Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

11-AMCP-0165

JUN 27 2011

Ms. J. A. Hedges, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton
Richland, Washington 99354

Dear Ms. Hedges:

CLOSURE CERTIFICATION FOR 600 AREA PURGEWATER STORAGE AND TREATMENT FACILITY

This letter transmits the Closure Certification for 600 Area Purgewater Storage and Treatment Facility as Attachment 1. The 600 Area Purgewater Storage and Treatment Facility operated from 1990 until 2010 as a Resource Conservation and Recovery Act treatment, storage, and/or disposal unit storing dangerous waste.

The Enclosure to Attachment 1 is the "Professional Engineer Closure Certification for the 600 Area Purgewater Storage and Treatment Facility by Alec Ross, AREVA Federal Services, LLC, Richland, Washington." This Closure Certification was prepared in accordance with Washington Administrative Code 173-303-610 and the approved Hanford Facility Dangerous Waste Closure/Postclosure Plan for the 600 Area Purgewater Storage and Treatment Facility, DOE/RL-2008-73, Revision 0.

Attachment 2 consists of additional documentation that supports this closure certification. There have been no releases of hazardous substances occurring from this unit requiring corrective action. The corrective actions requirements of Hanford Facility Resource Conservation and Recovery Act Permit, Section II.Y.2.c, are not applicable.

If you have any questions, please contact me, or your staff may contact Jonathan Dowell, Assistant Manager for the Central Plateau, on (509) 373-9971.

Sincerely,

Doug A. Sharp for
Matt McCormick
Manager

AMCP:RDH

Attachments

cc: See Page 2

cc w/attachs:
G. Bohnee, NPT
F. W. Bond, Ecology
L. Buck, Wanapum
D. A. Faulk, EPA
S. Harris, CTUIR
R. Jim, YN
S. L. Leckband, HAB
K. Niles, ODOE
D. Rowland, YN (4) plus 2 CDs
Administrative Record
Environmental Portal

cc w/o attachs:
W. F. Barrett, CHPRC
D. G. Black, CHPRC
R. E. Piippo, MSA
J. G. Vance, MSA

:

ATTACHMENT 1

CLOSURE CERTIFICATION FOR 600 AREA PURGEWATER STORAGE AND TREATMENT FACILITY

Consisting of 4 pages,
Including this cover page

CLOSURE CERTIFICATION
FOR
600 AREA PURGEWATER STORAGE AND TREATMENT FACILITY

We, the undersigned, hereby certify that 600 Purgewater Storage and Treatment Facility closure activities were performed in accordance with the specifications in the approved Closure Plan.

Owner/Operator
Matthew S. McCormick, Manager
U.S. Department of Energy
Richland Operations Office

6/27/11
Date

Co-operator
John G. Lehew, III
President and
Chief Executive Officer
CH2MHill Plateau Remediation Contractor

6/8/11
Date

Professional Engineer
Alec Ross, PE
AREVA Federal Services LLC

31 May 2011
Date

ENCLOSURE

CLOSURE DOCUMENTATION, MODUTANK CLOSURE, PROJECT 01949.03.P001.47

AREVA

Memo: AFS-M-11-0015, Rev 1

Tuesday, May 31, 2011

SUBJ: Closure Documentation, Modutank Closure, Project 01949.03.P001.47

Pursuant to WAC 173-303-610(6), the following description of activities, in support of closure certification, is offered by Alec Ross, PE.

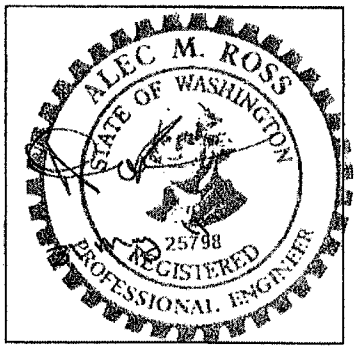
On 26 January 2011, soil samples were taken at the site of a recently demolished above ground purge water storage tank. The sampling was generally performed in accordance with DOE/RL-2008-73, Rev 0 "Hanford Facility Dangerous Waste Closure/Postclosure Plan for the 600 Area Purgewater Storage and Treatment Facility" (Procedure) and as described in the sampling report, Log Book # HNF-N-507-16 / pg. 23. The only exception noted during sampling is that sand, from an unknown source, was dumped within the original foot print of the Modutank. The majority of the sand was later removed (prior to sampling), but residual sand remained, up to a depth of approximately 3", over an area encompassing two of the sixteen sample locations. These were locations 3 and 6 as identified in the sample log book. I am not aware of any samples or testing performed on the added sand.

The sand at these two locations was removed by hand, to the depth of the original soil. The sample depths were measured from this location.

Samples at the remaining locations were taken in accordance with the procedure, using clean tools at each location, to prevent any potential for cross contamination.

Review of the WSCF Laboratory Report for Delivery Group WSCF111310 Dated 10 Feb 2011 (Report) and Modutank Closeout Tabulation (Spreadsheet) report finds that the reported chromium (total) is less than the Hanford background level (13.3 mg/kg vs. 18.5 mg/kg). Carbon tetrachloride, 1,1,1-trichloroethane, 1,1-dichloroethene, Methylene chloride, Methyl isobutyl ketone and Methyl ethyl ketone are reported as undetectable which are below the clean closure levels. Acetone (sample# B2BBJ4) at .0094 mg/kg is lower than the groundwater protection value of 28.9 mg/kg. Toluene derivatives (cresols) were listed as undetectable. All limit values are shown in Table 2 of Procedure.

Based on the sample analyses presented in the sample report and the samples witnessed, the PSTF has been closed in accordance with the approved closure plan (procedure).



Sincerely,

Alec Ross, PE

AREVA Federal Services LLC

1102 Broadway Plaza, Suite 300, Tacoma, WA 98402-3526
Tel.: 253-383-9000 - Fax: 253-383-9002 - www.areva.com

ATTACHMENT 2

CLOSURE CERTIFICATION FOR 600 AREA PURGEWATER AND TREATMENT FACILITY SUPPORT DOCUMENTATION

SECTION 1 – LETTER, JOSEPH HALE, MSA, TO MICHAEL NEELY, CHPRC, "FINAL RESULT FOR SAMPLE DELIVERY GROUP, WSCF111310," FEBRUARY 10, 2011,
PAGES 1-199

SECTION 2 – SPREADSHEET, 600 AREA PSTF SAMPLING RESULTS AND VALIDATION, JANUARY 26, 2011
PAGES 200-208

SECTION 3 – PICTURE OF 600 PSTF UNIT 1 REMOVED
PAGES 209-210

SECTION 4 – 600 AREA PSTF INDEPENDENT THIRD PARTY VALIDATION OF SAMPLES, MARCH 15, 2011
PAGES 211-213

SECTION 5 – REPORT ON 600 AREA PSTF D&D CLOSURE, MARCH 29, 2011
PAGES 214-218

Consisting of 219 pages,
Including this cover page

WSCF Laboratory

PO Box 650 S3-30
Richland, WA 99352

February 10, 2011

Michael Neely
CH2M-HILL PRC
PO Box 1600
Richland, WA 99352

Dear Michael Neely,

FINAL RESULT FOR SAMPLE DELIVERY GROUP WSCF111310

Reference: (1) SOW, Mod 2, #36587, Release 3
(2) HNF-SD-CD-QAPP-017, current version, Waste Sampling & Characterization Facility Quality Assurance Plan

This letter contains the following information for sample delivery group WSCF111310

* Cover Sheet (Attachment 1)
* Narrative (Attachment 2)
* Analytical Results (Attachment 3)
* Sample Receipt Information (Attachment 4)

Very truly yours,

Electronically signed by Joseph Hale

For Lab Manager

WSCF Analytical Lab

(509) 373-7495

Attachments 4

CC: w/Attachments

File/LB

ATTACHMENT 1

COVER SHEET

Consisting of 2 pages
Including cover page

WSCF SAF Number Cross Reference

Group # WSCF111310
Data Deliverable Date 02/10/11

SAF #	Sample ID	Sample #	Matrix	Sampled	Received
F11-042	B2BBH0	111310001	SOIL	01/26/11	01/26/11
F11-042	B2BBH1	111310002	SOIL	01/26/11	01/26/11
F11-042	B2BBH2	111310003	SOIL	01/26/11	01/26/11
F11-042	B2BBH3	111310004	SOIL	01/26/11	01/26/11
F11-042	B2BBH4	111310005	SOIL	01/26/11	01/26/11
F11-042	B2BBF0	111310006	SOIL	01/26/11	01/26/11
F11-042	B2BBF1	111310007	SOIL	01/26/11	01/26/11
F11-042	B2BBF2	111310008	SOIL	01/26/11	01/26/11
F11-042	B2BBF3	111310009	SOIL	01/26/11	01/26/11
F11-042	B2BBF4	111310010	SOIL	01/26/11	01/26/11
F11-042	B2BBF5	111310011	SOIL	01/26/11	01/26/11
F11-042	B2BBF6	111310012	SOIL	01/26/11	01/26/11
F11-042	B2BBF7	111310013	SOIL	01/26/11	01/26/11
F11-042	B2BBF8	111310014	SOIL	01/26/11	01/26/11
F11-042	B2BBF9	111310015	SOIL	01/26/11	01/26/11
F11-042	B2BBD8	111310016	SOIL	01/26/11	01/26/11
F11-042	B2BBD9	111310017	SOIL	01/26/11	01/26/11
F11-042	B2BBJ0	111310018	SOIL	01/26/11	01/26/11
F11-042	B2BBJ1	111310019	SOIL	01/26/11	01/26/11
F11-042	B2BBJ2	111310020	SOIL	01/26/11	01/26/11
F11-042	B2BBJ3	111310021	SOIL	01/26/11	01/26/11
F11-042	B2BBJ4	111310022	SOIL	01/26/11	01/26/11
F11-042	B2BBJ5	111310023	SOIL	01/26/11	01/26/11
F11-042	B2BBJ6	111310024	SOIL	01/26/11	01/26/11
F11-042	B2BBJ7	111310025	SOIL	01/26/11	01/26/11
F11-042	B2BBJ8	111310026	SOIL	01/26/11	01/26/11
F11-042	B2BBJ9	111310027	SOIL	01/26/11	01/26/11
F11-042	B2BBK0	111310028	SOIL	01/26/11	01/26/11
F11-042	B2BBK1	111310029	SOIL	01/26/11	01/26/11
F11-042	B2BBH5	111310030	SOIL	01/26/11	01/26/11
F11-042	B2BBH6	111310031	SOIL	01/26/11	01/26/11
F11-042	B2BBH7	111310032	SOIL	01/26/11	01/26/11
F11-042	B2BBH8	111310033	SOIL	01/26/11	01/26/11
F11-042	B2BBH9	111310034	SOIL	01/26/11	01/26/11

ATTACHMENT 2

NARRATIVE

Consisting of 3 pages
Including cover page

Attachment 2
Narrative
WSCF111310

Introduction

Samples were received at the WSCF laboratory as referenced on the WSCF SAF Number Cross Reference table included in the final report. The samples were analyzed for the analytes indicated on the attached copy of the chain of custody (COC) form in accordance with the *Statement of Work (SOW), Modification No. 2 to Agreement 36587, Release 3, "FH WSCF ANALYTICAL SERVICES FOR GROUNDWATER."*

The narrative (Attachment 2) will address sample characteristics, analyses requested and general information in performance of the analytical methods. A Data Summary Report (Attachment 3) includes analytical results, a comment report detailing method abnormalities, tentatively identified peaks if applicable, method references, and Laboratory QC information as applicable. Copies of the chain of custody and sample receipt documentation are included as Attachment 4.

It should be noted that the attached chain of custody was not stamped "ICED" by the WSCF Laboratory Sample Custodian during sample receiving. However, based on procedure LO-090-403 form "NOTICE OF IMPROPER SAMPLE SUBMITTAL" was not submitted and was not stamped "NOT ICED". No anomaly was noted during sample receipt.

The following generic data qualifiers (i.e., B, D, U and J) may be applicable to this report, as appropriate

- **B** – Sample results with a concentration greater than the MDL but less than the PQL are B flagged (applies to inorganic and wet chemical analyses), as appropriate.
- **D** – Sample results are D flagged if dilution(s) were required, as appropriate.
- **J** – Sample results with a concentration greater than the MDL but less than the PQL are J flagged (applies to organic analyses), as appropriate.
- **U** – Analyzed for but not detected above limiting criteria. Relative Percent Difference (RPD) values associated with an analyte qualified with a "U" are not applicable.

Analytical Methodology for Requested Analyses

Refer to *WSCF Method References Report* for a complete listing of approved analytical methods.

Inorganic Comments

ICP-MS Metals – The hold time requirements for this analysis were met. A Matrix Spike, Matrix Spike Duplicate, Blank and Laboratory Control Sample were analyzed with this delivery group. Analytical Note(s):

- All applicable QC controls are within the established limits.

Attachment 2
Narrative
WSCF111310

Organic Comments

Semi-VOA – The hold time requirements for this analysis were met. A Matrix Spike, Matrix Spike Duplicate, Blank and Laboratory Control Sample were analyzed with this delivery group. Analytical Note(s):

- B2BBH0 (111310001) did not meet the acceptance limits for surrogate 2-Fluorobiphenyl. Sample results were not flagged. The quality control report was flagged for surrogate recovery failure.
- B2BBH1 (111310002) did not meet the acceptance limits for surrogates 2-Fluorophenol, Phenol-d5, Nitrobenzene-d5, 2-Fluorobiphenyl and 2,4,6-Tribromophenol. Sample results were not flagged. The quality control report was flagged for surrogate recovery failure.
- B2BBF2 (111310008) did not meet the acceptance limits for surrogates 2-Fluorophenol, Phenol-d5, Nitrobenzene-d5, 2-Fluorobiphenyl and 2,4,6-Tribromophenol. Sample results were not flagged. The quality control report was flagged for surrogate recovery failure.
- B2BBF3 (111310009) did not meet the acceptance limits for surrogates Nitrobenzene-d5 and 2-Fluorobiphenyl. Sample results were not flagged. The quality control report was flagged for surrogate recovery failure.
- B2BBF4 (111310010) did not meet the acceptance limits for surrogate 2-Fluorobiphenyl. Sample results were not flagged. The quality control report was flagged for surrogate recovery failure.
- All other applicable QC controls are within the established limits.

VOA – The hold time requirement for this analysis was met. A Matrix Spike, Matrix Spike Duplicate, Blank and Laboratory Control Sample were analyzed with this delivery group. Analytical Note(s):

- All applicable QC controls are within the established limits.

We certify that this data package is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this data package has been authorized by the Analytical Laboratory Manager (or designee) and the Client Services representative as verified by electronic signatures shown on the WSCF ANALYTICAL RESULTS REPORT.

ATTACHMENT 3

ANALYTICAL RESULTS

Consisting of 121 pages
Including cover page

WSCF ANALYTICAL RESULTS REPORT

For

CH2M Hill Plateau Remediation

PO Box 1600
Richland, WA 99352

Attention: Michael Neely

Contract #	MOA-FH-CHPRC-2008
Group #	WSCF111310
Report Date	February 10, 2011

Analytical: Electronically signed by Joseph Hale

Client Services: Electronically signed by Richard Barker

Solid samples results that have a 'Percent Solid' test are reported on a "dry weight basis", except results of TCLP, Percent Solid, and Total Activity. If no `Percent Solid' test is reported then the results are reported on an "as received" basis.

This information is intended for the use of the addressee only. If the reader of this report is not the intended recipient or is not authorized by the recipient to receive the report, you are hereby notified that any dissemination, distribution or copying of this report is strictly prohibited. If you have received this report in error, please notify WSCF Laboratory immediately by telephone at (509) 373-7020 or (509) 531-8004. Information designation of this report is the responsibility of the customer.

