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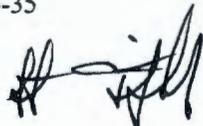
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WSCF Analytical Lab
P.O. Box 1000
Richland, WA 99352
Telephone 373-7495
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FLUOR

Memorandum

M4W41-SLF-08-801

To: H. Hampt E6-35 Date: August 11, 2008

From: S. L. Fitzgerald, Manager
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. Meznarich	S3-30	File/LB	
	P. D. Mix	S3-30		

Subject: FINAL RESULTS FOR SAMPLE DELIVERY GROUP WSCF20081280 – SAF NUMBER F08-103

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 attachments for sample delivery group WSCF20081280:

- 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-08-801

ATTACHMENT 1

COVER SHEET

Consisting of 2 pages
Including cover page

WSCF SAF NUMBER CROSS REFERENCE

Group#: WSCF20081280
Data Deliverable Date: 11-aug-2008
Data Deliverable: Cover Sheet

SAF#	Sample ID	WSCF#	Matrix
F08-103	B1V573	W08GR01851	WATER

M4W41-SLF-08-801

ATTACHMENT 2

NARRATIVE

Consisting of 2 pages
Including cover page

Introduction

One S&GRP sample was received at the WSCF Laboratory on June 26, 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.

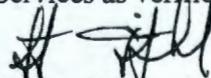
Organic Comments

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. Analytical Note(s):

- Matrix Spike and Matrix Spike Duplicate were analyzed on sample# B1V577 (SDG# 20081261, SAF# F08-103).

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.



Scot L. Fitzgerald

WSCF Analytical Laboratory Manager



Andrew J. Kopriva

WSCF Client Services

M4W41-SLF-08-801

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: *[Signature]* S. Fitzgerald 8-11-08
Client Services: *[Signature]* A. Kopriva 8-8-08

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#: WSCF20081280
Report Date: 7-aug-2008
Report WGPP/ver. 5.2
Groundwater Remediation Program

Department: Organic

W13q Worklist/Batch/QC Report for Group# WSCF20081280

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
			42206	BLANK		VOA Ground Water Protection
			42206	LCS		VOA Ground Water Protection
			42206	MS	W08GR01833	VOA Ground Water Protection
			42206	MSD	W08GR01833	VOA Ground Water Protection
			42206	SPK-RPD	W08GR01833	VOA Ground Water Protection
			42206	SAMPLE	W08GR01851	VOA Ground Water Protection
			42206	SURR	W08GR01851	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.rl.gov/phmc/as-dol>.

Report Date: 7-aug-2008
Report#: WSCF20081280
Report WGPPM/5.2

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Page 1

WSCF ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-103
Sample # W08GR01851
Client ID: B1V573

**TRENT
WSCF**

Matrix: WATER

Group #: WSCF20081280
Department: Organic
Sampled: 06/25/08
Received: 06/26/08

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		07/03/08
Trichloroethene	79-01-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Benzene	71-43-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Toluene	108-88-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Chlorobenzene	108-90-7	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
1,1-Dichloroethane	75-34-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Ethylbenzene	100-41-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Styrene	100-42-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
cis-1,3-Dichloropropene	10061-01-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
trans-1,3-Dichloropropene	10061-02-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
1,2-Dichloroethane	107-06-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
4-Methyl-2-Pentanone	108-10-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Dibromochloromethane	124-48-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Tetrachloroethene	127-18-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Xylenes (total)	1330-20-7	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
1,2-Dichloroethene(Total)	540-59-0	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Carbon tetrachloride	56-23-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
2-Hexanone	591-78-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Acetone	67-64-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Chloroform	67-66-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Bromomethane	74-83-9	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
1,1,2,2-Tetrachloroethane	79-34-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Chloromethane	74-87-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08

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

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WSCF

ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-103
Sample # W08GR01851
Client ID: B1V573

TRENT
WSCF

Matrix: WATER

Group #: WSCF20081280
Department: Organic
Sampled: 06/25/08
Received: 06/26/08

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		07/03/08
Vinyl chloride	75-01-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Methylenechloride	75-09-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Carbon disulfide	75-15-0	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Bromoform	75-25-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
Bromodichloromethane	75-27-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
1,2-Dichloropropane	78-87-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
2-Butanone	78-93-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
1,1,2-Trichloroethane	79-00-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
1-Butanol	71-36-3	LA-523-455	U	< 100	ug/L			1.00	1.0e+02		07/03/08
Trichloromonofluoromethane	75-69-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
n-Butylbenzene	104-51-8	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
trans-1,2-Dichloroethylene	156-60-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08
cis-1,2-Dichloroethylene	156-59-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		07/03/08

