

PO Box 1000 S3-30  
Richland, WA 99352  
(509) 373-7005  
(509) 372-0456

**Memorandum**

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

Date: January 29, 2010

From: WSCF Laboratory  
WSCF Analytical Chemistry

CC:

Subject: REVISED91716 - 195046 [Report ID: 91716]

Reference: (1) SOW, Mod 2, #36587, Release 3  
(2) HNF-SD-CD-QAPP-017, Rev 9, Waste Sampling & Characterization Facility Quality Assurance Plan

This letter contains the following information for sample delivery group WSCF91716

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

Electronically signed by Scot Fitzgerald  
For Lab Manager

Attachments 4

**RECEIVED**  
AUG 03 2010  
**EDMC**

ATTACHMENT 1

**COVER SHEET**

Consisting of 2 pages  
Including cover page

**WSCF SAF Number Cross Reference**

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Group # WSCF91716  
 Data Deliverable Date 01/15/10

SAF #	Sample ID	Sample #	Matrix	Sampled	Received
F10-013	B22PY8	91716001	WATER	12/01/09	12/01/09

ATTACHMENT 2

**NARRATIVE**

Consisting of 4 pages  
Including cover page

Attachment 2  
Narrative Rev 1  
WSCF91716

**P&D Correction – Case Narrative Replaces The Prior Submittal in its Entirety**

**Introduction**

One (1) S&GRP sample was received at the WSCF Laboratory on December 1, 2009. The sample was 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. **Additionally, a copy of the completed P&D # WSCF91716 is included with this case narrative.**

It should be noted that the attached chain of custody was stamped "ICED" by the WSCF Laboratory Sample Custodian during sample receiving, indicating the presence of ice in the transport container.

The following generic data qualifiers (i.e., B, D, 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.

**Analytical Methodology for Requested Analyses**

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

**Organic Comments**

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 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

Attachment 2  
Narrative Rev 1  
WSCF91716

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 2  
Narrative Rev 1  
WSCF91716

1/25/2010

**Problem and Discrepancy Report**  
**WSCF**  
**SDG WSCF91716**

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**1. The data package has the following issues:**

- a) VOA Add-on results are missing for n-butylbenzene, trichloromonofluoromethane, 1-butanol, cis and trans 1,2, dichloroethylene per the COC.

**Resolution:** *Provide missing results.*

**Lab Response:** Results have been added.

Please correct the issues and resubmit the hard copy and electronic data package.

ATTACHMENT 3  
**ANALYTICAL RESULTS**

Consisting of 11 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 #** WSCF91716  
**Report Date** January 29, 2010

Analytical: Electronically signed by Scot Fitzgerald

Client Services: Electronically signed by Heather Medley

*All radiochemistry 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.

REVISED91716 -

Batch QC List

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

QC Batch	Analytical Batch	S#	Type	Sample #	Client Sample#	Original	Test
75483	75484	1	BLANK	20267	BLANK		SW-846 8260B Volatiles, separate prep
75483	75484	2	LCS	20268	LCS		SW-846 8260B Volatiles, separate prep
75483	75484	3	MS	20269	B234V8(91700001MS)	91700001	SW-846 8260B Volatiles, separate prep
75483	75484	4	MSD	20270	B234V8(91700001MSD)	91700001	SW-846 8260B Volatiles, separate prep
75483	75484	10	SAMPLE	91716001	B22PY8		SW-846 8260B Volatiles, separate prep

Method Reference

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

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>

WSCF Analytical Results Report

REVISION 1

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

Sample # 91716001  
 SAF# F10-013  
 Sample ID B22PY8

Matrix WATER  
 Sampled 12/01/09  
 Received 12/01/09

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
<b>8260 Prep</b>										<b>12/02/09</b>
<b>SW-846 8260B</b>										
1,1-Dichloroethene	75-35-4	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Trichloroethene	79-01-6	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Benzene	71-43-2	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Toluene	108-88-3	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Chlorobenzene	108-90-7	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
1,1-Dichloroethane	75-34-3	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Ethylbenzene	100-41-4	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Styrene	100-42-5	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
cis-1,3-Dichloropropene	10061-01-5	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
trans-1,3-Dichloropropene	10061-02-6	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
1,2-Dichloroethane	107-06-2	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Methyl isobutyl ketone	108-10-1	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Dibromochloromethane	124-48-1	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Tetrachloroethene	127-18-4	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Total Xylenes	1330-20-7	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Total 1,2-Dichloroethene	540-59-0	LA-523-455	U	<1		ug/L	1	1	5	12/03/09

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 dilution factor.  
 E - The calibration exceeds the calibration range (GC/MS).  
 J - Analyte < lowest calibration but >= MDL.  
 N - Presumptive compound based on MS Library search.