Batch QC List

Attention Michael Neely
Department Inorganic

Group # WSCF111310

QC Batch	Analytical Batch	S#	Type	Sample #	Client Sample#	Original	Test
175849	175853	4	BLANK	48160	BLANK		ICP-2008 MS All possible metal
175849	175853	5	LCS	48161	LCS		ICP-2008 MS All possible metal
175849	175853	6	MS	48166	B2BBH0(111310001MS)	111310001	ICP-2008 MS All possible metal
175849	175853	7	MSD	48167	B2BBH0(111310001MSD)	111310001	ICP-2008 MS All possible metal
175849	175853	8	SAMPLE	111310001	B2BBH0		ICP-2008 MS All possible metal
175849	175853	9	SAMPLE	111310002	B2BBH1		ICP-2008 MS All possible metal
175849	175853	10	SAMPLE	111310003	B2BBH2		ICP-2008 MS All possible metal
175849	175853	11	SAMPLE	111310004	B2BBH3		ICP-2008 MS All possible metal
175849	175853	12	SAMPLE	111310005	B2BBH4		ICP-2008 MS All possible metal
175849	175853	13	SAMPLE	111310006	B2BBF0		ICP-2008 MS All possible metal
175849	175853	16	SAMPLE	111310007	B2BBF1		ICP-2008 MS All possible metal
175849	175853	17	SAMPLE	111310008	B2BBF2		ICP-2008 MS All possible metal
175849	175853	18	SAMPLE	111310009	B2BBF3		ICP-2008 MS All possible metal
175849	175853	19	SAMPLE	111310010	B2BBF4		ICP-2008 MS All possible metal
175849	175853	20	SAMPLE	111310011	B2BBF5		ICP-2008 MS All possible metal
175849	175853	21	SAMPLE	111310012	B2BBF6		ICP-2008 MS All possible metal
175849	175853	22	SAMPLE	111310013	B2BBF7		ICP-2008 MS All possible metal
175849	175853	23	SAMPLE	111310014	B2BBF8		ICP-2008 MS All possible metal
175849	175853	24	SAMPLE	111310015	B2BBF9		ICP-2008 MS All possible metal
175849	175853	25	SAMPLE	111310016	B2BBD8		ICP-2008 MS All possible metal
175849	175853	28	SAMPLE	111310017	B2BBD9		ICP-2008 MS All possible metal

Batch QC List

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

QC Batch	Analytical Batch	S#	Type	Sample #	Client Sample#	Original	Test
175225	175764	1	BLANK	47612	BLANK		SW-846 8270D Semivolatiles
175225	175764	2	LCS	47613	LCS		SW-846 8270D Semivolatiles
175225	175764	3	MS	47614	B2BBD8(111310016MS)	111310016	SW-846 8270D Semivolatiles
175225	175764	4	MSD	47615	B2BBD8(111310016MSD)	111310016	SW-846 8270D Semivolatiles
175225	175764	5	SAMPLE	111310016	B2BBD8		SW-846 8270D Semivolatiles
175225	175764	6	SAMPLE	111310006	B2BBF0		SW-846 8270D Semivolatiles
175225	175764	7	SAMPLE	111310017	B2BBD9		SW-846 8270D Semivolatiles
175225	175764	8	SAMPLE	111310007	B2BBF1		SW-846 8270D Semivolatiles
175225	175764	9	SAMPLE	111310005	B2BBH4		SW-846 8270D Semivolatiles
175225	175764	10	SAMPLE	111310008	B2BBF2		SW-846 8270D Semivolatiles
175225	175764	11	SAMPLE	111310009	B2BBF3		SW-846 8270D Semivolatiles
175225	175764	12	SAMPLE	111310010	B2BBF4		SW-846 8270D Semivolatiles
175225	175764	13	SAMPLE	111310011	B2BBF5		SW-846 8270D Semivolatiles
175225	175764	14	SAMPLE	111310014	B2BBF8		SW-846 8270D Semivolatiles
175225	175764	15	SAMPLE	111310013	B2BBF7		SW-846 8270D Semivolatiles
175225	175764	16	SAMPLE	111310015	B2BBF9		SW-846 8270D Semivolatiles
175225	175764	17	SAMPLE	111310004	B2BBH3		SW-846 8270D Semivolatiles
175225	175764	18	SAMPLE	111310012	B2BBF6		SW-846 8270D Semivolatiles
175225	175764	19	SAMPLE	111310003	B2BBH2		SW-846 8270D Semivolatiles
175225	175764	20	SAMPLE	111310002	B2BBH1		SW-846 8270D Semivolatiles
175225	175764	21	SAMPLE	111310001	B2BBH0		SW-846 8270D Semivolatiles

Batch QC List

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

QC Batch	Analytical Batch	S#	Type	Sample #	Client Sample#	Original	Test
175344	175345	1	BLANK	47781	BLANK		SW-846 8260B Volatiles, separate prep
175344	175345	2	LCS	47782	LCS		SW-846 8260B Volatiles, separate prep
175344	175345	3	MS	47783	B2BBJ0(111310018MS)	111310018	SW-846 8260B Volatiles, separate prep
175344	175345	4	MSD	47784	B2BBJ0(111310018MSD)	111310018	SW-846 8260B Volatiles, separate prep
175344	175345	5	SAMPLE	111310018	B2BBJ0		SW-846 8260B Volatiles, separate prep
175344	175345	6	SAMPLE	111310019	B2BBJ1		SW-846 8260B Volatiles, separate prep
175344	175345	7	SAMPLE	111310020	B2BBJ2		SW-846 8260B Volatiles, separate prep
175344	175345	8	SAMPLE	111310023	B2BBJ5		SW-846 8260B Volatiles, separate prep
175344	175345	9	SAMPLE	111310022	B2BBJ4		SW-846 8260B Volatiles, separate prep
175344	175345	10	SAMPLE	111310024	B2BBJ6		SW-846 8260B Volatiles, separate prep
175344	175345	11	SAMPLE	111310021	B2BBJ3		SW-846 8260B Volatiles, separate prep
175344	175345	12	SAMPLE	111310028	B2BBK0		SW-846 8260B Volatiles, separate prep
175344	175345	13	SAMPLE	111310026	B2BBJ8		SW-846 8260B Volatiles, separate prep
175344	175345	14	SAMPLE	111310027	B2BBJ9		SW-846 8260B Volatiles, separate prep
175344	175345	15	SAMPLE	111310025	B2BBJ7		SW-846 8260B Volatiles, separate prep
175346	175347	1	BLANK	47785	BLANK		SW-846 8260B Volatiles, separate prep
175346	175347	2	LCS	47786	LCS		SW-846 8260B Volatiles, separate prep
175346	175347	3	MS	47787	B2BBK1(111310029MS)	111310029	SW-846 8260B Volatiles, separate prep
175346	175347	4	MSD	47788	B2BBK1(111310029MSD)	111310029	SW-846 8260B Volatiles, separate prep
175346	175347	5	SAMPLE	111310030	B2BBH5		SW-846 8260B Volatiles, separate prep
175346	175347	6	SAMPLE	111310032	B2BBH7		SW-846 8260B Volatiles, separate prep
175346	175347	7	SAMPLE	111310031	B2BBH6		SW-846 8260B Volatiles, separate prep
175346	175347	8	SAMPLE	111310033	B2BBH8		SW-846 8260B Volatiles, separate prep

Batch QC List

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

QC Batch	Analytical Batch	S#	Type	Sample #	Client Sample#	Original	Test
175346	175347	9	SAMPLE	111310029	B2BBK1		SW-846 8260B Volatiles, separate prep
175346	175347	10	SAMPLE	111310034	B2BBH9		SW-846 8260B Volatiles, separate prep

Batch QC List

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

QC Batch	Analytical Batch	S#	Type	Sample #	Client Sample#	Original	Test
175977	175977	2	SAMPLE	111310021	B2BBJ3		Dry Weight/Percent Moisture
175977	175977	3	SAMPLE	111310022	B2BBJ4		Dry Weight/Percent Moisture
175977	175977	4	SAMPLE	111310023	B2BBJ5		Dry Weight/Percent Moisture
175977	175977	5	SAMPLE	111310024	B2BBJ6		Dry Weight/Percent Moisture
175977	175977	6	SAMPLE	111310025	B2BBJ7		Dry Weight/Percent Moisture
175977	175977	7	SAMPLE	111310026	B2BBJ8		Dry Weight/Percent Moisture
175977	175977	8	SAMPLE	111310027	B2BBJ9		Dry Weight/Percent Moisture
175977	175977	9	SAMPLE	111310028	B2BBK0		Dry Weight/Percent Moisture
175977	175977	10	SAMPLE	111310029	B2BBK1		Dry Weight/Percent Moisture
175977	175977	11	SAMPLE	111310030	B2BBH5		Dry Weight/Percent Moisture
175977	175977	12	SAMPLE	111310031	B2BBH6		Dry Weight/Percent Moisture
175977	175977	13	SAMPLE	111310032	B2BBH7		Dry Weight/Percent Moisture
175977	175977	14	SAMPLE	111310033	B2BBH8		Dry Weight/Percent Moisture
175977	175977	15	SAMPLE	111310034	B2BBH9		Dry Weight/Percent Moisture
175978	175978	1	SAMPLE	111310001	B2BBH0		Dry Weight/Percent Moisture
175978	175978	2	SAMPLE	111310002	B2BBH1		Dry Weight/Percent Moisture
175978	175978	3	SAMPLE	111310003	B2BBH2		Dry Weight/Percent Moisture
175978	175978	4	SAMPLE	111310004	B2BBH3		Dry Weight/Percent Moisture
175978	175978	5	SAMPLE	111310005	B2BBH4		Dry Weight/Percent Moisture
175978	175978	6	SAMPLE	111310006	B2BBF0		Dry Weight/Percent Moisture
175978	175978	7	SAMPLE	111310007	B2BBF1		Dry Weight/Percent Moisture
175978	175978	8	SAMPLE	111310008	B2BBF2		Dry Weight/Percent Moisture
175978	175978	9	SAMPLE	111310009	B2BBF3		Dry Weight/Percent Moisture

Batch QC List

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

QC Batch	Analytical Batch	S#	Type	Sample #	Client Sample#	Original	Test
175978	175978	10	SAMPLE	111310010	B2BBF4		Dry Weight/Percent Moisture
175978	175978	11	SAMPLE	111310011	B2BBF5		Dry Weight/Percent Moisture
175978	175978	12	SAMPLE	111310012	B2BBF6		Dry Weight/Percent Moisture
175978	175978	13	SAMPLE	111310013	B2BBF7		Dry Weight/Percent Moisture
175978	175978	14	SAMPLE	111310014	B2BBF8		Dry Weight/Percent Moisture
175978	175978	15	SAMPLE	111310015	B2BBF9		Dry Weight/Percent Moisture
175978	175978	16	SAMPLE	111310016	B2BBD8		Dry Weight/Percent Moisture
175978	175978	17	SAMPLE	111310017	B2BBD9		Dry Weight/Percent Moisture
175978	175978	18	SAMPLE	111310018	B2BBJ0		Dry Weight/Percent Moisture
175978	175978	19	SAMPLE	111310019	B2BBJ1		Dry Weight/Percent Moisture
175978	175978	20	SAMPLE	111310020	B2BBJ2		Dry Weight/Percent Moisture

Method Reference

Attention Michael Neely
Department Inorganic

Group # WSCF111310

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory, industry methods or HEIS methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-505-412	Determination of Trace Elements in Waters & Wastes by ICP-Mass Spectrometry		
	EPA-600/R-94-111	200.8	Determination of Trace Elements in Waters and Waste by Inductively Coupled Plasma
	HEIS	200.8_METALS_ICPMS	Determination of Trace Elements in Waters and Waste by Inductively Coupled Plasma, Mass Spec.

Note: A complete list of WSCF analytical procedures and reference regulatory or industry methods is available online at http://www7.rl.gov/rapidweb/AS-DOL/index.cfm

Method Reference

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory, industry methods or HEIS methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-523-456	Semivolatile Sample Analysis by SW-846 Method 8270D		
	EPA SW-846	8000B	Determinative Chromagraphic Separations
	EPA SW-846	3510C	Separatory Funnel Liquid-Liquid Extraction
	EPA SW-846	8270D	Semivolatile Organic Compounds by Gas
	EPA SW-846	3545	Pressurized Fluid Extraction (PFE)
			Chromatography/Mass Spectrometry (GC/MS)
	HEIS	8270_SVOA_GCMS	Semivolatile Organic Compounds by Gas
			Chromatography/Mass Spectrometry(GC/MS)

Note: A complete list of WSCF analytical procedures and reference regulatory or industry methods is available online at http://www7.rl.gov/rapidweb/AS-DOL/index.cfm

Method Reference

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory, industry methods or HEIS methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-523-455	Volatile Sample Analysis by SW-846 Method 8260B		
	EPA SW-846	8000B	Determinative Chromographic Separations
	EPA SW-846	8260B	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
	HEIS	8260_VOA_GCMS	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Note: A complete list of WSCF analytical procedures and reference regulatory or industry methods is available online at http://www7.rl.gov/rapidweb/AS-DOL/index.cfm

Method Reference

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory, industry methods or HEIS methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-519-412	Total Residual Percent Solids Dried at 103 - 105 Degrees C		
	EPA-600/4-79-020	160.3	Total Residue
	Standard Methods	2540B	Total Solids Dried at 103-105 C
	HEIS	%SOLIDS	Dry Weight, Percent Solids

Note: A complete list of WSCF analytical procedures and reference regulatory or industry methods is available online at http://www7.rl.gov/rapidweb/AS-DOL/index.cfm

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310001
SAF# F11-042
Sample ID B2BBH0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		9.88		mg/kg	1	0.55	5.5	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310002
SAF# F11-042
Sample ID B2BBH1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		11.8		mg/kg	1	0.55	5.5	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310003
SAF# F11-042
Sample ID B2BBH2

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		12.9		mg/kg	1	0.56	5.6	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310004
SAF# F11-042
Sample ID B2BBH3

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		12.9		mg/kg	1	0.52	5.2	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310005
SAF# F11-042
Sample ID B2BBH4

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		10.6		mg/kg	1	0.54	5.4	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310006
SAF# F11-042
Sample ID B2BBF0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		13.2		mg/kg	1	0.55	5.5	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310007
SAF# F11-042
Sample ID B2BBF1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		10.3		mg/kg	1	0.55	5.5	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310008
SAF# F11-042
Sample ID B2BBF2

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		10.7		mg/kg	1	0.55	5.5	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310009
SAF# F11-042
Sample ID B2BBF3

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		7.54		mg/kg	1	0.55	5.5	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310010
SAF# F11-042
Sample ID B2BBF4

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		12.0		mg/kg	1	0.54	5.4	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310011
SAF# F11-042
Sample ID B2BBF5

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		12.4		mg/kg	1	0.53	5.3	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310012
SAF# F11-042
Sample ID B2BBF6

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		12.7		mg/kg	1	0.53	5.3	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310013
SAF# F11-042
Sample ID B2BBF7

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		12.6		mg/kg	1	0.54	5.4	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Group # WSCF111310

Attention Michael Neely
Department Inorganic

Sample # 111310014
SAF# F11-042
Sample ID B2BBF8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		11.3		mg/kg	1	0.52	5.2	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310015
SAF# F11-042
Sample ID B2BBF9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		7.41		mg/kg	1	0.51	5.1	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310016
SAF# F11-042
Sample ID B2BBD8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		12.7		mg/kg	1	0.53	5.3	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

Sample # 111310017
SAF# F11-042
Sample ID B2BBD9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
ICPMS Prep										**02/02/11**
ICP-MS										
Chromium	7440-47-3	LA-505-412		13.3		mg/kg	1	0.54	5.4	02/03/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310001
SAF# F11-042
Sample ID B2BBH0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310002
SAF# F11-042
Sample ID B2BBH1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310003
SAF# F11-042
Sample ID B2BBH2

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310004
SAF# F11-042
Sample ID B2BBH3

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310005
SAF# F11-042
Sample ID B2BBH4

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310006
SAF# F11-042
Sample ID B2BBF0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310007
SAF# F11-042
Sample ID B2BBF1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Group # WSCF111310

Attention Michael Neely
Department Organic, Semivolatiles

Sample # 111310008
SAF# F11-042
Sample ID B2BBF2

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310009
SAF# F11-042
Sample ID B2BBF3

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310010
SAF# F11-042
Sample ID B2BBF4

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Group # WSCF111310

Attention Michael Neely
Department Organic, Semivolatiles

Sample # 111310011
SAF# F11-042
Sample ID B2BBF5

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310012
SAF# F11-042
Sample ID B2BBF6

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310013
SAF# F11-042
Sample ID B2BBF7

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310014
SAF# F11-042
Sample ID B2BBF8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310015
SAF# F11-042
Sample ID B2BBF9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	800	02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310016
SAF# F11-042
Sample ID B2BBD8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Sample # 111310017
SAF# F11-042
Sample ID B2BBD9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8270 Prep										**01/27/11**
SW-846 8270D										
4-Nitrophenol	100-02-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
1,4-Dichlorobenzene	106-46-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Phenol	108-95-2	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
1,2,4-Trichlorobenzene	120-82-1	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
2,4-Dinitrotoluene	121-14-2	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Pyrene	129-00-0	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
4-Chloro-3-methylphenol	59-50-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
n-Nitroso-di-n-propylamine	621-64-7	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Acenaphthene	83-32-9	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Pentachlorophenol	87-86-5	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
2-Chlorophenol	95-57-8	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11
Methylphenols, Total	1319-77-3	LA-523-456	U	<200		ug/kg	1	200	900	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < lowest calibration but >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310018
SAF# F11-042
Sample ID B2BBJ0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Benzene	71-43-2	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Toluene	108-88-3	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Acetone	67-64-1	LA-523-455	J	3.4		ug/kg	1	0.9	4	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<0.9		ug/kg	1	0.9	4	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310019
SAF# F11-042
Sample ID B2BBJ1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455		7.8		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310020
SAF# F11-042
Sample ID B2BBJ2

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310021
SAF# F11-042
Sample ID B2BBJ3

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310022
SAF# F11-042
Sample ID B2BBJ4

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455		9.4		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310023
SAF# F11-042
Sample ID B2BBJ5

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310024
SAF# F11-042
Sample ID B2BBJ6

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310025
SAF# F11-042
Sample ID B2BBJ7

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310026
SAF# F11-042
Sample ID B2BBJ8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310027
SAF# F11-042
Sample ID B2BBJ9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310028
SAF# F11-042
Sample ID B2BBK0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	6	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310029
SAF# F11-042
Sample ID B2BBK1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/30/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Group # WSCF111310

Attention Michael Neely
Department Organic, Volatiles

Sample # 111310030
SAF# F11-042
Sample ID B2BBH5

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310031
SAF# F11-042
Sample ID B2BBH6

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310032
SAF# F11-042
Sample ID B2BBH7

