

RECEIVED AUGUST 28, 2008

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FLUOR

Memorandum

To: H. Hampt E6-35 Date: M4W41-SLF-08-922 August 28, 2008

From: S. L. Fitzgerald, Manager *by William Abant*
WSCF Analytical Lab

cc: w/Attachments
T. F. Dale S3-30 J. E. Trechter S3-30
A. J. Kopriva S3-30 S. J. Trent E6-35
H. K. Mezmarich S3-30 File/LB
P. D. Mix S3-30

Subject: FINAL RESULTS FOR SAMPLE DELIVERY GROUP WSCF20081477 – SAF NUMBER F08-134

Reference: (1) Groundwater Protection Program-Letter of Instruction, FH-EIS-2003-MEM-001, October 31, 2002
(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 WSCF20081477:

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

SLF/grf

Attachments 4

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M4W41-SLF-08-922

ATTACHMENT 1

COVER SHEET

Consisting of 2 pages
Including cover page

WSCF SAF NUMBER CROSS REFERENCE

Group#: WSCF20081477
Data Deliverable Date: 29-aug-2008
Data Deliverable: Cover Sheet

SAF#	Sample ID	WSCF#	Matrix
F08-134	B1W1B8	W08GR02622	WATER

M4W41-SLF-08-922

ATTACHMENT 2

NARRATIVE

Consisting of 2 pages
Including cover page

Introduction

One S&GRP sample was received at the WSCF Laboratory on July 17, 2008. This sample was analyzed for the analytes indicated on the attached copy of the chain of custody (COC) form in accordance with the *Groundwater Remediation Program – Letter of Instruction*, referenced in the cover letter.

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 stamped “ICED” by the WSCF Laboratory Sample Custodian during sample receiving, indicating the presence of ice in the sample container.

Analytical Methodology for Requested Analyses

Refer to *WSCF Method References Report*, page 9, for a complete listing of approved analytical methods.

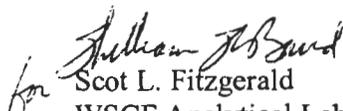
Organic Comments

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 per the GRP Letter of Instruction. See pages 12 through 14 for QC details.

- Matrix Spikes and Matrix Spike Duplicates were analyzed on samples B1V569 (SDG# 20081468, SAF# F08-100).

All QC controls are within the established limits.

I certify that this data package is in compliance with the LOI, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Analytical Manager and Client Services as verified by the following signatures.


for Scot L. Fitzgerald
WSCF Analytical Laboratory Manager


Andrew J. Kopriva
WSCF Client Services

M4W41-SLF-08-922

ATTACHMENT 3

ANALYTICAL RESULTS

Consisting of 9 pages
Including cover page

**WSCF
ANALYTICAL RESULTS REPORT**

for

Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent

Analytical: *William W. Baird W.W. Baird 8/28/08*

Client Services: *A. Kopriva A. Kopriva 8/28/08*

All results are reported on an "as received" basis unless otherwise noted in the comment section.

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.

Contract#: FH-EIS-2003-MEM-001
Report#: WSCF20081477
Report Date: 27-aug-2008
Report WGPP/ver. 5.2
Groundwater Remediation Program

W13q Worklist/Batch/QC Report for Group# WSCF20081477

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
			42582	BLANK		VOA Ground Water Protection
			42582	LCS		VOA Ground Water Protection
			42582	MS	W08GR02619	VOA Ground Water Protection
			42582	MSD	W08GR02619	VOA Ground Water Protection
			42582	SPK-RPD	W08GR02619	VOA Ground Water Protection
			42582	SAMPLE	W08GR02622	VOA Ground Water Protection
			42582	SURR	W08GR02622	VOA Ground Water Protection

WSCF

METHOD REFERENCES REPORT

Department: Organic

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 or industry 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 the 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	LA-523-455: VOLATILE SAMPLE ANALYSIS BY SW-846
EPA SW-846 8000B	DETERMINATIVE CHROMATOGRAPHIC 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 referenced regulatory or industry methods is available online at <http://www2.ri.gov/phmc/as-dol>.

