly Progress Report Submittal	1 day	Tue 5/15/12	Tue 5/15/12
7	Shallow Soil Results Submittal - 106 Marquette	1 day	Mon 5/21/12	Mon 5/21/12
8	Submittal of the Investigation Work Plan	1 day	Thu 5/17/12	Thu 5/17/12
9	WDNR Work Plan Review	1 day	Fri 5/18/12	Fri 5/18/12
10	BiMonthly Progress Report Submittal	1 day	Fri 6/1/12	Fri 6/1/12
11	Coordination of Investigation Activities	3 days	Fri 5/18/12	Tue 5/22/12
12	BiMonthly Progress Report Submittal	1 day	Fri 6/15/12	Fri 6/15/12
13	Implementation of Investigation Activities	10 days	Wed 5/23/12	Wed 6/6/12
14	Lab Analysis	5 days	Thu 6/7/12	Wed 6/13/12
15	BiMonthly Progress Report Submittal	1 day	Mon 7/2/12	Mon 7/2/12
16	BiMonthly Progress Report Submittal	1 day	Mon 7/16/12	Mon 7/16/12
17	Submittal of Data Package and Proposed Immediate or Interim Actions, if warranted	10 days	Thu 6/14/12	Wed 6/27/12
18	WDNR Review of Data Package and Proposed Actions	1 day	Thu 6/28/12	Thu 6/28/12
19	Coordination of Response Actions	3 days	Thu 6/28/12	Mon 7/2/12
20	Implementation of Response Actions*	10 days?	Tue 7/3/12	Tue 7/17/12

* Implementation of Response Actions Report will be submitted 15 days following completion of any response actions. Duration of Implementation Response Actions is dependent on approved response actions.

Proposed Schedule

ID	Task Name	Duration	Start	Finish
1	WDNR Notification	1 day	Mon 3/26/12	Mon 3/26/12
2	Shallow Soil Sampling	11 days	Fri 4/27/12	Fri 5/11/12
3	Shallow Soil Results Submittal	1 day	Mon 5/7/12	Mon 5/7/12
4	Spill Notification Form Submittal	1 day	Wed 5/9/12	Wed 5/9/12
5	BiMonthly Progress Report Submittal	1 day	Wed 5/9/12	Wed 5/9/12
6	BiMonthly Progress Report Submittal	1 day	Tue 5/15/12	Tue 5/15/12
7	Shallow Soil Results Submittal - 106 Marquette	1 day	Mon 5/21/12	Mon 5/21/12
8	Submittal of the Investigation Work Plan	1 day	Mon 5/21/12	Mon 5/21/12
9	WDNR Work Plan Review	5 days	Tue 5/22/12	Tue 5/29/12
10	BiMonthly Progress Report Submittal	1 day	Fri 6/1/12	Fri 6/1/12
11	Coordination of Investigation Activities	5 days	Wed 5/30/12	Tue 6/5/12
12	BiMonthly Progress Report Submittal	1 day	Fri 6/15/12	Fri 6/15/12
13	Implementation of Investigation Activities	10 days	Wed 6/6/12	Tue 6/19/12
14	Lab Analysis	10 days	Wed 6/20/12	Tue 7/3/12
15	BiMonthly Progress Report Submittal	1 day	Mon 7/2/12	Mon 7/2/12
16	BiMonthly Progress Report Submittal	1 day	Mon 7/16/12	Mon 7/16/12
17	Submittal of Data Package and Proposed Immediate or Interim Actions, if warranted	10 days	Thu 7/5/12	Wed 7/18/12
18	WDNR Review of Data Package and Proposed Actions	5 days	Thu 7/19/12	Wed 7/25/12
19	Coordination of Response Actions	5 days	Thu 7/26/12	Wed 8/1/12
20	BiMonthly Progress Report Submittal	1 day	Wed 8/1/12	Wed 8/1/12
21	BiMonthly Progress Report Submittal	1 day	Wed 8/15/12	Wed 8/15/12
22	Implementation of Response Actions*	20 days	Thu 8/2/12	Wed 8/29/12

* Implementation of Response Actions Report will be submitted 15 days following completion of any response actions. Duration of Implementation Response Actions is dependent on approved response actions.