T - MS and/or MSD sample recovery outside control limits.  
 U - Analyzed for but not detected above limiting criteria.  
 X,Y or Z - See comment detail and/or narrative.

REVISED91716 -

WSCF Analytical Results Report

REVISION 1

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

Sample # 91716001  
 SAF# F10-013  
 Sample ID B22PY8

Matrix WATER  
 Sampled 12/01/09  
 Received 12/01/09

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Carbon tetrachloride	56-23-5	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
2-Hexanone	591-78-6	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Acetone	67-64-1	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Chloroform	67-66-3	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Bromomethane	74-83-9	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Chloromethane	74-87-3	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Chloroethane	75-00-3	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Vinyl chloride	75-01-4	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Methylene chloride	75-09-2	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Carbon disulfide	75-15-0	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Bromoform	75-25-2	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Bromodichloromethane	75-27-4	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
1,2-Dichloropropane	78-87-5	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
Methyl ethyl ketone	78-93-3	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
1,1,2-Trichloroethane	79-00-5	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
1,1,2,2-Tetrachloroethane	79-34-5	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
1-Butanol	71-36-3	LA-523-455	U	<100		ug/L	1	100	500	12/03/09
Trichlorofluoromethane	75-69-4	LA-523-455	U	<1		ug/L	1	1	5	12/03/09

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 dilution factor.  
 E - The calibration exceeds the calibration range (GC/MS).  
 J - Analyte < lowest calibration but >= MDL.  
 N - Presumptive compound based on MS Library search.

T - MS and/or MSD sample recovery outside control limits.  
 U - Analyzed for but not detected above limiting criteria.  
 X,Y or Z - See comment detail and/or narrative.

REVISED91716 -

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

Sample # 91716001  
 SAF# F10-013  
 Sample ID B22PY8

Matrix WATER  
 Sampled 12/01/09  
 Received 12/01/09

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
n-Butylbenzene	104-51-8	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
trans-1,2-Dichloroethene	156-60-5	LA-523-455	U	<1		ug/L	1	1	5	12/03/09
cis-1,2-Dichloroethene	156-59-2	LA-523-455	U	<1		ug/L	1	1	5	12/03/09

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 dilution factor.  
 E - The calibration exceeds the calibration range (GC/MS).  
 J - Analyte < lowest calibration but >= MDL.  
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T - MS and/or MSD sample recovery outside control limits.  
 U - Analyzed for but not detected above limiting criteria.  
 X,Y or Z - See comment detail and/or narrative.

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Quality Control Report

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

QC Batch 75483 Test SW-846 8260B Volatiles, separate prep  
 Associated Samples 91716001

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
BLANK		QC Sample #20267								
1,1-Dichloroethene	75-35-4	<1		ug/L					U	12/02/09
Trichloroethene	79-01-6	<1		ug/L					U	12/02/09
Benzene	71-43-2	<1		ug/L					U	12/02/09
Toluene	108-88-3	<1		ug/L					U	12/02/09
Chlorobenzene	108-90-7	<1		ug/L					U	12/02/09
1,1-Dichloroethane	75-34-3	<1		ug/L					U	12/02/09
Ethylbenzene	100-41-4	<1		ug/L					U	12/02/09
Styrene	100-42-5	<1		ug/L					U	12/02/09
cis-1,3-Dichloropropene	10061-01-5	<1		ug/L					U	12/02/09
trans-1,3-Dichloropropene	10061-02-6	<1		ug/L					U	12/02/09
1,2-Dichloroethane	107-06-2	<1		ug/L					U	12/02/09
Methyl isobutyl ketone	108-10-1	<1		ug/L					U	12/02/09
Dibromochloromethane	124-48-1	<1		ug/L					U	12/02/09
Tetrachloroethene	127-18-4	<1		ug/L					U	12/02/09
Total Xylenes	1330-20-7	<1		ug/L					U	12/02/09
Total 1,2-Dichloroethene	540-59-0	<1		ug/L					U	12/02/09
Carbon tetrachloride	56-23-5	<1		ug/L					U	12/02/09