Report Date: 27-aug-2008
Report#: WSCF20081477
Report WGPPM/5.2

WSCF ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-134
Sample # W08GR02622
Client ID: B1W1B8

TRENT
WSCF

Matrix: WATER

Group #: WSCF20081477
Department: Organic
Sampled: 07/16/08
Received: 07/17/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
VOA Ground Water Protection											
1,1-Dichloroethene	75-35-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Trichloroethene	79-01-8	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Benzene	71-43-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Toluene	108-88-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Chlorobenzene	108-90-7	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
1,1-Dichloroethane	75-34-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Ethylbenzene	100-41-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Styrene	100-42-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
cis-1,3-Dichloropropene	10061-01-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
trans-1,3-Dichloropropene	10061-02-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
1,2-Dichloroethane	107-06-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
4-Methyl-2-Pentanone	108-10-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Dibromochloromethane	124-48-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Tetrachloroethene	127-18-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Xylenes (total)	1330-20-7	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
1,2-Dichloroethene(Total)	540-59-0	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Carbon tetrachloride	56-23-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
2-Hexanone	591-78-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Acetone	67-64-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Chloroform	67-66-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Bromomethane	74-83-9	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
1,1,2,2-Tetrachloroethane	79-34-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Chloromethane	74-87-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08

MDL = Minimum Detection Limit U - Analyzed for but not detected above limiting criteria. (org)

RQ = Result Qualifier

TP Err = Total Propagated Error

DF = Dilution Factor

⊘ - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 5.2

Groundwater Remediation Program

WSCF ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-134
Sample # W08GR02622
Client ID: B1W1B8

**TRENT
WSCF**

Matrix: WATER

Group #: WSCF20081477
Department: Organic
Sampled: 07/16/08
Received: 07/17/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Chloroethane	75-00-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Vinyl chloride	75-01-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Methylenechloride	75-09-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Carbon disulfide	75-15-0	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Bromoform	75-25-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
Bromodichloromethane	75-27-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
1,2-Dichloropropane	78-87-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
2-Butanone	78-93-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
1,1,2-Trichloroethane	79-00-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
1-Butanol	71-36-3	LA-523-455	U	< 100	ug/L			1.00	1.0e+02		07/28/08
Trichloromonofluoromethane	75-89-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
n-Butylbenzene	104-51-8	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
trans-1,2-Dichloroethylene	156-80-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08
cis-1,2-Dichloroethylene	156-59-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/28/08

MDL=Minimum Detection Limit

U - Analyzed for but not detected above limiting criteria.(org)

RQ=Result Qualifier

TP Err=Total Propagated Error

DF=Dilution Factor

f - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 5.2

Groundwater Remediation Program

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WSCF ANALYTICAL LABORATORY QC REPORT

Department: Organic

SDG Number: WSCF20081477
 Matrix: WATER
 Test: VOA Ground Water Protection

Sample Date: 07/16/08
 Receive Date: 07/16/08

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
Lab ID: W08GR02619											
BATCH QC ASSOCIATED WITH SAMPLE											
MS	1,1-Dichloroethene	75-35-4	27.230	109.000	% Recov	63.000	117.000				07/28/08
MS	Benzene	71-43-2	25.050	100.000	% Recov	75.000	129.000				07/28/08
MS	4-Bromofluorobenzene(Surr)	480-00-4	53.780	108.000	% Recov	75.000	125.000				07/28/08
MS	Chlorobenzene	108-90-7	24.500	98.000	% Recov	79.000	119.000				07/28/08
MS	1,2-Dichloroethane-d4(Surr)	17060-07-0	61.620	123.000	% Recov	75.000	125.000				07/28/08
MS	Toluene-d8(Surr)	2037-26-5	49.150	98.300	% Recov	75.000	125.000				07/28/08
MS	Toluene	108-88-3	26.692	107.000	% Recov	76.000	120.000				07/28/08
MS	Trichloroethene	79-01-6	23.940	95.800	% Recov	73.000	123.000				07/28/08
MSD	1,1-Dichloroethene	75-35-4	26.490	106.000	% Recov	63.000	117.000				07/28/08
MSD	Benzene	71-43-2	23.220	92.900	% Recov	75.000	129.000				07/28/08
MSD	4-Bromofluorobenzene(Surr)	480-00-4	53.400	107.000	% Recov	75.000	125.000				07/28/08
MSD	Chlorobenzene	108-90-7	22.350	89.400	% Recov	79.000	119.000				07/28/08
MSD	1,2-Dichloroethane-d4(Surr)	17060-07-0	58.220	116.000	% Recov	75.000	125.000				07/28/08
MSD	Toluene-d8(Surr)	2037-26-5	48.980	98.000	% Recov	75.000	125.000				07/28/08
MSD	Toluene	108-88-3	23.902	95.800	% Recov	76.000	120.000				07/28/08
MSD	Trichloroethene	79-01-6	22.100	88.400	% Recov	73.000	123.000				07/28/08
SPK-RPD	1,1-Dichloroethene	75-35-4	106.000		RPD			2.791	20.000		07/28/08
SPK-RPD	Benzene	71-43-2	92.900		RPD			7.361	20.000		07/28/08
SPK-RPD	4-Bromofluorobenzene(Surr)	480-00-4	107.000		RPD			0.930	20.000		07/28/08
SPK-RPD	Chlorobenzene	108-90-7	89.400		RPD			9.178	20.000		07/28/08
SPK-RPD	1,2-Dichloroethane-d4(Surr)	17060-07-0	116.000		RPD			5.858	20.000		07/28/08
SPK-RPD	Toluene-d8(Surr)	2037-26-5	98.000		RPD			0.306	20.000		07/28/08
SPK-RPD	Toluene	108-88-3	95.600		RPD			11.254	20.000		07/28/08
SPK-RPD	Trichloroethene	79-01-6	88.400		RPD			8.035	20.000		07/28/08