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 LABORATORY QC REPORT

Department: **Organic**

SDG Number: WSCF20081280
 Matrix: WATER
 Test: VOA Ground Water Protection

Sample Date: 06/24/08
 Receive Date: 06/24/08

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
Lab ID: W08GR01833											
BATCH QC ASSOCIATED WITH SAMPLE											
MS	1,1-Dichloroethene	75-35-4	25.770	103.000	% Recov	63.000	117.000				07/03/08
MS	Benzene	71-43-2	25.510	102.000	% Recov	75.000	129.000				07/03/08
MS	4-Bromofluorobenzene(Surr)	460-00-4	50.200	100.000	% Recov	75.000	125.000				07/03/08
MS	Chlorobenzene	108-90-7	26.220	105.000	% Recov	79.000	119.000				07/03/08
MS	1,2-Dichloroethane-d4(Surr)	17060-07-0	54.920	110.000	% Recov	75.000	125.000				07/03/08
MS	Toluene-d8(Surr)	2037-26-5	48.850	97.700	% Recov	75.000	125.000				07/03/08
MS	Toluene	108-88-3	26.220	105.000	% Recov	76.000	120.000				07/03/08
MS	Trichloroethene	79-01-6	22.970	91.900	% Recov	73.000	123.000				07/03/08
MSD	1,1-Dichloroethene	75-35-4	23.680	94.700	% Recov	63.000	117.000				07/03/08
MSD	Benzene	71-43-2	25.680	103.000	% Recov	75.000	129.000				07/03/08
MSD	4-Bromofluorobenzene(Surr)	460-00-4	49.520	99.000	% Recov	75.000	125.000				07/03/08
MSD	Chlorobenzene	108-90-7	26.330	105.000	% Recov	79.000	119.000				07/03/08
MSD	1,2-Dichloroethane-d4(Surr)	17060-07-0	53.960	108.000	% Recov	75.000	125.000				07/03/08
MSD	Toluene-d8(Surr)	2037-26-5	49.150	98.300	% Recov	75.000	125.000				07/03/08
MSD	Toluene	108-88-3	27.010	108.000	% Recov	76.000	120.000				07/03/08
MSD	Trichloroethene	79-01-6	23.180	92.700	% Recov	73.000	123.000				07/03/08
SPK-RPD	1,1-Dichloroethene	75-35-4	94.700		RPD			8.397	20.000		07/03/08
SPK-RPD	Benzene	71-43-2	103.000		RPD			0.976	20.000		07/03/08
SPK-RPD	4-Bromofluorobenzene(Surr)	460-00-4	99.000		RPD			1.005	20.000		07/03/08
SPK-RPD	Chlorobenzene	108-90-7	105.000		RPD			0.000	20.000		07/03/08
SPK-RPD	1,2-Dichloroethane-d4(Surr)	17060-07-0	108.000		RPD			1.835	20.000		07/03/08
SPK-RPD	Toluene-d8(Surr)	2037-26-5	98.300		RPD			0.612	20.000		07/03/08
SPK-RPD	Toluene	108-88-3	108.000		RPD			2.817	20.000		07/03/08
SPK-RPD	Trichloroethene	79-01-6	92.700		RPD			0.867	20.000		07/03/08

WSCF ANALYTICAL LABORATORY QC REPORT

Department: **Organic**

SDG Number: WSCF20081280
 Matrix: WATER
 Test: VOA Ground Water Protection

Sample Date: 06/25/08
 Receive Date: 06/26/08

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
Lab ID: W08GR01851											
BATCH QC ASSOCIATED WITH SAMPLE											
SURR	4-Bromofluorobenzene(Surr)	460-00-4	50.100	100.000	% Recov	75.000	125.000				07/03/08
SURR	1,2-Dichloroethane-d4(Surr)	17060-07-0	52.600	105.000	% Recov	75.000	125.000				07/03/08
SURR	Toluene-d8(Surr)	2037-26-5	49.840	99.700	% Recov	75.000	125.000				07/03/08
BATCH QC											
BLANK	1,1-Dichloroethane	75-34-3	< 1.0	n/a	ug/L					U	07/02/08
BLANK	1,1,1-Trichloroethane	71-55-6	< 1.0	n/a	ug/L					U	07/02/08
BLANK	1,1,2-Trichloroethane	79-00-5	< 1.0	n/a	ug/L					U	07/02/08
BLANK	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	n/a	ug/L	0.000	5.000			U	07/02/08
BLANK	1,1-Dichloroethene	75-35-4	< 1.0	n/a	ug/L					U	07/02/08
BLANK	1,2-Dichloroethane	107-06-2	< 1.0	n/a	ug/L					U	07/02/08
BLANK	1,2-Dichloroethene(Total)	540-59-0	< 1.0	n/a	ug/L					U	07/02/08
BLANK	1-Butanol	71-36-3	< 100	n/a	ug/L					U	07/02/08
BLANK	2-Hexanone	591-78-6	< 1.0	n/a	ug/L					U	07/02/08
BLANK	4-Methyl-2-Pentanone	108-10-1	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Acetone	67-64-1	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Bromodichloromethane	75-27-4	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Benzene	71-43-2	< 1.0	n/a	ug/L					U	07/02/08
BLANK	4-Bromofluorobenzene(Surr)	460-00-4	50.180	100.000	% Recov	75.000	125.000				07/02/08
BLANK	Bromoform	75-25-2	< 1.0	n/a	ug/L					U	07/02/08
BLANK	n-Butylbenzene	104-51-8	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Carbon disulfide	75-15-0	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Carbon tetrachloride	56-23-5	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Dibromochloromethane	124-48-1	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Chloroform	67-66-3	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Chlorobenzene	108-90-7	< 1.0	n/a	ug/L					U	07/02/08
BLANK	cis-1,2-Dichloroethylene	156-59-2	< 1.0	n/a	ug/L					U	07/02/08