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	6	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310033
SAF# F11-042
Sample ID B2BBH8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Benzene	71-43-2	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Toluene	108-88-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Acetone	67-64-1	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/kg	1	1	5	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Sample # 111310034
SAF# F11-042
Sample ID B2BBH9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
8260 Prep										**01/30/11**
SW-846 8260B										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Trichloroethene	79-01-6	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Benzene	71-43-2	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Toluene	108-88-3	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Chlorobenzene	108-90-7	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
1,1-Dichloroethane	75-34-3	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Carbon tetrachloride	56-23-5	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Acetone	67-64-1	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Methylene chloride	75-09-2	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11
Methyl ethyl ketone	78-93-3	LA-523-455	U	<0.9		ug/kg	1	0.9	5	01/31/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte was detected in both the BLANK and SAMPLE
D - Analyte was reported at a secondary diltution factor.
E - The calibration exceeds the calibration range (GC/MS).
J - Analyte < PQL (or EQL) >= MDL.
N - Presumed evidence based on MS library search(GC/MS only)

T - MS/MSD recovery outside control limits(GC/MS only).
U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
N - MS and/or MSD recovery outside control limits.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310001
SAF# F11-042
Sample ID B2BBH0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		91		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310002
SAF# F11-042
Sample ID B2BBH1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		90		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Group # WSCF111310

Attention Michael Neely
Department Wet Chemistry

Sample # 111310003
SAF# F11-042
Sample ID B2BBH2

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		90		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Group # WSCF111310

Attention Michael Neely
Department Wet Chemistry

Sample # 111310004
SAF# F11-042
Sample ID B2BBH3

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		90		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310005
SAF# F11-042
Sample ID B2BBH4

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		91		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310006
SAF# F11-042
Sample ID B2BBF0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		91		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310007
SAF# F11-042
Sample ID B2BBF1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		91		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310008
SAF# F11-042
Sample ID B2BBF2

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		91		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310009
SAF# F11-042
Sample ID B2BBF3

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		92		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310010
SAF# F11-042
Sample ID B2BBF4

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		93		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310011
SAF# F11-042
Sample ID B2BBF5

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		91		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310012
SAF# F11-042
Sample ID B2BBF6

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		89		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310013
SAF# F11-042
Sample ID B2BBF7

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		93		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310014
SAF# F11-042
Sample ID B2BBF8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		94		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310015
SAF# F11-042
Sample ID B2BBF9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		93		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310016
SAF# F11-042
Sample ID B2BBD8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		93		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310017
SAF# F11-042
Sample ID B2BBD9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		92		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310018
SAF# F11-042
Sample ID B2BBJ0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		95		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310019
SAF# F11-042
Sample ID B2BBJ1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		93		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310020
SAF# F11-042
Sample ID B2BBJ2

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		90		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310021
SAF# F11-042
Sample ID B2BBJ3

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		89		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310022
SAF# F11-042
Sample ID B2BBJ4

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		92		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310023
SAF# F11-042
Sample ID B2BBJ5

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		92		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310024
SAF# F11-042
Sample ID B2BBJ6

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		88		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310025
SAF# F11-042
Sample ID B2BBJ7

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		90		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310026
SAF# F11-042
Sample ID B2BBJ8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		90		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310027
SAF# F11-042
Sample ID B2BBJ9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		90		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310028
SAF# F11-042
Sample ID B2BBK0

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		73		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310029
SAF# F11-042
Sample ID B2BBK1

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		92		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310030
SAF# F11-042
Sample ID B2BBH5

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		92		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310031
SAF# F11-042
Sample ID B2BBH6

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		91		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310032
SAF# F11-042
Sample ID B2BBH7

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		89		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Group # WSCF111310

Attention Michael Neely
Department Wet Chemistry

Sample # 111310033
SAF# F11-042
Sample ID B2BBH8

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		89		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Wet Chemistry

Group # WSCF111310

Sample # 111310034
SAF# F11-042
Sample ID B2BBH9

Matrix SOIL
Sampled 01/26/11
Received 01/26/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Total Residue										**02/01/11**
Total Residue										
Percent Solids	%SOLIDS	LA-519-412		93		percent	1			02/01/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the RDL but >= the IDL/MDL.
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
N - MS and/or MSD sample recovery outside control limits.
U - Analyzed for but not detected above limiting criteria.

N - Spike Recovery is Outside Control Limits.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

Quality Control Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

QC Batch 175225 **Test** SW-846 8270D Semivolatiles
Associated Samples 111310001, 111310002, 111310003, 111310004, 111310005, 111310006, 111310007, 111310008, 111310009, 111310010, 111310011, 111310012, 111310013, 111310014, 111310015, 111310016, 111310017

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
BLANK			**QC Sample #47612**							
4-Nitrophenol	100-02-7		<200	ug/kg					U	01/31/11
1,4-Dichlorobenzene	106-46-7		<200	ug/kg					U	01/31/11
Phenol	108-95-2		<200	ug/kg					U	01/31/11
1,2,4-Trichlorobenzene	120-82-1		<200	ug/kg					U	01/31/11
2,4-Dinitrotoluene	121-14-2		<200	ug/kg					U	01/31/11
Pyrene	129-00-0		<200	ug/kg					U	01/31/11
4-Chloro-3-methylphenol	59-50-7		<200	ug/kg					U	01/31/11
n-Nitroso-di-n-propylamine	621-64-7		<200	ug/kg					U	01/31/11
Acenaphthene	83-32-9		<200	ug/kg					U	01/31/11
Pentachlorophenol	87-86-5		<200	ug/kg					U	01/31/11
2-Chlorophenol	95-57-8		<200	ug/kg					U	01/31/11
LCS			**QC Sample #47613**							
4-Nitrophenol	100-02-7		4400	ug/kg	73.8	49 - 128				01/31/11
1,4-Dichlorobenzene	106-46-7		3700	ug/kg	91.6	71 - 122				01/31/11
Phenol	108-95-2		5600	ug/kg	93.1	72 - 123				01/31/11

Quality Control Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
1,2,4-Trichlorobenzene	120-82-1		5700	ug/kg	94.3	73 - 127				01/31/11
2,4-Dinitrotoluene	121-14-2		5400	ug/kg	89.8	68 - 121				01/31/11
Pyrene	129-00-0		6000	ug/kg	99.5	75 - 137				01/31/11
4-Chloro-3-methylphenol	59-50-7		5600	ug/kg	93.1	69 - 127				01/31/11
n-Nitroso-di-n-propylamine	621-64-7		5600	ug/kg	94.1	73 - 125				01/31/11
Acenaphthene	83-32-9		5700	ug/kg	94.9	73 - 122				01/31/11
Pentachlorophenol	87-86-5		4100	ug/kg	67.5	42 - 132				01/31/11
2-Chlorophenol	95-57-8		5500	ug/kg	92.4	71 - 123				01/31/11
MS			**QC Sample #47614**							
			Original 111310016							
4-Nitrophenol	100-02-7	<200	4500	ug/kg	75.8	53 - 130				01/31/11
1,4-Dichlorobenzene	106-46-7	<200	3800	ug/kg	94.1	75 - 117				01/31/11
Phenol	108-95-2	<200	5800	ug/kg	97.2	76 - 123				01/31/11
1,2,4-Trichlorobenzene	120-82-1	<200	5600	ug/kg	93.2	76 - 125				01/31/11
2,4-Dinitrotoluene	121-14-2	<200	5600	ug/kg	93.8	73 - 120				01/31/11
Pyrene	129-00-0	<200	6000	ug/kg	100	78 - 134				01/31/11
4-Chloro-3-methylphenol	59-50-7	<200	5600	ug/kg	93.4	71 - 129				01/31/11
n-Nitroso-di-n-propylamine	621-64-7	<200	5800	ug/kg	97.1	75 - 124				01/31/11
Acenaphthene	83-32-9	<200	5700	ug/kg	95.1	75 - 121				01/31/11
Pentachlorophenol	87-86-5	<200	4800	ug/kg	79.8	39 - 140				01/31/11
2-Chlorophenol	95-57-8	<200	5700	ug/kg	96	75 - 123				01/31/11

Quality Control Report

Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
MSD			**QC Sample #47615**							
			Original 111310016						**Paired 47614**	
4-Nitrophenol	100-02-7	<200	4700	ug/kg	78.8	53 - 130	3.90	30		01/31/11
1,4-Dichlorobenzene	106-46-7	<200	3900	ug/kg	96.9	75 - 117	2.90	30		01/31/11
Phenol	108-95-2	<200	6000	ug/kg	100.8	76 - 123	3.60	30		01/31/11
1,2,4-Trichlorobenzene	120-82-1	<200	6000	ug/kg	100.4	76 - 125	7.40	30		01/31/11
2,4-Dinitrotoluene	121-14-2	<200	5700	ug/kg	94.8	73 - 120	1.10	30		01/31/11
Pyrene	129-00-0	<200	6400	ug/kg	106.8	78 - 134	6.60	30		01/31/11
4-Chloro-3-methylphenol	59-50-7	<200	6000	ug/kg	100.9	71 - 129	7.70	30		01/31/11
n-Nitroso-di-n-propylamine	621-64-7	<200	6200	ug/kg	102.9	75 - 124	5.80	30		01/31/11
Acenaphthene	83-32-9	<200	6100	ug/kg	101.3	75 - 121	6.30	30		01/31/11
Pentachlorophenol	87-86-5	<200	5400	ug/kg	90.6	39 - 140	12.70	30		01/31/11
2-Chlorophenol	95-57-8	<200	6000	ug/kg	100.1	75 - 123	4.20	30		01/31/11

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

QC Batch 175344 **Test** SW-846 8260B Volatiles, separate prep
Associated Samples 111310018, 111310019, 111310020, 111310021, 111310022, 111310023, 111310024, 111310025, 111310026, 111310027, 111310028

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
BLANK			**QC Sample #47781**							
1,1-Dichloroethene	75-35-4		<1	ug/kg					U	01/30/11
Trichloroethene	79-01-6		<1	ug/kg					U	01/30/11
Benzene	71-43-2		<1	ug/kg					U	01/30/11
Toluene	108-88-3		<1	ug/kg					U	01/30/11
Chlorobenzene	108-90-7		<1	ug/kg					U	01/30/11
1,1-Dichloroethane	75-34-3		<1	ug/kg					U	01/30/11
Methyl isobutyl ketone	108-10-1		<1	ug/kg					U	01/30/11
Carbon tetrachloride	56-23-5		<1	ug/kg					U	01/30/11
Acetone	67-64-1		<1	ug/kg					U	01/30/11
1,1,1-Trichloroethane	71-55-6		<1	ug/kg					U	01/30/11
Methylene chloride	75-09-2		<1	ug/kg					U	01/30/11
Methyl ethyl ketone	78-93-3		<1	ug/kg					U	01/30/11
LCS			**QC Sample #47782**							
1,1-Dichloroethene	75-35-4		21	ug/kg	83.2	50 - 131				01/30/11
Trichloroethene	79-01-6		20	ug/kg	81	66 - 119				01/30/11
Benzene	71-43-2		21	ug/kg	82.6	73 - 123				01/30/11
Toluene	108-88-3		20	ug/kg	80.2	77 - 128				01/30/11

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
Chlorobenzene	108-90-7		21	ug/kg	85.7	81 - 126				01/30/11
MS			**QC Sample #47783**							
			Original 111310018							
1,1-Dichloroethene	75-35-4	<0.9	21	ug/kg	81	70 - 130				01/30/11
Trichloroethene	79-01-6	<0.9	22	ug/kg	83.4	70 - 130				01/30/11
Benzene	71-43-2	<0.9	23	ug/kg	87.6	70 - 130				01/30/11
Toluene	108-88-3	<0.9	22	ug/kg	82.6	70 - 130				01/30/11
Chlorobenzene	108-90-7	<0.9	21	ug/kg	81.2	70 - 130				01/30/11
MSD			**QC Sample #47784**							
			Original 111310018					**Paired**	**47783**	
1,1-Dichloroethene	75-35-4	<0.9	14	ug/kg	77.8	70 - 130	4.00	30		01/30/11
Trichloroethene	79-01-6	<0.9	15	ug/kg	84.3	70 - 130	1.10	30		01/30/11
Benzene	71-43-2	<0.9	16	ug/kg	90.7	70 - 130	3.50	30		01/30/11
Toluene	108-88-3	<0.9	15	ug/kg	83.4	70 - 130	1.00	30		01/30/11
Chlorobenzene	108-90-7	<0.9	15	ug/kg	82.8	70 - 130	2.00	30		01/30/11

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

QC Batch 175346 **Test** SW-846 8260B Volatiles, separate prep
Associated Samples 111310029, 111310030, 111310031, 111310032, 111310033, 111310034

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
BLANK			**QC Sample #47785**							
1,1-Dichloroethene	75-35-4		<1	ug/kg					U	01/30/11
Trichloroethene	79-01-6		<1	ug/kg					U	01/30/11
Benzene	71-43-2		<1	ug/kg					U	01/30/11
Toluene	108-88-3		<1	ug/kg					U	01/30/11
Chlorobenzene	108-90-7		<1	ug/kg					U	01/30/11
1,1-Dichloroethane	75-34-3		<1	ug/kg					U	01/30/11
Methyl isobutyl ketone	108-10-1		<1	ug/kg					U	01/30/11
Carbon tetrachloride	56-23-5		<1	ug/kg					U	01/30/11
Acetone	67-64-1		<1	ug/kg					U	01/30/11
1,1,1-Trichloroethane	71-55-6		<1	ug/kg					U	01/30/11
Methylene chloride	75-09-2		<1	ug/kg					U	01/30/11
Methyl ethyl ketone	78-93-3		<1	ug/kg					U	01/30/11
LCS			**QC Sample #47786**							
1,1-Dichloroethene	75-35-4		20	ug/kg	79.3	50 - 131				01/30/11
Trichloroethene	79-01-6		20	ug/kg	81.4	66 - 119				01/30/11
Benzene	71-43-2		23	ug/kg	90.4	73 - 123				01/30/11
Toluene	108-88-3		21	ug/kg	83.8	77 - 128				01/30/11
Chlorobenzene	108-90-7		21	ug/kg	84.2	81 - 126				01/30/11

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Attention Michael Neely
Department Organic, Volatiles

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Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
MS			**QC Sample #47787**							
			Original 111310029							
1,1-Dichloroethene	75-35-4	<1	17	ug/kg	77.3	70 - 130				01/31/11
Trichloroethene	79-01-6	<1	21	ug/kg	93.3	70 - 130				01/31/11
Benzene	71-43-2	<1	21	ug/kg	92.6	70 - 130				01/31/11
Toluene	108-88-3	<1	19	ug/kg	86.1	70 - 130				01/31/11
Chlorobenzene	108-90-7	<1	19	ug/kg	83.7	70 - 130				01/31/11
MSD			**QC Sample #47788**							
			Original 111310029					**Paired**	**47787**	
1,1-Dichloroethene	75-35-4	<1	18	ug/kg	81.3	70 - 130	5.00	30		01/31/11
Trichloroethene	79-01-6	<1	20	ug/kg	90.4	70 - 130	3.20	30		01/31/11
Benzene	71-43-2	<1	21	ug/kg	95.6	70 - 130	3.20	30		01/31/11
Toluene	108-88-3	<1	18	ug/kg	83.1	70 - 130	3.50	30		01/31/11
Chlorobenzene	108-90-7	<1	18	ug/kg	81.7	70 - 130	2.40	30		01/31/11

Quality Control Report

Attention Michael Neely
Department Inorganic

Group # WSCF111310

QC Batch 175849 **Test** ICP-2008 MS All possible metal
Associated Samples 111310001, 111310002, 111310003, 111310004, 111310005, 111310006, 111310007, 111310008, 111310009, 111310010, 111310011, 111310012, 111310013, 111310014, 111310015, 111310016, 111310017

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
LCS			**QC Sample #48161**							
Chromium	7440-47-3		72.6	mg/kg	101.2	68 - 119				02/03/11
MS			**QC Sample #48166**							
			Original 111310001							
Chromium	7440-47-3	9.88	100	mg/kg	98.8	70 - 130				02/03/11
MSD			**QC Sample #48167**							
			Original 111310001					**Paired**	**48166**	
Chromium	7440-47-3	9.88	104	mg/kg	104.5	70 - 130	5.60	30		02/03/11
BLANK			**QC Sample #48160**							
Chromium	7440-47-3		<0.50	ug/L					U	02/03/11

Quality Control Report

Group # WSCF111310

Attention Michael Neely
Department Organic, Semivolatiles

QC Batch 175225 **Test** SW-846 8270D Semivolatiles
Associated Samples 111310001, 111310002, 111310003, 111310004, 111310005, 111310006, 111310007, 111310008, 111310009, 111310010, 111310011, 111310012, 111310013, 111310014, 111310015, 111310016, 111310017

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
SAMPLE			**Sample #111310001**							
2-Fluorophenol	367-12-4				46.8	44 - 135				02/01/11
Phenol-d5	4165-62-2				46.9	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				53.4	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				29.9	36 - 141			X	02/01/11
2,4,6-Tribromophenol	118-79-6				18.2	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				110.8	61 - 142				02/01/11
SAMPLE			**Sample #111310002**							
2-Fluorophenol	367-12-4				35.9	44 - 135			X	02/01/11
Phenol-d5	4165-62-2				33.1	41 - 136			X	02/01/11
Nitrobenzene-d5	4165-60-0				41.4	53 - 129			X	02/01/11
2-Fluorobiphenyl	321-60-8				24.4	36 - 141			X	02/01/11
2,4,6-Tribromophenol	118-79-6				6.5	17 - 142			X	02/01/11
Terphenyl-d14	98904-43-9				107.6	61 - 142				02/01/11
SAMPLE			**Sample #111310003**							
2-Fluorophenol	367-12-4				60.7	44 - 135				02/01/11
Phenol-d5	4165-62-2				58.5	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				64.6	53 - 129				02/01/11