WSCF ANALYTICAL LABORATORY QC REPORT

Department: Organic

SDG Number: WSCF20081477
 Matrix: WATER
 Test: VOA Ground Water Protection

Sample Date: 07/16/08
 Receive Date: 07/17/08

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
Lab ID: W08GR02622											
BATCH QC ASSOCIATED WITH SAMPLE											
SURR	4-Bromofluorobenzene(Surr)	480-00-4	53.560	107.000	% Recov	75.000	125.000				07/28/08
SURR	1,2-Dichloroethane-d4(Surr)	17080-07-0	59.020	118.000	% Recov	75.000	125.000				07/28/08
SURR	Toluene-d8(Surr)	2037-26-5	50.120	100.000	% Recov	75.000	125.000				07/28/08
BATCH QC											
BLANK	1,1-Dichloroethane	75-34-3	< 1.0	n/a	ug/L					U	07/28/08
BLANK	1,1,1-Trichloroethane	71-55-6	< 1.0	n/a	ug/L					U	07/28/08
BLANK	1,1,2-Trichloroethane	79-00-5	< 1.0	n/a	ug/L					U	07/28/08
BLANK	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	n/a	ug/L	0.000	5.000			U	07/28/08
BLANK	1,1-Dichloroethene	75-35-4	< 1.0	n/a	ug/L					U	07/28/08
BLANK	1,2-Dichloroethane	107-06-2	< 1.0	n/a	ug/L					U	07/28/08
BLANK	1,2-Dichloroethene(Total)	540-59-0	< 1.0	n/a	ug/L					U	07/28/08
BLANK	1-Butanol	71-36-3	< 100	n/a	ug/L					U	07/28/08
BLANK	2-Hexanone	591-78-6	< 1.0	n/a	ug/L					U	07/28/08
BLANK	4-Methyl-2-Pentanone	108-10-1	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Acetone	67-64-1	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Bromodichloromethane	75-27-4	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Benzene	71-43-2	< 1.0	n/a	ug/L					U	07/28/08
BLANK	4-Bromofluorobenzene(Surr)	480-00-4	52.450	105.000	% Recov	75.000	125.000				07/28/08
BLANK	Bromoform	75-25-2	< 1.0	n/a	ug/L					U	07/28/08
BLANK	n-Butylbenzene	104-51-8	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Carbon disulfide	75-15-0	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Carbon tetrachloride	56-23-5	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Dibromochloromethane	124-48-1	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Chloroform	67-68-3	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Chlorobenzene	108-90-7	< 1.0	n/a	ug/L					U	07/28/08
BLANK	cis-1,2-Dichloroethylene	156-59-2	< 1.0	n/a	ug/L					U	07/28/08