REVISED91716 -

Quality Control Report

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

Analyte	CAS #	Original Found	QC Found	Units	% RecovLimits	RPD	RPD Limit	RQ	Analyzed
2-Hexanone	591-78-6		<1	ug/L				U	12/02/09
Acetone	67-64-1		<1	ug/L				U	12/02/09
Chloroform	67-66-3		<1	ug/L				U	12/02/09
1,1,1-Trichloroethane	71-55-6		<1	ug/L				U	12/02/09
Bromomethane	74-83-9		<1	ug/L				U	12/02/09
Chloromethane	74-87-3		<1	ug/L				U	12/02/09
Chloroethane	75-00-3		<1	ug/L				U	12/02/09
Vinyl chloride	75-01-4		<1	ug/L				U	12/02/09
Methylene chloride	75-09-2		<1	ug/L				U	12/02/09
Carbon disulfide	75-15-0		<1	ug/L				U	12/02/09
Bromoform	75-25-2		<1	ug/L				U	12/02/09
Bromodichloromethane	75-27-4		<1	ug/L				U	12/02/09
1,2-Dichloropropane	78-87-5		<1	ug/L				U	12/02/09
Methyl ethyl ketone	78-93-3		<1	ug/L				U	12/02/09
1,1,2-Trichloroethane	79-00-5		<1	ug/L				U	12/02/09
1,1,2,2-Tetrachloroethane	79-34-5		<1	ug/L				U	12/02/09
1-Butanol	71-36-3		<100	ug/L				U	12/02/09
Trichlorofluoromethane	75-69-4		<1	ug/L				U	12/02/09
n-Butylbenzene	104-51-8		<1	ug/L				U	12/02/09
trans-1,2-Dichloroethene	156-60-5		<1	ug/L				U	12/02/09
cis-1,2-Dichloroethene	156-59-2		<1	ug/L				U	12/02/09
<b>LCS</b>									

QC Sample #20268

Quality Control Report

REVISION 1

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
1,1-Dichloroethene	75-35-4		25	ug/L	100.1	75 - 125				12/02/09
Trichloroethene	79-01-6		24	ug/L	95.4	75 - 125				12/02/09
Benzene	71-43-2		24	ug/L	96.5	75 - 125				12/02/09
Toluene	108-88-3		27	ug/L	109.7	75 - 125				12/02/09
Chlorobenzene	108-90-7		27	ug/L	106.9	75 - 125				12/02/09
<b>MS</b>			<b>QC Sample #20269</b>							
			<b>Original 91700001</b>							
1,1-Dichloroethene	75-35-4		25	ug/L	98.9	75 - 125				12/03/09
Trichloroethene	79-01-6		26	ug/L	103.2	75 - 125				12/03/09
Benzene	71-43-2		26	ug/L	104.6	75 - 125				12/03/09
Toluene	108-88-3		30	ug/L	118.9	75 - 125				12/03/09
Chlorobenzene	108-90-7		27	ug/L	107.9	75 - 125				12/03/09
<b>MSD</b>			<b>QC Sample #20270</b>							
			<b>Original 91700001</b>				<b>Paired 20269</b>			
1,1-Dichloroethene	75-35-4		28	ug/L	112	75 - 125	12.40	20		12/03/09
Trichloroethene	79-01-6		26	ug/L	103	75 - 125	0.20	20		12/03/09
Benzene	71-43-2		26	ug/L	103.3	75 - 125	1.30	20		12/03/09
Toluene	108-88-3		30	ug/L	118.2	75 - 125	0.60	20		12/03/09
Chlorobenzene	108-90-7		27	ug/L	107	75 - 125	0.80	20		12/03/09
<b>BLANK</b>			<b>QC Sample #20267</b>							
1,2-Dichloroethane-d4	17060-07-0				124.2	75 - 125				12/02/09
Toluene-d8	2037-26-5				103.2	75 - 125				12/02/09
4-Bromofluorobenzene	460-00-4				107.9	75 - 125				12/02/09

REVISED91716 -

Quality Control Report

Attention Michael Neely  
 Department Organic, Volatiles

Group # WSCF91716

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
<b>LCS</b>		<b>QC Sample #20268</b>								
1,2-Dichloroethane-d4	17060-07-0				124.2	75 - 125				12/02/09
Toluene-d8	2037-26-5				103.7	75 - 125				12/02/09
4-Bromofluorobenzene	460-00-4				108.4	75 - 125				12/02/09
<b>MS</b>		<b>QC Sample #20269</b>								
		<b>Original 91700001</b>								
1,2-Dichloroethane-d4	17060-07-0				122.2	75 - 125				12/03/09
Toluene-d8	2037-26-5				104.4	75 - 125				12/03/09
4-Bromofluorobenzene	460-00-4				107.3	75 - 125				12/03/09
<b>MSD</b>		<b>QC Sample #20270</b>								
		<b>Original 91700001</b>								
		<b>Paired 20269</b>								
1,2-Dichloroethane-d4	17060-07-0				123.3	75 - 125	0.90	20		12/03/09
Toluene-d8	2037-26-5				104.6	75 - 125	0.20	20		12/03/09
4-Bromofluorobenzene	460-00-4				106.4	75 - 125	0.80	20		12/03/09
<b>SAMPLE</b>		<b>Sample #91716001</b>								
1,2-Dichloroethane-d4	17060-07-0				116.2	75 - 125				12/03/09
Toluene-d8	2037-26-5				98.8	75 - 125				12/03/09
4-Bromofluorobenzene	460-00-4				100.4	75 - 125				12/03/09