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Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
2-Fluorobiphenyl	321-60-8				46.1	36 - 141				02/01/11
2,4,6-Tribromophenol	118-79-6				32.4	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				106.9	61 - 142				02/01/11
SAMPLE			**Sample #111310004**							
2-Fluorophenol	367-12-4				68.7	44 - 135				02/01/11
Phenol-d5	4165-62-2				65.4	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				69	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				44.5	36 - 141				02/01/11
2,4,6-Tribromophenol	118-79-6				31.9	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				109.5	61 - 142				02/01/11
SAMPLE			**Sample #111310005**							
2-Fluorophenol	367-12-4				68.8	44 - 135				02/01/11
Phenol-d5	4165-62-2				63.4	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				72.7	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				48	36 - 141				02/01/11
2,4,6-Tribromophenol	118-79-6				35.1	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				106.4	61 - 142				02/01/11
SAMPLE			**Sample #111310006**							
2-Fluorophenol	367-12-4				87.8	44 - 135				01/31/11
Phenol-d5	4165-62-2				81.9	41 - 136				01/31/11
Nitrobenzene-d5	4165-60-0				88	53 - 129				01/31/11
2-Fluorobiphenyl	321-60-8				75.6	36 - 141				01/31/11

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Attention Michael Neely
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Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
2,4,6-Tribromophenol	118-79-6				59.4	17 - 142				01/31/11
Terphenyl-d14	98904-43-9				118.3	61 - 142				01/31/11
SAMPLE			**Sample #111310007**							
2-Fluorophenol	367-12-4				99	44 - 135				01/31/11
Phenol-d5	4165-62-2				91.5	41 - 136				01/31/11
Nitrobenzene-d5	4165-60-0				99.1	53 - 129				01/31/11
2-Fluorobiphenyl	321-60-8				88.6	36 - 141				01/31/11
2,4,6-Tribromophenol	118-79-6				58.2	17 - 142				01/31/11
Terphenyl-d14	98904-43-9				124.3	61 - 142				01/31/11
SAMPLE			**Sample #111310008**							
2-Fluorophenol	367-12-4				42.5	44 - 135			X	02/01/11
Phenol-d5	4165-62-2				37.7	41 - 136			X	02/01/11
Nitrobenzene-d5	4165-60-0				47.1	53 - 129			X	02/01/11
2-Fluorobiphenyl	321-60-8				30.2	36 - 141			X	02/01/11
2,4,6-Tribromophenol	118-79-6				13.3	17 - 142			X	02/01/11
Terphenyl-d14	98904-43-9				92.6	61 - 142				02/01/11
SAMPLE			**Sample #111310009**							
2-Fluorophenol	367-12-4				48.8	44 - 135				02/01/11
Phenol-d5	4165-62-2				46.2	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				48	53 - 129			X	02/01/11
2-Fluorobiphenyl	321-60-8				30	36 - 141			X	02/01/11
2,4,6-Tribromophenol	118-79-6				20.7	17 - 142				02/01/11

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Attention Michael Neely
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Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
Terphenyl-d14	98904-43-9				80.1	61 - 142				02/01/11
SAMPLE			**Sample #111310010**							
2-Fluorophenol	367-12-4				47.1	44 - 135				02/01/11
Phenol-d5	4165-62-2				42.6	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				54.8	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				33.4	36 - 141			X	02/01/11
2,4,6-Tribromophenol	118-79-6				20.3	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				91.5	61 - 142				02/01/11
SAMPLE			**Sample #111310011**							
2-Fluorophenol	367-12-4				72.3	44 - 135				02/01/11
Phenol-d5	4165-62-2				64.5	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				74.1	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				55.4	36 - 141				02/01/11
2,4,6-Tribromophenol	118-79-6				35.4	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				92.6	61 - 142				02/01/11
SAMPLE			**Sample #111310012**							
2-Fluorophenol	367-12-4				75.1	44 - 135				02/01/11
Phenol-d5	4165-62-2				73.9	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				84.5	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				57	36 - 141				02/01/11
2,4,6-Tribromophenol	118-79-6				38.6	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				126.2	61 - 142				02/01/11

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Attention Michael Neely
Department Organic, Semivolatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
SAMPLE			**Sample #111310013**							
2-Fluorophenol	367-12-4				62.4	44 - 135				02/01/11
Phenol-d5	4165-62-2				58.9	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				64.9	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				46.2	36 - 141				02/01/11
2,4,6-Tribromophenol	118-79-6				27.1	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				92.7	61 - 142				02/01/11
SAMPLE			**Sample #111310014**							
2-Fluorophenol	367-12-4				51.8	44 - 135				02/01/11
Phenol-d5	4165-62-2				46.5	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				60.8	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				37.9	36 - 141				02/01/11
2,4,6-Tribromophenol	118-79-6				18.5	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				92.7	61 - 142				02/01/11
SAMPLE			**Sample #111310015**							
2-Fluorophenol	367-12-4				57.4	44 - 135				02/01/11
Phenol-d5	4165-62-2				57.8	41 - 136				02/01/11
Nitrobenzene-d5	4165-60-0				59.1	53 - 129				02/01/11
2-Fluorobiphenyl	321-60-8				39.4	36 - 141				02/01/11
2,4,6-Tribromophenol	118-79-6				25.5	17 - 142				02/01/11
Terphenyl-d14	98904-43-9				108.9	61 - 142				02/01/11
SAMPLE			**Sample #111310016**							

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Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
2-Fluorophenol	367-12-4				122.4	44 - 135				01/31/11
Phenol-d5	4165-62-2				119.6	41 - 136				01/31/11
Nitrobenzene-d5	4165-60-0				119.5	53 - 129				01/31/11
2-Fluorobiphenyl	321-60-8				117.5	36 - 141				01/31/11
2,4,6-Tribromophenol	118-79-6				97.4	17 - 142				01/31/11
Terphenyl-d14	98904-43-9				136.6	61 - 142				01/31/11
SAMPLE			**Sample #111310017**							
2-Fluorophenol	367-12-4				58.7	44 - 135				01/31/11
Phenol-d5	4165-62-2				54.3	41 - 136				01/31/11
Nitrobenzene-d5	4165-60-0				59.5	53 - 129				01/31/11
2-Fluorobiphenyl	321-60-8				42.3	36 - 141				01/31/11
2,4,6-Tribromophenol	118-79-6				26.7	17 - 142				01/31/11
Terphenyl-d14	98904-43-9				99.8	61 - 142				01/31/11
BLANK			**QC Sample #47612**							
2-Fluorophenol	367-12-4				110.2	44 - 135				01/31/11
Phenol-d5	4165-62-2				102.2	41 - 136				01/31/11
Nitrobenzene-d5	4165-60-0				110.1	53 - 129				01/31/11
2-Fluorobiphenyl	321-60-8				109.7	36 - 141				01/31/11
2,4,6-Tribromophenol	118-79-6				83.2	17 - 142				01/31/11
Terphenyl-d14	98904-43-9				126.7	61 - 142				01/31/11
LCS			**QC Sample #47613**							
2-Fluorophenol	367-12-4				112.6	19 - 140				01/31/11

Quality Control Report

Group # WSCF111310

Attention Michael Neely
Department Organic, Semivolatiles

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
Phenol-d5	4165-62-2				106.9	32 - 134				01/31/11
Nitrobenzene-d5	4165-60-0				109.8	60 - 122				01/31/11
2-Fluorobiphenyl	321-60-8				108.7	57 - 122				01/31/11
2,4,6-Tribromophenol	118-79-6				101.7	34 - 139				01/31/11
Terphenyl-d14	98904-43-9				117.2	49 - 147				01/31/11
MS			**QC Sample #47614**							
			Original	**111310016**						
2-Fluorophenol	367-12-4				112.6	44 - 135				01/31/11
Phenol-d5	4165-62-2				110	41 - 136				01/31/11
Nitrobenzene-d5	4165-60-0				108.3	53 - 129				01/31/11
2-Fluorobiphenyl	321-60-8				106.4	36 - 141				01/31/11
2,4,6-Tribromophenol	118-79-6				96.3	17 - 142				01/31/11
Terphenyl-d14	98904-43-9				115.8	61 - 142				01/31/11
MSD			**QC Sample #47615**							
			Original	**111310016**					**Paired**	**47614**
2-Fluorophenol	367-12-4				105.9	44 - 135	6.10	30		01/31/11
Phenol-d5	4165-62-2				109.9	41 - 136	0.10	30		01/31/11
Nitrobenzene-d5	4165-60-0				114.6	53 - 129	5.70	30		01/31/11
2-Fluorobiphenyl	321-60-8				118.6	36 - 141	10.80	30		01/31/11
2,4,6-Tribromophenol	118-79-6				110.6	17 - 142	13.80	30		01/31/11
Terphenyl-d14	98904-43-9				122	61 - 142	5.20	30		01/31/11

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

QC Batch 175344 **Test** SW-846 8260B Volatiles, separate prep
Associated Samples 111310018, 111310019, 111310020, 111310021, 111310022, 111310023, 111310024, 111310025, 111310026, 111310027, 111310028

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
SAMPLE			**Sample #111310018**							
1,2-Dichloroethane-d4	17060-07-0				106	77 - 137				01/30/11
Toluene-d8	2037-26-5				94.5	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				87.6	66 - 125				01/30/11
SAMPLE			**Sample #111310019**							
1,2-Dichloroethane-d4	17060-07-0				105.7	77 - 137				01/30/11
Toluene-d8	2037-26-5				92.9	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				87	66 - 125				01/30/11
SAMPLE			**Sample #111310020**							
1,2-Dichloroethane-d4	17060-07-0				107.5	77 - 137				01/30/11
Toluene-d8	2037-26-5				95.9	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				88.5	66 - 125				01/30/11
SAMPLE			**Sample #111310021**							
1,2-Dichloroethane-d4	17060-07-0				109.3	77 - 137				01/30/11
Toluene-d8	2037-26-5				96.3	78 - 122				01/30/11

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
4-Bromofluorobenzene	460-00-4				86.4	66 - 125				01/30/11
SAMPLE			**Sample #111310022**							
1,2-Dichloroethane-d4	17060-07-0				105.5	77 - 137				01/30/11
Toluene-d8	2037-26-5				95	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				86.7	66 - 125				01/30/11
SAMPLE			**Sample #111310023**							
1,2-Dichloroethane-d4	17060-07-0				109.4	77 - 137				01/30/11
Toluene-d8	2037-26-5				97.4	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				87.8	66 - 125				01/30/11
SAMPLE			**Sample #111310024**							
1,2-Dichloroethane-d4	17060-07-0				110.4	77 - 137				01/30/11
Toluene-d8	2037-26-5				96.1	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				85.6	66 - 125				01/30/11
SAMPLE			**Sample #111310025**							
1,2-Dichloroethane-d4	17060-07-0				110.6	77 - 137				01/30/11
Toluene-d8	2037-26-5				96.1	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				89.3	66 - 125				01/30/11
SAMPLE			**Sample #111310026**							

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
1,2-Dichloroethane-d4	17060-07-0				107.9	77 - 137				01/30/11
Toluene-d8	2037-26-5				96.7	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				86.6	66 - 125				01/30/11
SAMPLE			**Sample #111310027**							
1,2-Dichloroethane-d4	17060-07-0				110.1	77 - 137				01/30/11
Toluene-d8	2037-26-5				93.8	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				83.2	66 - 125				01/30/11
SAMPLE			**Sample #111310028**							
1,2-Dichloroethane-d4	17060-07-0				108.8	77 - 137				01/30/11
Toluene-d8	2037-26-5				98.8	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				85.8	66 - 125				01/30/11
BLANK			**QC Sample #47781**							
1,2-Dichloroethane-d4	17060-07-0				109.3	77 - 137				01/30/11
Toluene-d8	2037-26-5				95.2	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				93.2	66 - 125				01/30/11
LCS			**QC Sample #47782**							
1,2-Dichloroethane-d4	17060-07-0				104.4	77 - 137				01/30/11
Toluene-d8	2037-26-5				96	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				98.6	66 - 125				01/30/11

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
MS			**QC Sample #47783**							
			Original 111310018							
1,2-Dichloroethane-d4	17060-07-0				106.8	77 - 137				01/30/11
Toluene-d8	2037-26-5				97	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				97.3	66 - 125				01/30/11
MSD			**QC Sample #47784**							
			Original 111310018					**Paired**	**47783**	
1,2-Dichloroethane-d4	17060-07-0				108.3	77 - 137	1.40	30		01/30/11
Toluene-d8	2037-26-5				96.8	78 - 122	0.20	30		01/30/11
4-Bromofluorobenzene	460-00-4				96.7	66 - 125	0.60	30		01/30/11

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

QC Batch 175346 **Test** SW-846 8260B Volatiles, separate prep
Associated Samples 111310029, 111310030, 111310031, 111310032, 111310033, 111310034

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
SAMPLE			**Sample #111310029**							
1,2-Dichloroethane-d4	17060-07-0				106.6	77 - 137				01/30/11
Toluene-d8	2037-26-5				96.5	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				87.4	66 - 125				01/30/11
SAMPLE			**Sample #111310030**							
1,2-Dichloroethane-d4	17060-07-0				105.7	77 - 137				01/31/11
Toluene-d8	2037-26-5				97.3	78 - 122				01/31/11
4-Bromofluorobenzene	460-00-4				86.7	66 - 125				01/31/11
SAMPLE			**Sample #111310031**							
1,2-Dichloroethane-d4	17060-07-0				101.8	77 - 137				01/31/11
Toluene-d8	2037-26-5				95.8	78 - 122				01/31/11
4-Bromofluorobenzene	460-00-4				88.2	66 - 125				01/31/11
SAMPLE			**Sample #111310032**							
1,2-Dichloroethane-d4	17060-07-0				114.9	77 - 137				01/31/11
Toluene-d8	2037-26-5				98.8	78 - 122				01/31/11

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
4-Bromofluorobenzene	460-00-4				86.2	66 - 125				01/31/11
SAMPLE			**Sample #111310033**							
1,2-Dichloroethane-d4	17060-07-0				113.2	77 - 137				01/31/11
Toluene-d8	2037-26-5				97.7	78 - 122				01/31/11
4-Bromofluorobenzene	460-00-4				86	66 - 125				01/31/11
SAMPLE			**Sample #111310034**							
1,2-Dichloroethane-d4	17060-07-0				110.1	77 - 137				01/31/11
Toluene-d8	2037-26-5				94.9	78 - 122				01/31/11
4-Bromofluorobenzene	460-00-4				85.8	66 - 125				01/31/11
BLANK			**QC Sample #47785**							
1,2-Dichloroethane-d4	17060-07-0				104.6	77 - 137				01/30/11
Toluene-d8	2037-26-5				95	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				91	66 - 125				01/30/11
LCS			**QC Sample #47786**							
1,2-Dichloroethane-d4	17060-07-0				106.2	77 - 137				01/30/11
Toluene-d8	2037-26-5				97.9	78 - 122				01/30/11
4-Bromofluorobenzene	460-00-4				96.2	66 - 125				01/30/11
MS			**QC Sample #47787**							
			Original	**111310029**						

Quality Control Report

Attention Michael Neely
Department Organic, Volatiles

Group # WSCF111310

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
1,2-Dichloroethane-d4	17060-07-0				108.1	77 - 137				01/31/11
Toluene-d8	2037-26-5				99.6	78 - 122				01/31/11
4-Bromofluorobenzene	460-00-4				92.7	66 - 125				01/31/11
MSD			**QC Sample #47788**							
			Original	**111310029**					**Paired**	**47787**
1,2-Dichloroethane-d4	17060-07-0				106.5	77 - 137	1.50	30		01/31/11
Toluene-d8	2037-26-5				98.4	78 - 122	1.20	30		01/31/11
4-Bromofluorobenzene	460-00-4				91.7	66 - 125	1.10	30		01/31/11

Analytical Comment Report

Attention: Michael Neely **Group #** WSCF111310

111310001 **B2BBH0**

Department Organic, Semivolatiles

Analyte 2-Fluorobiphenyl - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

111310002 **B2BBH1**

Department Organic, Semivolatiles

Analyte 2,4,6-Tribromophenol - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analyte 2-Fluorobiphenyl - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analyte 2-Fluorophenol - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analyte Nitrobenzene-d5 - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analyte Phenol-d5 - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

111310008 **B2BBF2**

Department Organic, Semivolatiles

Analyte 2,4,6-Tribromophenol - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analyte 2-Fluorobiphenyl - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analyte 2-Fluorophenol - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analyte Nitrobenzene-d5 - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analyte Phenol-d5 - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

111310009 **B2BBF3**

Department Organic, Semivolatiles

Analyte 2-Fluorobiphenyl - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

Analytical Comment Report

Attention: Michael Neely **Group #** WSCF111310

Analyte Nitrobenzene-d5 - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

111310010 **B2BBF4**

Department Organic, Semivolatiles

Analyte 2-Fluorobiphenyl - SW-846 8270D Semivolatiles
[1] Surrogate recovery outside of established laboratory control limits.