WSCF ANALYTICAL LABORATORY QC REPORT

Department: **Organic**

SDG Number: WSCF20081280
 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	07/02/08
BLANK	Chloroethane	75-00-3	< 1.0	n/a	ug/L					U	07/02/08
BLANK	1,2-Dichloroethane-d4(Surr)	17060-07-0	54.680	109.000	% Recov	75.000	125.000				07/02/08
BLANK	trans-1,2-Dichloroethylene	156-80-5	< 1.0	n/a	ug/L					U	07/02/08
BLANK	1,2-Dichloropropane	78-87-5	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Ethylbenzene	100-41-4	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Bromomethane	74-83-9	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Chloromethane	74-87-3	< 1.0	n/a	ug/L					U	07/02/08
BLANK	2-Butanone	78-93-3	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Methylenechloride	75-09-2	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Tetrachloroethene	127-18-4	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Styrene	100-42-5	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Xylenes (total)	1330-20-7	< 1.0	n/a	ug/L	0.000	5.000			U	07/02/08
BLANK	Toluene-d8(Surr)	2037-26-5	47.890	95.800	% Recov	75.000	125.000				07/02/08
BLANK	Toluene	108-88-3	< 1.0	n/a	ug/L					U	07/02/08
BLANK	trans-1,3-Dichloropropene	10061-02-6	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Trichloromonofluoromethane	75-69-4	< 1.0	n/a	ug/L	0.000	5.000			U	07/02/08
BLANK	Trichloroethene	79-01-6	< 1.0	n/a	ug/L					U	07/02/08
BLANK	Vinyl chloride	75-01-4	< 1.0	n/a	ug/L					U	07/02/08
LCS	1,1-Dichloroethene	75-35-4	28.410	114.000	% Recov	75.000	125.000				07/02/08
LCS	Benzene	71-43-2	24.960	99.800	% Recov	75.000	125.000				07/02/08
LCS	4-Bromofluorobenzene(Surr)	460-00-4	49.420	98.800	% Recov	75.000	125.000				07/02/08
LCS	Chlorobenzene	108-90-7	25.770	103.000	% Recov	75.000	125.000				07/02/08
LCS	1,2-Dichloroethane-d4(Surr)	17060-07-0	54.780	110.000	% Recov	75.000	125.000				07/02/08
LCS	Toluene-d8(Surr)	2037-26-5	48.890	97.800	% Recov	75.000	125.000				07/02/08
LCS	Toluene	108-88-3	26.120	104.000	% Recov	75.000	125.000				07/02/08
LCS	Trichloroethene	79-01-6	22.470	89.900	% Recov	75.000	125.000				07/02/08

M4W41-SLF-08-801

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
08/11/08
td

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program

Richland, WA 99354
Attn: Steve Trent

Customer Code: GPP
PO#: 123513/ES10
Group#: 20081280
Project#: F08-103
Proj Mgr: Steve Trent E6-35
Phone: 373-5869

The following samples were received from you on 06/26/08. 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
W08GR01851	B1V573	TRENT @VOA-GPP	Water	06/25/08

Test Acronym Description

Test Acronym	Description
@VOA-GPP	VOA Ground Water Protection

Fluor Hanford Inc. 08/11/08

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F08-103-002

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COLLECTOR NCO SAMPLER Kevin Patterson Fluor Hanford	COMPANY CONTACT TRENT, SJ	TELEPHONE NO. 373-5869	PROJECT COORDINATOR TRENT, SJ	PRICE CODE 7N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C5989, I-103-FB	PROJECT DESIGNATION 200-BP-5 OU Characterization for "C" Well - QC Sampling	SAF NO. F08-103	AIR QUALITY <input type="checkbox"/>		
ICE CHEST NO.	FIELD LOGBOOK NO. HNF-N 585-6	ACTUAL SAMPLE DEPTH 216.5-219'	COA 123513ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization 20081280	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 are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION HCl or H2SO4 to pH <2/Cool--4C	TYPE OF CONTAINER aGs*	NO. OF CONTAINER(S) 4	VOLUME 40mL	SAMPLE ANALYSIS SEE ITEM (1) IN SPECIAL INSTRUCTIONS
SPECIAL HANDLING AND/OR STORAGE						

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1V573 W086001851	WATER	6/25/08	0915 ✓

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM Kevin Patterson Fluor Hanford	RECEIVED BY/STORED IN D. Conally	** 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}
RELINQUISHED BY/REMOVED FROM D. Conally	RECEIVED BY/STORED IN T. P. MAZAR	
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	

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