ATTACHMENT4

**SAMPLE RECEIPT**

Consisting of 3 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 1000 S3-30  
 Richland, WA 99352

ATTN: Michael Neely

Customer Code: CHPRC

PO #: 302143/ES10

Work Order #: 91716

Profile #: F10-013-003

Proj. Mgr.:

Phone:

The following samples were received from you on 12/1/2009 3:00:00 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
		<b>Tests scheduled</b>		
91716001	B22PY8	WATER	12/1/2009 08:05	12/1/2009 15:00
		8260V-W		

### Test Acronym Description

Test Acronym	Description
8260V-W	Volatiles by 8260B (W)

CH2M HILL Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F10-013-003

PAGE 1 OF 1

COLLECTOR  
*Ronald Turner*  
SAMPLING LOCATION  
CS80 (209-223-54); I-014FTB  
ICE CHEST NO.

COMPANY CONTACT  
DYERMAN, DL  
PROJECT DESIGNATION  
ARBA 200-LW-2 CU Characterization Vadose Zone (C Sampling) (K Well)  
FIELD LOGBOOK NO.  
HNF-N-576-3 *M38* *N/A*  
OPPOSITE PROPERTY NO.  
N/A

PROJECT COORDINATOR  
DYERMAN, DL  
SAF NO.  
F10-013  
COA  
302143ES10  
BILL OF LADING/AIR BILL NO.  
N/A

PRICE CODE 7R  
AIR QUALITY

DATA TURNAROUND  
45 Days / 45 Days

METHOD OF SHIPMENT  
GOVERNMENT VEHICLE

SHIPPED TO  
Waste Sampling & Characterization

MATRIX\*  
A-Air  
D-Slurry  
H-Hydro  
DS-Slurry  
S-Solids  
I-liquid  
D-Oil  
S-Soil  
SE-Sediment  
T-Tissue  
V-Vegetation  
Wo-Water  
W-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

ACT or AR204  
pH pH  
(<2/200-4C  
RGR\*

TYPE OF CONTAINER

NO. OF CONTAINER(S)

VOLUME

20ML

SAMPLE ANALYSIS

SEE FIELD(S) OR SPECIAL INSTRUCTIONS

SPECIAL HANDLING AND/OR STORAGE

*91716*

ICED

SAMPLE NO. MATRIX\* SAMPLE DATE SAMPLE TIME  
B22PYS *20* WATER DEC 01 2009 *0805* ✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM DATE/TIME  
*Larry Ramey Gary Ramey* 12-1-09 1500  
RELINQUISHED BY/REMOVED FROM DATE/TIME  
RELINQUISHED BY/REMOVED FROM DATE/TIME  
RELINQUISHED BY/REMOVED FROM DATE/TIME  
RELINQUISHED BY/REMOVED FROM DATE/TIME  
RELINQUISHED BY/REMOVED FROM DATE/TIME

RECEIVED BY/STORED IN DATE/TIME  
*V. L. ...* 12/1/09 1500  
RECEIVED BY/STORED IN DATE/TIME  
RECEIVED BY/STORED IN DATE/TIME  
RECEIVED BY/STORED IN DATE/TIME  
RECEIVED BY/STORED IN DATE/TIME  
RECEIVED BY/STORED IN DATE/TIME

\*\* The 200 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.  
(1)VOA - B260B (TCL); VOA - B260B (Add-On) (n-Butylbenzene, Trichlorononfluoromethane, 1-Butanol, cis-1,2-Dichloroethylene, trans-1,2-Dichloroethylene)

ORIGINAL

LABORATORY SECTION

FINAL SAMPLE DISPOSITION DISPOSAL METHOD

TITLE DATE/TIME  
DISPOSED BY DATE/TIME

8-8003-518(01/08)

Tuesday, December 01, 2009 7:55:41 PM  
Page 2 of 2

REVISED91716 -