ATTACHMENT4

SAMPLE RECEIPT

Consisting of 72 pages
Including cover page

Waste Sampling and Characterization Facility
P.O. Box 1970 S3-30, Richland WA 99352
Phone: (509) 373-7004/FAX: (509) 373-7134

ACKNOWLEDGEMENT OF SAMPLES RECEIVED

WSCF Laboratory
PO Box 650 S3-30
Richland, WA 99352

ATTN: Michael Neely

Customer Code: CHPRC
PO #: 401880/ES20
Work Order #: 111310
Profile #: F11-042-013
Proj. Mgr.:
Phone:

The following samples were received from you on 1/26/2011 12:00:00 PM. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample #	Sample ID	Matrix	Collected	Received
		Tests scheduled		
111310001	B2BBH0	SOIL	1/26/2011 10:05	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310002	B2BBH1	SOIL	1/26/2011 09:57	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310003	B2BBH2	SOIL	1/26/2011 09:54	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310004	B2BBH3	SOIL	1/26/2011 09:45	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310005	B2BBH4	SOIL	1/26/2011 08:56	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310006	B2BBF0	SOIL	1/26/2011 08:40	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310007	B2BBF1	SOIL	1/26/2011 08:54	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310008	B2BBF2	SOIL	1/26/2011 08:56	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310009	B2BBF3	SOIL	1/26/2011 09:06	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310010	B2BBF4	SOIL	1/26/2011 09:09	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310011	B2BBF5	SOIL	1/26/2011 09:17	1/26/2011 12:00

Sample Receipt

Waste Sampling and Characterization Facility
P.O. Box 1970 S3-30, Richland WA 99352
Phone: (509) 373-7004/FAX: (509) 373-7134

		2008-S; 8270SV-S; DRY-WEIGHT		
111310012	B2BBF6	SOIL	1/26/2011 09:46	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310013	B2BBF7	SOIL	1/26/2011 09:32	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310014	B2BBF8	SOIL	1/26/2011 09:26	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310015	B2BBF9	SOIL	1/26/2011 09:29	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310016	B2BBD8	SOIL	1/26/2011 08:32	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310017	B2BBD9	SOIL	1/26/2011 08:40	1/26/2011 12:00
		2008-S; 8270SV-S; DRY-WEIGHT		
111310018	B2BBJ0	SOIL	1/26/2011 09:08	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310019	B2BBJ1	SOIL	1/26/2011 09:11	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310020	B2BBJ2	SOIL	1/26/2011 09:20	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310021	B2BBJ3	SOIL	1/26/2011 09:48	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310022	B2BBJ4	SOIL	1/26/2011 09:34	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310023	B2BBJ5	SOIL	1/26/2011 09:28	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310024	B2BBJ6	SOIL	1/26/2011 09:33	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310025	B2BBJ7	SOIL	1/26/2011 10:08	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310026	B2BBJ8	SOIL	1/26/2011 09:58	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310027	B2BBJ9	SOIL	1/26/2011 09:57	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310028	B2BBK0	SOIL	1/26/2011 09:48	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310029	B2BBK1	SOIL	1/26/2011 09:00	1/26/2011 12:00

Sample Receipt

Waste Sampling and Characterization Facility
P.O. Box 1970 S3-30, Richland WA 99352
Phone: (509) 373-7004/FAX: (509) 373-7134

		8260V-S; DRY-WEIGHT		
111310030	B2BBH5	SOIL	1/26/2011 08:34	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310031	B2BBH6	SOIL	1/26/2011 08:43	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310032	B2BBH7	SOIL	1/26/2011 08:40	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310033	B2BBH8	SOIL	1/26/2011 08:55	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		
111310034	B2BBH9	SOIL	1/26/2011 09:00	1/26/2011 12:00
		8260V-S; DRY-WEIGHT		

Test Acronym Description

Test Acronym	Description
2008-S	ICP-MS (S)
8260V-S	Volatiles by 8260B (S)
8270SV-S	Semivolatiles by 8270D (S)
DRY-WEIGHT	Dry Weight as Pct Moisture

Sample Receipt

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-013	PAGE 1 OF 1
COLLECTOR: J Scalos	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND
SAMPLING LOCATION: PSTFUNIT1-VS-13a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11 042	AIR QUALITY:	15 Days / 15 Days
ICE CHEST NO.: 117	FIELD LOGBOOK NO.: HNF-N-507-16.2	ACTUAL SAMPLE DEPTH: 0-4'	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1993/1993)

111310

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool-4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	aG	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semivol's + 8270 (Add On) (Total cresols)	ICP/MS - 200.8 (TAL) (Chromium)

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBH0	1	SOIL	1-26-11	1400	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Scalos	DATE/TIME: 1-26-11	RECEIVED BY/STORED IN: Vilter Mins	DATE/TIME: 1-26-11
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
** The CACN for all analytical work at WSCF laboratory is 401380ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-014	PAGE 1 OF 1
COLLECTOR: J Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2856	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-14a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: ~~HNF-N-607~~ 16-23	ACTUAL SAMPLE DEPTH: 0-4"	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool<4C	None
A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	<14/40 Days	5 Months
		TYPE OF CONTAINER	VG	G/P
		NO. OF CONTAINER(S)	1	1
		VOLUME	250ml	500ml
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	Semi-VOA - 8270 (MS-CP) (Total crescol)	(CP/MS - 200.8 (TM) (Chromium).

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBH1 2	SOIL	1-26-11	0957	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Scales	DATE/TIME: 1-26-11	RECEIVED BY/STORED IN: Victor Sing	DATE/TIME: 1-26-11
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

* The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-638 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F11-042-015	PAGE 1 OF 1
COLLECTOR: 1-26-11 C Chamberlain	COMPANY CONTACT: WIDRIG, D.	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL
PRICE CODE: 8C	AIR QUALITY: ☐	DATA TURNAROUND: 15 Days / 15 Days	
SAMPLING LOCATION: PSTFUNIT1-VS-15a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Petroleum - Soil	SAP NO.: F11-042	
ICE CHEST NO.: AM	FIELD LOGBOOK NO.: HNF-N-507. 16 23	ACTUAL SAMPLE DEPTH: 0-4"	COA: 300068ES10
METHOD OF SHIPMENT: GOVERNMENT VEHICLE			
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A	BILL OF LADING/AIR BILL NO.: N/A	

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool<4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	AG	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semi VOA 8270 (Add-On) (Total weight).	10Hr/5 - 200.8 (TM) (Chromium).

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBI-2	3	SOIL	1-26-11	0951	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: C. Chamberlain	DATE/TIME: 1200 1-26-11	RECEIVED BY/STORED IN: VALFOV	DATE/TIME: 1200 1-26-11
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off site laboratory on cool 4 degrees C.

ORIGINAL

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 6000-516 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F11-042-016 PAGE 1 OF 1

COLLECTOR: C. Chamberlain

COMPANY CONTACT: WIDRIG, DL

TELEPHONE NO.: 376-2858

PROJECT COORDINATOR: WIDRIG, DL

PRICE CODE: BC

DATA TURNAROUND: 15 Days / 15 Days

SAMPLING LOCATION: PSTFUNIT1-VS-16a

PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil

SAF NO.: F11-047

AIR QUALITY:

ICE CHEST NO.: NA

FIELD LOGBOOK NO.: HNF-N-507-16.23

ACTUAL SAMPLE DEPTH: 0-4'

COA: 300069ES10

METHOD OF SHIPMENT: GOVERNMENT VEHICLE

SHIPPED TO: Waste Sampling & Characterization

OFFSITE PROPERTY NO.: N/A

BILL OF LADING/AIR BILL NO.: N/A

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool-4C	None
HOLDING TIME	14/10 Days	6 Months
TYPE OF CONTAINER	40	3/P
NO. OF CONTAINER(S)	1	1
VOLUME	250ml	500ml
SAMPLE ANALYSIS	Semi-VOA - 8270 (Add'l Total Cresols);	ICP/MS - 200.8 (TAL) (Direct-use);

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBH3 4	SOIL	1-26-11	0945	X	X

CHAIN OF POSSESSION / SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
C. Chamberlain	1-26-11	VL Vor Sims	1-26-11

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKT applies to this SAF.
** All VOA samples can be shipped to off site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

4-6003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F11-042-017	PAGE 1 OF 1

COLLECTOR: J. Stanley	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL
PRICE CODE: BC	DATA TURNAROUND: 15 Days / 15 Days	SAMPLING LOCATION: PSTFUNIT1-VS-17a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil
SAF NO.: F11-042	AIR QUALITY: —	ICE CHEST NO.: N/A	FIELD LOGBOOK NO.: HNF-N-607-26-23
ACTUAL SAMPLE DEPTH: 0-4'	COA: 300056ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	SHIPPED TO: Waste Sampling & Characterization
OFFSITE PROPERTY NO.: N/A	BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air; DL=Drum Liquids; DS=Drum Solids; L=Liquid; O=Oil; S=Soil; SE=Sediment; T=Tissue; V=Vegetation; W=Water; WI=Wipe; X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool<4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	AG	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	500mL
SAMPLE ANALYSIS	Semi-VOA + 8270 (Add-On) (Total Cresols)	ICP/MS - ICP 6 (TAL) (Chromium);

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBH4 5	SOIL	1-26-11	0856	X	X

CHAIN OF POSSESSION	DATE/TIME	SIGN/ PRINT NAMES: RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	1208 1-26-11	RECEIVED BY/STORED IN	1240 1-26-11
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis CKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-003	PAGE 1 OF 1
COLLECTOR: J Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-30	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: N/A	FIELD LOGBOOK NO.: ~~HNF-N-607-~~ 16-23	ACTUAL SAMPLE DEPTH: 6-4"	COA: 300688ES13	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool<4C	None
A=Air D=Drum L=Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SD=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	Contains Radioactive Materials at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14/40 Days	6 Months
		TYPE OF CONTAINER	aG	G/P
		NO. OF CONTAINER(S)	1	1
		VOLUME	250mL	60mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	Semi VOA 8270 (440-05) (Total cresols)	ICP/MS 200.8 (TM) (Chromium).

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2B8F0 6	SOIL	1-26-11	0840	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Scales	DATE/TIME: 1200 1-26-11	RECEIVED BY/STORED IN: Victor Bins	DATE/TIME: 1200 1-26-11
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

* The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory or cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 5693.618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-004	PAGE 1 OF 1
COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, DI	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DI	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1 VS 4a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-N-807-16-23	ACTUAL SAMPLE DEPTH: 0-4'	COA: 300068FS10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not reportable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool<4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	G	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semi VOA 8270 (Air-On) (Total Phenol);	TCP/MS - 2008 (TAL) (Chromium);

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBF1	7	SOIL	1-26-11	0854	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: C. Chamberlain	DATE/TIME: 1/26/11	RECEIVED BY/STORED IN: VISTOR/SMS	DATE/TIME: 1-26-11
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880FS20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME	

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-005	PAGE 1 OF 1
COLLECTOR: J Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-Se	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.:	FIELD LOGBOOK NO.: HNF-N-607-10.23	ACTUAL SAMPLE DEPTH: 0-4'	COA: 200063ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, D=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, Wi=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool<4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	AG	C/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semi VOA - 8270 (4M-Oil (Total Cresols))	KF015 - 200.8 (TAL) (Chromium)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B23BF2 8	SOIL	1 20 11	0956	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Scales	DATE/TIME: 1-26-11	RECEIVED BY/STORED IN: Victor Sing	DATE/TIME: 1-26-11
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A7001-01R (REV 7)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F11-042-006 | PAGE 1 OF 1

COLLECTOR: L. Chamberlain

COMPANY CONTACT: WIDRIG, DL

TELEPHONE NO.: 376-2858

PROJECT COORDINATOR: WIDRIG, DL

PRICE CODE: 8C

DATA TURNAROUND: 15 Days / 15 Days

SAMPLING LOCATION: PSTFUNIT1-VS-6a

PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil

SAF NO.: F11-042

AIR QUALITY: I

ICE CHEST NO.: NA

FIELD LOGBOOK NO.: HNF-N-507-16-77

ACTUAL SAMPLE DEPTH: 0-4"

COA: 300068ES10

METHOD OF SHIPMENT: GOVERNMENT VEHICLE

SHIPPED TO: Waste Sampling & Characterization

OFFSITE PROPERTY NO.: N/A

BILL OF LADING/AIR BILL NO.: N/A

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool-4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	6G	GP
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	500mL
SAMPLE ANALYSIS	Semi-VOA + BZK (Acid-Oil (Total Extract);	ICP/MS + 200.8 (TAL-Extract);

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBF3	9	SOIL	1-26-11	0906	X	X

CHAIN OF POSSESSION / SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
L. Chamberlain	1-26-11 1200	VILGAS	1-26-11 1205

SPECIAL INSTRUCTIONS

* The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-5003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-007	PAGE 1 OF 1
COLLECTOR: J Sealoz	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2853	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-7a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.:	FIELD LOGBOOK NO.: HNF-N-807-26-2	ACTUAL SAMPLE DEPTH: 0-4"	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool~4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	aG	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	500mL
SAMPLE ANALYSIS	Semi VOA 8270 (Acid Ch) (Total Phenols)	ICP/MS - 200.8 (TAL) (Chromium)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBF4 10	SOIL	1 26	0909	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Sealoz	DATE/TIME: 1-26-11	RECEIVED BY/STORED IN: Victor Brim	DATE/TIME: 1-26-11
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GK1 applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6001-619 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company — **CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST** — F11-042-002 — PAGE 1 OF 1

COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL
PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days	AIR QUALITY: L	
SAMPLING LOCATION: PSTT1INIT1-VS-Ra	PROJECT DESIGNATION: 600 Area PSTT Unit 1 Closure/Postclosure - Soil	SAF NO.: F11 042	
ICE CHEST NO.: MA-	FIELD LOGBOOK NO.: HNF ~~N-807-~~ 16-03	ACTUAL SAMPLE DEPTH: 0-4"	COA: 300068E510
METHOD OF SHIPMENT: GOVERNMENT VEHICLE	SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A	BILL OF LADING/AIR BILL NO.: N/A

MATRIX*: A=Air, CL=Drum Liquids, DS=Drum Solids, L=Liquid, C=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE:

PRESERVATION	Cool-4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	aG	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semi-VOA 8270 (Add-On) (Total Analysis)	ICP-MS 200.8 (TAL) (Chromium)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBF5	SOIL	1-26-11	0917	X	X

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
C. Chamberlain	1-26-11	Victor Bing	1-26-11

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 6001 818 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-009	PAGE 1 OF 1
COLLECTOR: J Sealey	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, D.	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTF UNIT1 VS 9a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-N-507-16-23	ACTUAL SAMPLE DEPTH: 0-4"	COA: 3030681S10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, D=Drum, Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SL=Sediment, T=Tissue, V=Vegetation, W=Water, Wi=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool~4C	None
HOLDING TIME	14/40 Days	5 Months
TYPE OF CONTAINER	aG	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semi VOA 8270 (anti-Chl) (Total cresols);	ICP/MS 200.8 (Total Chromium);

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBF6	12	SOIL	1-26-11	0946	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Sealey	DATE/TIME: 1-26-11 1100	RECEIVED BY/STORED IN: VICHAEL BING	DATE/TIME: 1-26-11 1200
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GK1 applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6007-618 (REV 7)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-010	PAGE 1 OF 1
COLLECTOR: J. Stubbs	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1 VS 10a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: N/A	FIELD LOGBOOK NO.: [redacted]-N-807-16-27	ACTUAL SAMPLE DEPTH: 64'	COA: 3000685510	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE LABORATORY NO.: N/A			BILL OF LADING/AIR BILL NO.: N/A	

MATRIX*: A=Air, DI=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE:

PRESERVATION	Cool<4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	G	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semi VOA - 8270 (Acid-On) (Total Details);	ICP/MS - 200.8 (TAL) (Chromium);

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBF7 13	SOIL	1-26-11	0932	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J. Stubbs	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Victor Bins	DATE/TIME: 1-26-11 1200
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
** The CACN for all analytical work at WSCF laboratory is 401880FS20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-011	PAGE 1 OF 1
COLLECTOR: J Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2853	PROJECT COORDINATOR: WIDRIG, D.	PRICE CODE: BC	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUN111 VS 11a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure Soil		SAF NO.: F11-042	AIR QUALITY: —	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: ~~HNF-N-507-~~ 10.12	ACTUAL SAMPLE DEPTH: 0-4"	COA: 30006RES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A			BILL OF LADING/AIR BILL NO.: N/A	

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool-4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	aG	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semi VOA - 8270 (Add-On) (Total creosote);	ICP/MS 200.8 (TAL) (Chromium);

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2BBF8 14	SOIL	1-26-11	0920	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Scales	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Vista Bins	DATE/TIME: 1-26-11 1200
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-618 (REV 2)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-012	PAGE 1 OF 1
COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-123	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-N-507-16.23	ACTUAL SAMPLE DEPTH: 0-4"	COA: 300069ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, DI=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool<4C	None
HOLDING TIME	14/40 Days	6 Months
TYPE OF CONTAINER	VG	G/P
NO. OF CONTAINER(S)	1	1
VOLUME	250mL	60mL
SAMPLE ANALYSIS	Semi-VOA - 8270 (Acid-On; Clean Oil-Gas)	8260/MS - 2008 (VA) (Chromium)

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME		
B28BF9	15	SOIL	1-26-11	0929	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: C. Chamberlain	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: VICTOR BAKS	DATE/TIME: 1-26-11 1200
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is <01880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 5003418 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F11-042-001	PAGE 1 OF 1