WSCF ANALYTICAL LABORATORY QC REPORT

Department: **Organic**

SDG Number: WSCF20081477
 Matrix: WATER
 Test: VOA Ground Water Protection

Sample Date:
 Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
BLANK	cis-1,3-Dichloropropene	10061-01-5	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Chloroethane	75-00-3	< 1.0	n/a	ug/L					U	07/28/08
BLANK	1,2-Dichloroethane-d4(Surr)	17060-07-0	59.720	119.000	% Recov	75.000	125.000				07/28/08
BLANK	trans-1,2-Dichloroethylene	156-60-5	< 1.0	n/a	ug/L					U	07/28/08
BLANK	1,2-Dichloropropane	78-87-5	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Ethylbenzene	100-41-4	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Bromomethane	74-83-9	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Chloromethane	74-87-3	< 1.0	n/a	ug/L					U	07/28/08
BLANK	2-Butanone	78-93-3	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Methylenechloride	75-09-2	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Tetrachloroethene	127-18-4	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Styrene	100-42-5	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Xylenes (total)	1330-20-7	< 1.0	n/a	ug/L	0.000	5.000			U	07/28/08
BLANK	Toluene-d8(Surr)	2037-26-5	50.150	100.000	% Recov	75.000	125.000				07/28/08
BLANK	Toluene	108-88-3	< 1.0	n/a	ug/L					U	07/28/08
BLANK	trans-1,3-Dichloropropene	10061-02-6	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Trichloromonofluoromethane	75-69-4	< 1.0	n/a	ug/L	0.000	5.000			U	07/28/08
BLANK	Trichloroethene	79-01-6	< 1.0	n/a	ug/L					U	07/28/08
BLANK	Vinyl chloride	75-01-4	< 1.0	n/a	ug/L					U	07/28/08
LCS	1,1-Dichloroethene	75-35-4	28.690	115.000	% Recov	75.000	125.000				07/28/08
LCS	Benzene	71-43-2	25.870	103.000	% Recov	75.000	125.000				07/28/08
LCS	4-Bromofluorobenzene(Surr)	480-00-4	52.400	105.000	% Recov	75.000	125.000				07/28/08
LCS	Chlorobenzene	108-90-7	26.190	105.000	% Recov	75.000	125.000				07/28/08
LCS	1,2-Dichloroethane-d4(Surr)	17060-07-0	59.100	118.000	% Recov	75.000	125.000				07/28/08
LCS	Toluene-d8(Surr)	2037-26-5	49.910	99.800	% Recov	75.000	125.000				07/28/08
LCS	Toluene	108-88-3	26.840	107.000	% Recov	75.000	125.000				07/28/08
LCS	Trichloroethene	79-01-6	21.840	87.400	% Recov	75.000	125.000				07/28/08

M4W41-SLF-08-922

ATTACHMENT 4

SAMPLE RECEIPT INFORMATION

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

File
08/23/08
[Signature]

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program

Richland, WA 99354
Attn: Steve Trent

Customer Code: GPP
PO#: 123517/ES10
Group#: 20081477
Project#: F08-134
Proj Mgr: Steve Trent E6-35
Phone: 373-5869

The following samples were received from you on 07/17/08. 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	Tests Scheduled	Matrix	Sample Date
W08GR02622	B1W1B8	TRENT @VOA-GPP	Water	07/16/08

Test Acronym Description

Test Acronym	Description
@VOA-GPP	VOA Ground Water Protection

Fluor Hanford Inc. 08/29/08

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

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COLLECTOR M. White	COMPANY CONTACT TRENT, SJ	TELEPHONE NO. 373-5869	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 7N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C5862, I-004-FB	PROJECT DESIGNATION 200-BP-5 OU Characterization of Well 699-52-55B ("H") - QC Sampling		SAF NO. F08-134	AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.	FIELD LOGBOOK NO. HNF-N-488-1	ACTUAL SAMPLE DEPTH 232'	COA 123517E510	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization 20081477		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 WT=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	HCl or H2SO4 to pH <2/Cool to 4C								
		TYPE OF CONTAINER	gGs*								
		NO. OF CONTAINER(S)	1								
		VOLUME	40ml								
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS								

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME							
B1W1B8 W08G02622	WATER	7-16-08	1000	✓						
	LOT#									807901

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
M. White	7-16-08 1200	MO 413 Frig 1	7-16-08 1200
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
MO 413 Frig 1	7-17-08 0830	D Connolly QS	7-17-08 0830
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
D Connolly QS	7-17-08 0835	CA Hudson	7-17-08 0835
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 200 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF.
 (1)VOA - 8260B (TCL); VOA - 8260B (Add-On) {1-Butanol, Trichloromonofluoromethane, cis-1,2-Dichloroethylene, n-Butylbenzene, trans-1,2-Dichloroethylene}

ICED

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

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