COLLECTOR: J Scalora	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL
PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days	SAMPLING LOCATION: PSTFUNIT1-VS-1a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil
SAF NO.: F11-042	AIR QUALITY:	ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-14807-16-23
ACTUAL SAMPLE DEPTH: 6.4"	COA: 300068F510	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	SHIPPED TO: Waste Sampling & Characterization
OFFSITE PROPERTY NO.: N/A	BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool-4C	None
A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14/40 Days	6 Months
		TYPE OF CONTAINER	VG	G/P
		NO. OF CONTAINER(S)	1	1
		VOLUME	250ml	500ml
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	VOA + 8270 (Acc Ox) (Total Metals)	ICP/MS - 200.8 (TAL) (Chromium)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B28BD8	16 SOIL	1-26-11	0832	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Scalora	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Vilter Rams	DATE/TIME: 1-26-11 1200
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GK1 applies to this SAF.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-6.0 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-002	PAGE 1 OF 1
COLLECTOR: J Sanders	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2838	PROJECT COORDINATOR: WIDRIG, D.	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1 VS-2a	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: MA	FIELD PROBE NO.: 6.23	ACTUAL SAMPLE DEPTH: 0-4"	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool=4C	None
A=Air, DI=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14/40 Days	6 Months
		TYPE OF CONTAINER	aa	G/P
		NO. OF CONTAINER(S)	1	1
		VOLUME	250mL	60mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	8260B - VOA (Total Cyanide)	6010B - 200.8 (TAL) (Chromium)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B2B8D9 17	SOIL	1-26-11	0845	X	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J Sanders	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Victor Bingham	DATE/TIME: 1-26-11 1200	** The CACN for all analytical work at WSCF laboratory is 401880ES20. ** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. ** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-023	PAGE 1 OF 2
COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: BC	DATA TURNAROUND
SAMPLING LOCATION: PSTFUNIT1-VS-66	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	15 Days / 15 Days
ICE CHEST NO.: N/A	FIELD LOGBOOK NO.: HNF-N-507-16227	ACTUAL SAMPLE DEPTH: 4-5'	COA: 3000685510	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool <-20C and >-20C
A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14 Days
		TYPE OF CONTAINER	aGs
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (2) IN SPECIAL INSTRUCTIONS

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2B8J0	18	SOIL	1-26-11	0908	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: C. Chamberlain	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Victor Bing	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-023	PAGE 2 OF 2
COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-6b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.:	FIELD LOGBOOK NO.: HNF-N-507-16.23	ACTUAL SAMPLE DEPTH: 4.8'	COA: 300668ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 40188CES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA 5035/8260 (LOW LEVEL) (1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride);

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTF unit 1-VS-6B

Sampler initials and Date: CHAMBERLAIN 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BB50	K	No Methanol		28.64	35.62	6.93	No Methanol
	L			28.63	32.94	4.31	
	M			28.57	34.64	6.07	
	N			28.53	33.30	4.77	
	P			28.91	34.91	6.00	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHILL Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-041-024	PAGE 1 OF 2
COLLECTOR: J Scalo 3	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTF-UNIT1-VS-7b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.: N/A	FIELD LOGBOOK NO.: HNF-N-507-16-23	ACTUAL SAMPLE DEPTH: 4.8"	COA: 30006EES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS		
A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	Cool < 7C and > -20C
		HOLDING TIME	14 Days
		TYPE OF CONTAINER	eGs
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM #1 IN SPECIAL INSTRUCTIONS

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBJ1	19	SOIL	1-26-11	0911	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J Scalo 3	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Vijay Bhas	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-5003-613 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-024	PAGE 2 OF 2
COLLECTOR: J Scalo	COMPANY CONTACT: WIDRIG, DI	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DI	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-V5-7b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: [ ]	
ICE CHEST NO.: 1N	FIELD LOGBOOK NO.: HNF-N-502-16, p27	ACTUAL SAMPLE DEPTH: 4-8	COA: 300058ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A-6003-018 (REV 4)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: ~~PSTF~~ PSTF UNIT 1 - VS 73

Sampler Initials and Date: J. SCALES 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BB51	K	No Methanol		28.71	34.31	5.60	No Methanol
	L			28.40	33.92	5.52	
	M			28.75	34.35	5.60	
	N			28.57	34.09	5.52	
	P			28.60	34.06	5.46	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-025	PAGE 1 OF 2
COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-V5-8b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: ~~HNF-N-507-~~ 16.23	ACTUAL SAMPLE DEPTH: 2'-8"	COA: 300068E510	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool < 7C and >-20C
HOLDING TIME	14 Days
TYPE OF CONTAINER	VOGs
NO. OF CONTAINER(S)	5
VOLUME	40mL
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBJ2 20	SOIL	1-26-11	0900	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: C. Chamberlain	DATE/TIME: 1-26-11	RECEIVED BY/STORED IN: Victor Binns	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6001-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-025	PAGE 2 OF 2
COLLECTOR: R. Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-7858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-85	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: AA	FIELD LOGBOOK NO.: HNF-N-507-16-23	ACTUAL SAMPLE DEPTH: 4-8'	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or F for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

4-6303-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTF UNIT 1-VS-8B

Sampler Initials and Date: CHAMBERLAIN 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BB52	K	No Methanol		28.45	34.32	5.83	No Methanol
	L			28.39	34.43	6.04	
	M			28.68	34.45	5.77	
	N			28.51	34.12	5.61	
	P			28.98	34.80	5.82	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-026	PAGE 1 OF 2
COLLECTOR: J. Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: BC	DATA TURNAROUND
SAMPLING LOCATION: PSTFUNIT1-VS 90	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	15 Days / 15 Days
ICE CHEST NO.: N/A	FIELD LOGBOOK NO.: HNF-N-807-16-23	ACTUAL SAMPLE DEPTH: 4-5"	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool <-7C and > 20C
A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14 Days
		TYPE OF CONTAINER	aGs
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBJ3 2	SOIL	1-26-11	0748	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J. Scales	DATE/TIME: 1-26-11 2041	RECEIVED BY/STORED IN: Victor Simms	DATE/TIME: 1-26-11 2041	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME	

A-6003-619 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-026	PAGE 2 OF 2
COLLECTOR: J. Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2958	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: BC	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-9b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.: MM	FIELD LOGBOOK NO.: HNF-N-607-16-23	ACTUAL SAMPLE DEPTH: 4-8'	COA: 300058CS10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTEAMMT-VS - 915

Sampler Initials and Date: S. Scales 1-26-11

Sample Number	Sample Suffix[1]				Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	N/ethanol in sample bottle (ml)
B2B3S3	K			No Methanol	28.58	34.54	5.94	
	L				28.61	34.11	5.50	No Methanol
	M				28.54	34.13	5.57	
	N				28.54	34.32	5.78	
	P				28.38	33.81	5.43	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.

[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.

[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.

[4]Soil weight is the vial with sample minus initial weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-027	PAGE 1 OF 2
COLLECTOR: J. Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: BC	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: FS-TUNITI-VS-100	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-N-807-16-23	ACTUAL SAMPLE DEPTH: 4.5	COA: 3X0068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool < 7C and > 2C
A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14 Days
		TYPE OF CONTAINER	40s
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBJ4 22	SOIL	1-26-11	0934	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J. Scales	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Victor	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-027	PAGE 2 OF 2
COLLECTOR J. Scalozzi	COMPANY CONTACT WIDRIG, DL	TELEPHONE NO. 376-2858	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE BC	DATA TURNAROUND
SAMPLING LOCATION PSTFUNIT1-VS-10b	PROJECT DESIGNATION 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO. F11-042	AIR QUALITY ☐	15 Days / 15 Days
ICE CHEST NO. NA	FIELD LOGBOOK NO. ~~HNF-N-507~~-16-23	ACTUAL SAMPLE DEPTH 4.8"	COA 30006RES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTF UNIT 1 - US -10B

Sampler Initials and Date: J. SCALES 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBJ4	K	No Methanol		28.74	33.98	5.24	No Methanol
	L			28.17	33.08	4.91	
	M			28.64	33.29	4.65	
	N			28.33	33.41	5.08	
	P			28.82	34.00	5.18	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-028	PAGE 1 OF 2
COLLECTOR: J Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTHUNIT1-VS-11b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: 1.17	FIELD LOGBOOK NO.: HNF-N-507-16.23	ACTUAL SAMPLE DEPTH: 4.5	COA: 300088510	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS		
A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, Sd=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	Cool < 7C and > 2C
		HOLDING TIME	14 Days
		TYPE OF CONTAINER	40s
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBJ5 23	SOIL	1-26-11	0928	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J Scales	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Vicki Sims	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 6003-918 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-028	PAGE 2 OF 2
COLLECTOR: J Banks	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-11h	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.: 1 M	FIELD LOGBOOK NO.: HNF-N-807-~~42~~-23	ACTUAL SAMPLE DEPTH: c/- 5'	COA: 300568ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 101880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) (1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride);

A-6003-013 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSFT Unit - VS 11B

Sampler Initials and Date: J. Scaces 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBJ5	K	No Methanol		28.68	33.60	4.92	No Methanol
	L			28.89	34.58	5.69	
	M			28.69	33.80	5.11	
	N			28.85	34.29	5.44	
	P			28.86	34.07	5.21	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-029	PAGE 1 OF 2
COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: BC	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-125	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.:	FIELD LOGBOOK NO.: HNF-N-607-16.23	ACTUAL SAMPLE DEPTH: 4.5'	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

PRESERVATION	Cool < 20C and > -20C
HOLDING TIME	14 Days
TYPE OF CONTAINER	4Gs
NO. OF CONTAINER(S)	5
VOLUME	40mL
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SPECIAL HANDLING AND/OR STORAGE

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBJ6 24	SOIL	1-26-11	0933	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: C. Chamberlain	DATE/TIME: 1-26-11 1264	RECEIVED BY/STORED IN: [illegible]	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

4 6003 618 (FEV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-029	PAGE 2 OF 2
COLLECTOR C. Chamberlain	COMPANY CONTACT WIDRIG, DL	TELEPHONE NO. 376-2858	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 8C AIR QUALITY	DATA TURNAROUND 15 Days / 15 Days
SAMPLING LOCATION PSTFUNIT1-V5-12b	PROJECT DESIGNATION 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO. F11-042		
ICE CHEST NO. N/A	FIELD LOGBOOK NO. ~~HNF-N-807~~ 16-23	ACTUAL SAMPLE DEPTH 4'-5"	COA 300068ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A-6013-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: DSTF UNIT 1-VS-12B

Sampler Initials and Date: CHAMBERLAIN 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBJ6	K	No Methanol		28.46	34.39	5.93	No Methanol
	L			28.64	34.37	5.73	
	M			28.78	34.43	5.65	
	N			28.45	34.20	5.75	
	P			28.51	34.60	6.09	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F11-042-030	PAGE 1 OF 2
COLLECTOR: J Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C / AIR QUALITY: ☐ / DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1 VS-130	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	
ICE CHEST NO.: NM	FIELD LOGBOOK NO.: HNF-N-507-163	ACTUAL SAMPLE DEPTH: 4-5'	COA: 300068E510	METHOD OF SHIPMENT: GOVERNMENT VEHICLE
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A	

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool <-7C and > 20C
A=Air DI=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14 Days
		TYPE OF CONTAINER	4Gb
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2B8J7	25	SOIL	1-26-11	1605	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J Scales	DATE/TIME/200 1-26-11	RECEIVED BY/STORED IN: V. Chavez/Bjing	DATE/TIME/200 1-26-11	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM:	DATE/TIME	RECEIVED BY/STORED IN:	DATE/TIME	
RELINQUISHED BY/REMOVED FROM:	DATE/TIME	RECEIVED BY/STORED IN:	DATE/TIME	
RELINQUISHED BY/REMOVED FROM:	DATE/TIME	RECEIVED BY/STORED IN:	DATE/TIME	
RELINQUISHED BY/REMOVED FROM:	DATE/TIME	RECEIVED BY/STORED IN:	DATE/TIME	
RELINQUISHED BY/REMOVED FROM:	DATE/TIME	RECEIVED BY/STORED IN:	DATE/TIME	
RELINQUISHED BY/REMOVED FROM:	DATE/TIME	RECEIVED BY/STORED IN:	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-618 (REV 2)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-030	PAGE 2 OF 2
COLLECTOR: J Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376 2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-13c	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.:	FIELD LOGBOOK NO.: HNF-N-607-16.23	ACTUAL SAMPLE DEPTH: 4.5'	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTFUNIT1 - VS - 13 B

Sampler Initials and Date: J. SCACES 1-26-11

Sample Number	Sample Suffix[1]		Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBJ7	K	No Methanol	28.77	34.48	5.71	No Methanol
	L		29.01	34.70	5.69	
	M		28.78	34.65	5.87	
	N		28.83	34.46	5.63	
	P		28.82	34.40	5.58	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, soil bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-031	PAGE 1 OF 2
COLLECTOR: J. Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-14b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.: MM-	FIELD LOGBOOK NO.: ~~HNF-N-807-~~ 1623	ACTUAL SAMPLE DEPTH: 4.5"	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A			BILL OF LADING/AIR BILL NO.: N/A	

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool < 7C and >-20C
A=Air, DL=Drum Liquid, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14 Days
		TYPE OF CONTAINER	aG4
		NO. OF CONTAINER(S)	5
		VOLUME	40ml
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (3) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBJ8 26	SOIL	1-26-11	0958	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J. Scales	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Victor Sing	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME	

A-6203-018 (REV 2)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-031	PAGE 2 OF 2
COLLECTOR J Scales	COMPANY CONTACT WIDRIG, DL	TELEPHONE NO. 375-2858	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 8C AIR QUALITY	DATA TURNAROUND 15 Days / 15 Days
SAMPLING LOCATION PSTFUNIT1-VS-146	PROJECT DESIGNATION 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO. F11 042		
ICE CHEST NO. Aux	FIELD LOGBOOK NO. HNF-N-607-16.23	ACTUAL SAMPLE DEPTH 4-5'	COA 300068ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA 5035/8260 (LOW LEVEL) (1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride);

ORIGINAL

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: RSFTLVMU1 - VS - 143

Sampler Initials and Date: J. SCALES 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBJ8	K	No Methanol		28.58	33.66	5.08	No Methanol
	L			28.54	33.99	5.45	
	M			28.54	35.49	6.95	
	N			28.55	33.68	5.13	
	P			28.44	33.61	5.17	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus initial Weight.

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-032	PAGE 1 OF 2
COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, D.	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, D.	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-V5-15b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.: NM	FIELD LOGBOOK NO.: ~~HNF-N-607-~~ 16.23	ACTUAL SAMPLE DEPTH: 4-8"	COA: 300068FS10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool <-7C and >-20C
A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14 Days
		TYPE OF CONTAINER	aGs
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBJ9 27	SOIL	1-26-11	0957	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: C. Chamberlain	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Victor Byrd	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003 (03/2000) (REV 2)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-032	PAGE 2 OF 2
COLLECTOR J. Chamberlain	COMPANY CONTACT WIDRIG, DL	TELEPHONE NO. 376-2858	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 8C	DATA TURNAROUND 15 Days / 15 Days
SAMPLING LOCATION PSTFUNIT1-VS-150	PROJECT DESIGNATION 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO. F11-042	AIR QUALITY ☐	
ICE CHEST NO. NA	FIELD LOGBOOK NO. HNF-N-507-16023	ACTUAL SAMPLE DEPTH 4.5'	COA 300068ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A-6003-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTFUNIT1-VS-15B

Sampler Initials and Date: CHAMBERLAIN 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2B3J9	K	No Methanol		28.40	34.13	5.73	No Methanol
	L			28.63	34.38	5.75	
	M			28.51	34.25	5.74	
	N			28.48	34.12	5.64	
	P			28.64	34.26	~~5.62~~ 5.62	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C

[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample

[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.

[4]Soil weight is the vial with sample minus Initial Weight.

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-033	PAGE 1 OF 2
COLLECTOR: C. L'Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: FSTFINIT1-VS-16h	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-N-807-16-23	ACTUAL SAMPLE DEPTH: 4.5'	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool <-7C and >-20C
A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14 Days
		TYPE OF CONTAINER	aGs
		NO. OF CONTAINER(S)	5
		VOLUME	40 mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBK0 28	SOIL	1-26-11	0948	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: C. L'Chamberlain	DATE/TIME: 1-26-11	RECEIVED BY/STORED IN: Victor Bina	DATE/TIME: 1-26-11	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 6002-418 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-033	PAGE 2 OF 2
COLLECTOR C. Chamberlain	COMPANY CONTACT WIDRIG, DL	TELEPHONE NO. 376-2858	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 8C	DATA TURNAROUND
SAMPLING LOCATION PSTFUNIT1-VS-16b	PROJECT DESIGNATION 600 Area PSTF Unit 1 Closure/Postclosure Soil		SAF NO. F11-042	AIR QUALITY	15 Days / 15 Days
ICF CHEST NO. 1.69	FIELD LOGBOOK NO. ~~HNF-N-807-~~ 16.32	ACTUAL SAMPLE DEPTH 4-8'	COA 300068ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A 6003 638 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTF UNIT 1 - VS - 16B

Sampler Initials and Date: CHAMBERLAIN 1-26-11

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B23BK0	K	No Methanol		28.53	34.02	5.49	No Methanol
	L			28.66	34.16	5.47	
	M			28.53	34.58	6.05	
	N			28.67	33.90	5.23	
	P			28.38	33.88	5.50	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus initial Weight.

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F11-042-034	PAGE 1 OF 2

COLLECTOR: J Scale 8	COMPANY CONTACT: WIDRIG, DI	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DI
PRICE CODE: 8C	AIR QUALITY: ☐	DATA TURNAROUND: 15 Days / 15 Days	
SAMPLING LOCATION: PSTFUNIT1-VS-17b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042
ICE CHEST NO.: 214	FIELD LOGBOOK NO.: HNF-15507-[illegible]	ACTUAL SAMPLE DEPTH: 4.5'	COA: 300068ES10
METHOD OF SHIPMENT: GOVERNMENT VEHICLE			
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	Cool <-7C and >-20C
A=Air, DU=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not regulated per DOE Order 5400.5 (1990/1993)	HOLDING TIME	14 Days
		TYPE OF CONTAINER	pGG
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2B8K1 29	SOIL	1-26-11	0800	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J Xelas	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: Victor	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 6000-518 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-047-034	PAGE 2 OF 2
COLLECTOR: J Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-VS-17b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.: 1.19	FIELD LOGBOOK NO.: HNF-N-507-10.23	ACTUAL SAMPLE DEPTH: 4.8'	COA: 3000685510	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880C520.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A-6001-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: POTF UNIT 1 - VS - 17B DUP

Sampler Initials and Date: J. SCALES JAN 26 2011

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBK1	K	No Methanol		28.46	34.24	5.78	No Methanol
	L			28.48	34.47	5.99	
	M			28.73	34.39	5.66	
	N			28.61	34.16	5.55	
	P			28.52	34.05	5.53	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F11-042-018

PAGE 1 OF 2

COLLECTOR: J Sanders	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C
SAMPLING LOCATION: PSTFUNIT1-VS-1b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐
ICE CHEST NO.: MA	FIELD LOGBOOK NO.: ~~HNF-N-807-~~ 16.23	ACTUAL SAMPLE DEPTH: 4" - 8"	COA: 3C0068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A	

DATA TURNAROUND: 15 Days / 15 Days

MATRIX*: A=Air; DL=Drum Liquids; DS=Drum Solids; L=Liquid; O=Oil; S=Soil; Sd=Sediment; T=Tissue; V=Vegetation; W=Water; WI=Wipe; X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool <-7C and > 22C
HOLDING TIME	14 Days
TYPE OF CONTAINER	Glass
NO. OF CONTAINER(S)	5
VOLUME	40mL
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME	
B28BH5	30	SOIL	1-26-11	0834	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J Sanders	DATE/TIME: 1-26-11 2000	RECEIVED BY/STORED IN: Vivian Bins	DATE/TIME: 1-26-11 2000	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-5003-618 (REV 2)

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-018	PAGE 2 OF 2
COLLECTOR: J Beale	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT:-VS-1b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY:	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-N-807-16 . 23	ACTUAL SAMPLE DEPTH: 4-8'	COA: 300068ES1D	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880E520.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A-6003-614 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTF Unit 1 - VS - 1B

Sampler Initials and Date: J Scales JAN 26 2011

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBH5	K	No Methanol		28.76	33.87	6.01	No Methanol
B2BBH5	-			28.86	33.95	5.09	
B2BBH5	M			28.78	34.61	5.83	
B2BBH5	N			28.76	33.78	5.02	
B2BBH5	P			28.78	33.97	5.19	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F11-042-019 PAGE 1 OF 2

COLLECTOR: J. Scalez	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL
PRICE CODE: BC	DATA TURNAROUND: 15 Days / 15 Days		
SAMPLING LOCATION: PSTFUNIT1-VS-2t	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042
AIR QUALITY: ☐			
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-N-807-14-23	ACTUAL SAMPLE DEPTH: 4.8"	COA: 300068E510
METHOD OF SHIPMENT: GOVERNMENT VEHICLE			
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

PRESERVATION	Cool < 7C and > 10C
HOLDING TIME	14 Days
TYPE OF CONTAINER	aGs
NO. OF CONTAINER(S)	5
VOLUME	40ml
SAMPLE ANALYSIS	SEE ITEM 12 IN SPECIAL INSTRUCTIONS

SPECIAL HANDLING AND/OR STORAGE

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B2B8M6 31	SOIL	1-26-11	~~0843~~ 0840

CHAIN OF POSSESSION	DATE/TIME	SIGN/ PRINT NAMES: RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM: J. Scalez	1-26-11 1200	RECEIVED BY/STORED IN: Victor Sims	1-26-11 1200
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS: SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

4-6003-018 (REV 2)

CHPRC-1102746
ATTACHMENT 2
~~PAGE 188 OF 218~~

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F11-042-019	PAGE 2 OF 2		
COLLECTOR J Smalley	COMPANY CONTACT WIDRIG, DL	TELEPHONE NO. 376-2858	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE	8C	DATA TURNAROUND
SAMPLING LOCATION PSTFUNIT1 VS-2h	PROJECT DESIGNATION 600 Area PSTF Unit 1 Closure/Preclosure - Soil		SAF NO. F11-042	AIR QUALITY	[ ]	15 Days / 15 Days
ICE CHEST NO. NA	FIELD LOGBOOK NO. HNF-N-607-10-23	ACTUAL SAMPLE DEPTH 4-8'	COA 300069ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A			

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

A 6000 618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTF UNIT 1-VS-2B

Sampler Initials and Date: J. SCALES JAN 26 2011

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBH6	K	No Methanol		28.30	33.70	5.40	No Methanol
	L			28.71	34.20	4.49	
	M			28.70	34.30	5.60	
	N			28.43	34.04	5.61	
	P			28.78	34.36	5.58	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M N and P) and anything else that will be associated with the bottle when it is weighed with the sample
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHILL Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-020	PAGE 1 OF 2
COLLECTOR: J Seely	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND
SAMPLING LOCATION: PSTF UNIT1-VS-3b	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	15 Days / 15 Days
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: HNF-N-807-16-23	ACTUAL SAMPLE DEPTH: 4.5	COA: 300X8ES1C	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS		
A=Air, D=Drum, L=Liquid, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	Cool <-7C and >-20C
		HOLDING TIME	14 Days
		TYPE OF CONTAINER	aGs
		NO. OF CONTAINER(S)	5
		VOLUME	40mL
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BB17 32	SOIL	1-26-11	0846	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: J Seely	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: VL Gor / SJMS	DATE/TIME: 1-26-11 1200
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 6001-618 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-020	PAGE 2 OF 2
COLLECTOR S. Sorbe Sr	COMPANY CONTACT WIDRIG, DL	TELEPHONE NO. 376-2858	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE BC	DATA TURNAROUND 15 Days / 15 Days
SAMPLING LOCATION PST-UNIT1-VS-3b	PROJECT DESIGNATION 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO. F11-042	AIR QUALITY ☐	
ICE CHEST NO. MX	FIELD LOGBOOK NO. 23	ACTUAL SAMPLE DEPTH 4-5'	COA 300068ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GCI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

D OK!

A-6010 G.6 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTF unit 1-VS-3B

Sampler Initials and Date: J. SCALES JAN 26 2011

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBH7	K	No Methanol		28.78	34.59	5.81	No Methanol
	L			28.39	33.43	5.04	
	M			28.57	34.38	5.81	
	N			28.45	33.71	5.26	
	P			28.62	33.64	5.02	

Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.

[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.

[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.

[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-021	PAGE 1 OF 2
COLLECTOR: C. Chamberlain	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT1-V5-4h	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11 042	AIR QUALITY:	
ICE CHEST NO.:	FIELD LOGBOOK NO.: [illegible] D-23	ACTUAL SAMPLE DEPTH: 4'-8"	COA: 300063ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS		
A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other	Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION	Cool <-7C and >-20C
		HOLDING TIME	14 Days
		TYPE OF CONTAINER	BGS
		NO. OF CONTAINER(S)	5
		VOLUME	40ML
	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM 11 IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BBH8	SOIL 33	1-26-11	0855	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: C. Chamberlain	DATE/TIME: 1-26-11 1200	RECEIVED BY/STORED IN: [signature]	DATE/TIME: 1-26-11 1200	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A 6003 610 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-021	PAGE 2 OF 2
COLLECTOR C. Chamberlain	COMPANY CONTACT WIDRIG, DL	TELEPHONE NO. 376-2858	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE BC	DATA TURNAROUND
SAMPLING LOCATION PSTF UNIT1 V5-4b	PROJECT DESIGNATION 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO. F11 042	AIR QUALITY ☐	15 Days / 15 Days
ICE CHEST NO. 1117	FIELD LOGBOOK NO. 22	ACTUAL SAMPLE DEPTH 48"	COA 30006BES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) (1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride);

4-6003-618 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: PSTFUNITI - VS - 4B

Sampler Initials and Date: CHAMBERLIN CBL JAN 26 2011

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBH8	K	No Methanol		28.73	34.05	5.32	No Methanol
	L			28.68	34.77	6.09	
	M			28.36	33.66	5.30	
	N			28.36	34.12	5.76	
	P			28.37	33.67	5.30	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, soil bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			FI1-042-022	PAGE 1 OF 2
COLLECTOR: J. Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND: 15 Days / 15 Days
SAMPLING LOCATION: PSTFUNIT VS 56	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: FI1-042	AIR QUALITY:	
ICE CHEST NO.: NA	FIELD LOGBOOK NO.: ~~HNF-N-607~~ 1627	ACTUAL SAMPLE DEPTH: 4.5"	COA: 300068ES10	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

MATRIX*: A=Air, DI=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool <-7C and >-20C
HOLDING TIME	14 Days
TYPE OF CONTAINER	BGS
NO. OF CONTAINER(S)	5
VOLUME	40mL
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.		MATRIX*	SAMPLE DATE	SAMPLE TIME	
B2BB-9	34	SOIL	1-26-1	0900	X

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J. Scales	DATE/TIME: 1-26-1 1200	RECEIVED BY/STORED IN: Victor Bang	DATE/TIME: 1-26-11 1205	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

A-6003-038 (REV 2)

Sample Receipt

Chain of Custody

CH2MHill Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F11-042-022	PAGE 2 OF 2
COLLECTOR: J. Scales	COMPANY CONTACT: WIDRIG, DL	TELEPHONE NO.: 376-2858	PROJECT COORDINATOR: WIDRIG, DL	PRICE CODE: 8C	DATA TURNAROUND
SAMPLING LOCATION: PSTFUNIT1-VS-5h	PROJECT DESIGNATION: 600 Area PSTF Unit 1 Closure/Postclosure - Soil		SAF NO.: F11-042	AIR QUALITY: ☐	15 Days / 15 Days
ICE CHEST NO.: MA	FIELD LOGBOOK NO.: ~~HNF-N-807-~~ 16.23	ACTUAL SAMPLE DEPTH: 1/-8'	COA: 300068E310	METHOD OF SHIPMENT: GOVERNMENT VEHICLE	
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

SPECIAL INSTRUCTIONS

** The CACN for all analytical work at WSCF laboratory is 401880ES20.
** The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.

** All VOA samples will be collected using EPA Method 5035A.
** VOA sample bottle sets will include 5 bottles for low level analysis.
** The laboratory is to use one of the low level VOA bottles for moisture content determination.
** VOA bottles will be labeled with an appended suffix of K, L, M, N, or P for low level. These suffixes are for the purpose of providing bottle weights to the laboratories. These suffixes should not be include as part of the sample ID reported in the final data packages.
** All VOA samples can be shipped to off-site laboratory on cool 4 degrees C.
(1) VOA - 5035/8260 (LOW LEVEL) {1,1,1-Trichloroethane, 1,1-Dichloroethane, 2-Butanone, 4-Methyl-2-pentanone, Acetone, Carbon tetrachloride, Methylene chloride};

ORIGINAL

A-6083-619 (REV 2)

Sample Receipt

Chain of Custody

SAMPLE RECORD SHEET

Location: ~~PSTFUNIT~~ PSTFUNIT1-VS 5B

Sampler Initials and Date: J. SCALES JAN 26 2011

Sample Number	Sample Suffix[1]			Initial Weight[2] (grams)	Total Weight[3] (grams)	Soil Weight[4] (grams)	Methanol in sample bottle (ml)
B2BBH5	K	No Methanol		28.56	34.54	5.98	No Methanol
	L			28.69	34.65	5.96	
	M			28.59	34.41	5.82	
	N			28.92	34.58	5.66	
	P			28.93	34.73	5.80	

[1]Sample suffix of K, L, M, N, and P relate to low-level concentration samples and will not have any preservation beyond freezing between -7°C and -20°C.
[2]Initial weight is to include all labels, stickers, bags, spin bars (for samples with suffix K, L, M, N and P) and anything else that will be associated with the bottle when it is weighed with the sample.
[3]Ensure that everything weighed for the empty bottle and no additional items (besides the sample) is weighed.
[4]Soil weight is the vial with sample minus Initial Weight.

SECTION 2 – SPREADSHEET, 600 AREA PSTF SAMPLING RESULTS AND VALIDATION, JANUARY 26, 2011

Consisting of 8 pages

SAMP_NU	SAF_NUM	LAB_MATI	SAMP_DA	SDG_NUM	LAB_CODI	Expr1006	CON_ID	CON_LON	METHOD_	VALUE_RI	ANAL_UNI	LAB_QUAI	DILUT_FA	VALIDATIC	LOAD_DATE_TIME
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	71-55-6	1,1,1-Trich	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	67-64-1	Acetone	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	78-93-3	2-Butanon	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	56-23-5	Carbon tet	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	108-10-1	4-Methyl-2	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-34-3	1,1-Dichlor	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	71-43-2	Benzene	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	79-01-6	Trichloroet	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	108-88-3	Toluene	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-35-4	1,1-Dichlor	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK2	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-09-2	Methylene	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	78-93-3	2-Butanon	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-34-3	1,1-Dichlor	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-35-4	1,1-Dichlor	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	67-64-1	Acetone	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-09-2	Methylene	8260_VOA	5.6	ug/L		1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	79-01-6	Trichloroet	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	108-88-3	Toluene	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	108-10-1	4-Methyl-2	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	71-43-2	Benzene	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	56-23-5	Carbon tet	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK3	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	71-55-6	1,1,1-Trich	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	200.8_ME	7440-47-3	Chromium	200.8_ME	1	ug/L	UD	2		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	78-93-3	2-Butanon	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	79-01-6	Trichloroet	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	121-14-2	2,4-Dinitrot	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	67-64-1	Acetone	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	71-43-2	Benzene	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-09-2	Methylene	8260_VOA	5	ug/L		1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	87-86-5	Pentachlor	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	108-10-1	4-Methyl-2	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	108-88-3	Toluene	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	129-00-0	Pyrene	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	1319-77-3	Total cresc	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	108-95-2	Phenol	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	95-57-8	2-Chloroph	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	106-46-7	1,4-Dichlor	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	621-64-7	n-Nitrosodi	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	120-82-1	1,2,4-Trich	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	59-50-7	4-Chloro-3	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	56-23-5	Carbon tet	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	100-02-7	4-Nitrophe	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-34-3	1,1-Dichlor	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	71-55-6	1,1,1-Trich	8260_VOA	1	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8270_SVO	83-32-9	Acenaphth	8270_SVO	0.9	ug/L	U	1		2/11/2011
B2BBK4	F11-043	WATER	1/26/2011	WSCF111	WSCF	8260_VOA	75-35-4	1,1-Dichlor	8260_VOA	1	ug/L	U	1		2/11/2011

SAMP_SITE_ID	SAMP_SITE_DESC	SAMP_NUM	SAF_NUM	LAB_MATRIX_CODE	SAMP_DATE_TIME	SDG_NUM	LAB_CODE	Expr1008	CON_ID	CON_LONG_NAME	METHOD_NAME	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	DILUT_FACTOR	VALIDATION_QUALIFIER	LOAD_DATE_TIME
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	12.7	mg/kg		1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419806	UNIT 1 PSTF VS-1a	B2BBD8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	13.3	mg/kg		1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419807	UNIT 1 PSTF VS-2a	B2BBD9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	13.2	mg/kg		1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419796	UNIT 1 PSTF VS-3a	B2BBF0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	10.3	mg/kg		1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419797	UNIT 1 PSTF VS-4a	B2BBF1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	10.7	mg/kg		1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419798	UNIT 1 PSTF VS-5a	B2BBF2	F11-042	SOIL	1/20/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011

SAMP_SITE_ID	SAMP_SITE_DESC	SAMP_NUM	SAF_NUM	LAB_MATRIX_CODE	SAMP_DATE_TIME	SDG_NUM	LAB_CODE	Expr1008	CON_ID	CON_LONG_NAME	METHOD_NAME	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	DILUT_FACTOR	VALIDATION_QUALIFIER	LOAD_DATE_TIME
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	7.54	mg/kg		1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419799	UNIT 1 PSTF VS-6a	B2BBF3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	12	mg/kg		1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419800	UNIT 1 PSTF VS-7a	B2BBF4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	12.4	mg/kg		1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419801	UNIT 1 PSTF VS-8a	B2BBF5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	12.7	mg/kg		1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419802	UNIT 1 PSTF VS-9a	B2BBF6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	12.6	mg/kg		1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419803	UNIT 1 PSTF VS-10a	B2BBF7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011

SAMP_SITE_ID	SAMP_SITE_DESC	SAMP_NUM	SAF_NUM	LAB_MATRIX_CODE	SAMP_DATE_TIME	SDG_NUM	LAB_CODE	Expr1008	CON_ID	CON_LONG_NAME	METHOD_NAME	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	DILUT_FACTOR	VALIDATION_QUALIFIER	LOAD_DATE_TIME
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	11.3	mg/kg		1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419804	UNIT 1 PSTF VS-11a	B2BBF8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	7.41	mg/kg		1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419805	UNIT 1 PSTF VS-12a	B2BBF9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	9.88	mg/kg		1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419791	UNIT 1 PSTF VS-13a	B2BBH0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	11.8	mg/kg		1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419792	UNIT 1 PSTF VS-14a	B2BBH1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	12.9	mg/kg		1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419793	UNIT 1 PSTF VS-15a	B2BBH2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011

SAMP_SITE_ID	SAMP_SITE_DESC	SAMP_NUM	SAF_NUM	LAB_MATRIX_CODE	SAMP_DATE_TIME	SDG_NUM	LAB_CODE	Expr1008	CON_ID	CON_LONG_NAME	METHOD_NAME	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	DILUT_FACTOR	VALIDATION_QUALIFIER	LOAD_DATE_TIME
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	12.9	mg/kg		1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419794	UNIT 1 PSTF VS-16a	B2BBH3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	100-02-7	4-Nitrophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	106-46-7	1,4-Dichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	108-95-2	Phenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	120-82-1	1,2,4-Trichlorobenzene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	121-14-2	2,4-Dinitrotoluene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	129-00-0	Pyrene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	1319-77-3	Total cresols	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	59-50-7	4-Chloro-3-methylphenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	621-64-7	n-Nitrosodi-n-dipropylamine	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	200.8_METALS_ICPMS	7440-47-3	Chromium	200.8_METALS_ICPMS	10.6	mg/kg		1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	83-32-9	Acenaphthene	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	87-86-5	Pentachlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419795	UNIT 1 PSTF VS-17a	B2BBH4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8270_SVOA_GCMS	95-57-8	2-Chlorophenol	8270_SVOA_GCMS	200	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419820	UNIT 1 PSTF VS-1b	B2BBH5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419821	UNIT 1 PSTF VS-2b	B2BBH6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419822	UNIT 1 PSTF VS-3b	B2BBH7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011

SAMP_SITE_ID	SAMP_SITE_DESC	SAMP_NUM	SAF_NUM	LAB_MATRIX_CODE	SAMP_DATE_TIME	SDG_NUM	LAB_CODE	Expr1008	CON_ID	CON_LONG_NAME	METHOD_NAME	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	DILUT_FACTOR	VALIDATION_QUALIFIER	LOAD_DATE_TIME
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419823	UNIT 1 PSTF VS-4b	B2BBH8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419824	UNIT 1 PSTF VS-5b	B2BBH9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	3.4	ug/kg	J	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419808	UNIT 1 PSTF VS-6b	B2BBJ0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	0.9	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	7.8	ug/kg		1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419809	UNIT 1 PSTF VS-7b	B2BBJ1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419810	UNIT 1 PSTF VS-8b	B2BBJ2	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011

SAMP_SITE_ID	SAMP_SITE_DESC	SAMP_NUM	SAF_NUM	LAB_MATRIX_CODE	SAMP_DATE_TIME	SDG_NUM	LAB_CODE	Expr1008	CON_ID	CON_LONG_NAME	METHOD_NAME	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	DILUT_FACTOR	VALIDATION_QUALIFIER	LOAD_DATE_TIME
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419811	UNIT 1 PSTF VS-9b	B2BBJ3	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	9.4	ug/kg		1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419812	UNIT 1 PSTF VS-10b	B2BBJ4	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419813	UNIT 1 PSTF VS-11b	B2BBJ5	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419814	UNIT 1 PSTF VS-12b	B2BBJ6	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419815	UNIT 1 PSTF VS-13b	B2BBJ7	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419816	UNIT 1 PSTF VS-14b	B2BBJ8	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011

SAMP_SITE_ID	SAMP_SITE_DESC	SAMP_NUM	SAF_NUM	LAB_MATRIX_CODE	SAMP_DATE_TIME	SDG_NUM	LAB_CODE	Expr1008	CON_ID	CON_LONG_NAME	METHOD_NAME	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	DILUT_FACTOR	VALIDATION_QUALIFIER	LOAD_DATE_TIME
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419817	UNIT 1 PSTF VS-15b	B2BBJ9	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419818	UNIT 1 PSTF VS-16b	B2BBK0	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-10-1	4-Methyl-2-pentanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	78-93-3	2-Butanone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-35-4	1,1-Dichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-34-3	1,1-Dichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	75-09-2	Methylene chloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	79-01-6	Trichloroethene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-43-2	Benzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	67-64-1	Acetone	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	56-23-5	Carbon tetrachloride	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-90-7	Chlorobenzene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	108-88-3	Toluene	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011
419819	UNIT 1 PSTF VS-17b	B2BBK1	F11-042	SOIL	1/26/2011	WSCF111	WSCF	8260_VOA_GCMS	71-55-6	1,1,1-Trichloroethane	8260_VOA_GCMS	1	ug/kg	U	1		2/11/2011

SECTION 3 – PICTURE OF 600 PSTF UNIT 1 REMOVED

Consisting of 2 pages

SECTION 4 – 600 AREA PSTF INDEPENDENT THIRD PARTY VALIDATION OF SAMPLES, MARCH 15, 2011

Consisting of 3 pages

Technical Memorandum – 3/15/11

Evaluation of the Independent Third-Party Validation of 600 Area Purgewater Storage and Treatment Facility Unit 1 Closure Samples

This memorandum documents a review of data validation report DVR-2011-033, *Project CPP 600 Area,* written by Analytical Quality Associates of Albuquerque, New Mexico (AQA). DVR-2011-033 represents the accomplishment of the analytical laboratory data validation criterion established in DOE/RL-2008-73 *Hanford Facility Dangerous Waste Closure/Postclosure Plan for the 600 Area Purgewater Storage and Treatment Facility*. DVR-2011-033 is a voluminous report (over 300 pages), and the PTSF project requested a memorandum be written to summarize the validation report and highlight the impact of the validation results on the usability of the closure data.

Although DOE/RL-2008-73 requires validation of only 15% of the laboratory data, the project submitted all data from closure verification soil samples collected from the footprint of Unit 1 for three methods: USEPA SW-846 Method 8260 for volatile organic compounds, USEPA SW-846 method 8270 for semivolatile organic compounds and USEPA Method 200.8 ICP-MS for Chromium.

The PSTF Closure Plan identified nine target constituents of interest, based upon dangerous waste constituents and residues from purgewater waste streams contributing to the PSTF Unit 1. However, samples were analyzed for a much broader suite of constituents than these nine, due to a request to the laboratory to report all constituents measured by the methods utilized to measure the nine target constituents. Since they were reported by the laboratory, these additional constituent analyzes were validated and flagged as well as the original nine constituents. Many of the issues identified by AQA relate to these additional constituents.

Summary

In summary, the validation supports the usability of all collected data, except for the pentachlorophenol results for two samples. These two results were rejected and are unusable.

AQA identified a number of minor laboratory QC deficiencies in the volatiles and semivolatiles results which resulted in some data flags indicating that the precision and/or accuracy was less than typical, but that the data were still usable for regulatory decision-making.

There were no QC deficiencies associated with the chromium analyses.

Volatiles

QC flags (J or UJ) were identified for all acetone, methyl isobutyl ketone (MIBK) and methyl ethyl ketone (MEK) results. These flags indicate that results are usable but should be considered estimates. The flags were assigned because the laboratory did not include any of these three specific analytes in their matrix spike or laboratory control standard. Therefore there is no laboratory QC specifically focused on the accuracy of these specific constituents. The volatiles method (USEPA 8260) reported 12 constituents.

The remaining 9 constituents were included in the matrix spike and laboratory control standard and all QC results were within acceptable limits. This supports that the method was in-control when performed. Acetone, MEK and MIBK were included in the calibration samples, and it is unlikely that the method would be in control for the nine other constituents but not for Acetone, MEK and MIBK. In any case, all results were nondetect except for three acetone results in the low ppb range. These results are 4 orders of magnitude or more lower than the lowest applicable regulatory limit identified in the closure plan (DOE/RL-2008-73). Even with some consideration for their estimate flags, these results can be used to clearly show that acetone, MEK and MIBK do not exist in the soil underlying Unit 1 at any level of concern.

Semivolatiles - General

No positive results were reported for any semivolatile analyte (i.e., all results were nondetects). Fifteen of the seventeen total methylphenol s(total cresols) results were flagged UJ (nondetect - estimated) due to the lack of a blank result. The blank normally is analyzed in order to demonstrate that no laboratory-originated contamination compromised the sample results. Since all the results are nondetect, it does not matter at all whether there was a blank or not – the results themselves demonstrate that the laboratory did not introduce any contamination.

Two of seventeen samples were flagged UJ for total cresols and eight other constituents due to low surrogate recovery. There is no change to the nondetect flag. However, the specific reporting limit should be considered an estimate. In view of the remaining fifteen samples showing nondetects with no QC issue, these flags do not substantially change the usability of the data set.

The field blank results for cresols and two non-target analytes were flagged UJ for various QC reasons. These flags do not affect the usability of the soil samples in any way.

Semivolatiles - Two pentachlorophenol results rejected

The pentachlorophenol results (<200ug/kg) for two samples were rejected due to very low surrogate recovery. This is not problematic for the PTSF project for several reasons:

1. Pentachlorophenol is not an identified dangerous waste constituent for PSTF, but was analyzed only as part of a "methods-based" suite of constituents. There is no indication that pentachlorophenol would exist within the PSTF sediment or underlying soils.
2. Pentachlorophenol was measured acceptably in the laboratory control standard, matrix spike and matrix spike duplicate from the same SDG indicating that if present, pentachlorophenol would be detectable.
3. Pentachlorophenol was not detected in any of three samples of PSTF Unit 1 sediment collected prior to removal and disposal.
4. Fifteen of the other samples are also non-detect, but with acceptable surrogate recoveries.
5. None of the actual PSTF dangerous waste constituents were detected above clean-closure levels in either the PTSF sludge or in the underlying soils.

SECTION 5 – REPORT ON 600 AREA PSTF D&D CLOSURE, MARCH 29, 2011

Consisting of 5 pages

RE: DOR/RL-2008-73, REV. 0

In regards to completion of the D&D Component of the Closure of the Modutank #1, located in the 200E Area of Hanford; Sections 6.3 of the managing RCRA Closure Document states the following:

For Equipment Decontamination Procedures:

1. Decontamination at the completion of Unit 1 removal and excavation generally will be performed using dry methods (such as wiping) to the extent possible. Decontamination activities will be performed within the area where removal has taken place.

    a. Attached are two photographs (Figure 1 and 2) showing the equipment undergoing the decontamination process. Equipment was placed both on top of plastic sheeting (to collect all loose and physically removed soils from equipment), and within the area where removal had taken place. Several Daily Work Record/Log s (J5 work package entries) completed by the Field Work Supervisor (FWS) are attached that expresses the daily activities associated with decontamination (attachments 1 and 2.)

2. Any solid waste debris generated by decontamination of equipment (e.g., rags and personal protective equipment) will be collected and disposed of at the ERDF, in accordance with the ERDF "Waste Acceptance Criteria." Any dangerous waste generated will be managed as dangerous waste in accordance with WAC 173-303, "Dangerous Waste Regulations."

    a. All solid waste generated (e.g. rags, PPE, etc.) were collected and disposed of at the ERDF Facility. No Dangerous Waste was generated during the specific D&D effort.

3. Any sediment material introduced to the underlying soil because of spills from the top and bottom liners, or residual soil that exhibits evidence of contamination by visual means will be removed and disposed of at the ERDF under an approved waste profile.

    a. The Modutank waste was F-listed and everything was managed as such, including the liner and soil under the tank. There was no observation or evidence that internal liquids/sediment leaked out to the underlying soil or outside the footprint of the Modutank. Upon removal of the Modutank, 3" of underlying soil was removed in preparation for sampling by Soil and Ground Water. All waste generated was managed under Waste profile # WP-600MODUT001.

4. Materials generated during the removal action will be designated according to WAC 173-303-070 through 100 and stored in containers near the PSTF. The duration of storage is limited to the duration of closure activities.

    a. Material generated during the excavation were containerized and stored in ERDF Containers in the Waste Management Area set up adjacent to Modutank site. Final ERDF Container was transported to ERDF on 3/29/11.

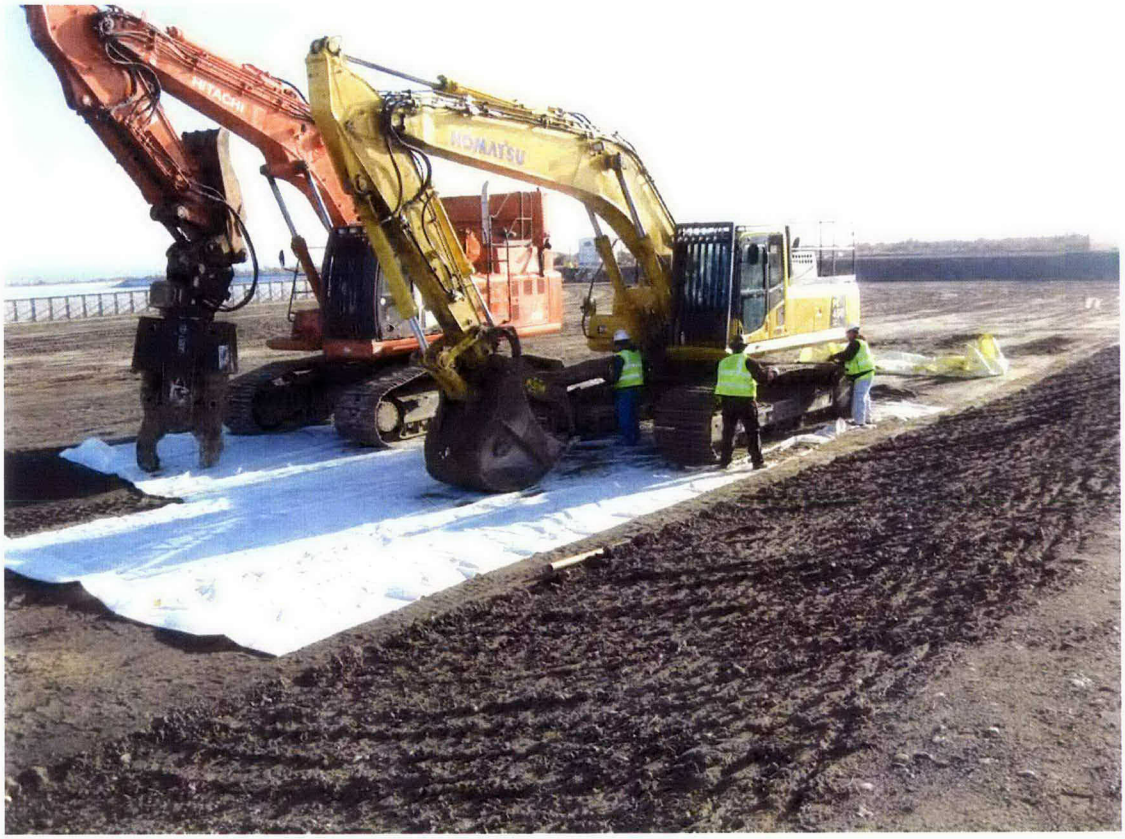

Figure 1.

Decon of equipment.

Figure 2.

Attachment 1.

CHPRC WORK RECORD

1. Document Number: CP-10-05848

2. Work Item Title: Modu tank #1 demo prep and demo

Date	Turnover, Problem Description, Action Taken	Feed-Back (X)	Name	Craft Resource Type	Hours
1-20-11	Conducted Prejob + workability				
	Discussed POD with Darrell Hess				
	via telecon. Did Not start				
	load out until 9:50am Due to				
	shipping issue at 284E.				
	Arrived at work area performed				
	walkdown for contaminated				
	material. Inspected travel				
	Path of trucks to verify				
	it was clear of contaminated				
	material or debri. Loaded				
	25 EBDT cans. Bermed and				
	Secured debri pile to protect				
	against weather.		[signature]	1-20-11	
1-24-11	Conducted prejob and workability.				
	Discussed POD with Darrell Hess				
	via telecon. Prepared for loadout.				
	Walked down travel path of trucks				
	for absence of material. Loaded				
	23 cans. Hauled most of sand				
	in addition to debri. Moved				
	equipment to grition pad to begin				
	decon. No debri left No Contaminated				
	material found on end of shift walk				
	down.		[signature]	1-24-11	

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Attachment 2.

CHPRC WORK RECORD

1. Document Number: CP-10-05848

2. Work Item Title: Modu Tank 1 Demo prep and Demo

Date	Turnover, Problem Description, Action Taken	Feed-Back (X)	Name	Craft/ Resource Type	Hours
1-25-11	Conducted prejob and workability				
	Discussed POD with Darrel Hann.				
	via telecon. Arrived at site				
	Graded remaining area - Dug				
	hole for sump survey. Cut bolt				
	studs on North sidewalk.				
	Walked down area with				
	Dan Turlington (EOC). Did				
	decon on equipment. Inspected				
	decon with Mike Green and				
	Dan Turlington. All equipment				
	Now out of Demo Area.		Stephen Small	1-25-11	
1-26-11	Conducted prejob and workability				
	Shared POD with Steve Burke				
	via telecon. Demob hallway				
	light plants + misc equipment				
	from work area. Picked up				
	Dozer & Cam all put in Bull				
	pen. Downsized Gas area				
	Loaded 2 excavators moved				
	off of work area.		Stephen Small	1-26-11	
2-9-11	Conducted prejob, workability, walkdown.				
	Went to Modu tank Queue to place				
	hotsox in ERDF cans to absorb water		[illegible]		

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