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WSCF Analytical Chemistry  
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Richland, WA 99352  
Telephone 373-7495  
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0075700

**FLUOR**

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**Memorandum**

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To: H. Hampt E6-35 Date: M4W41-SLF-07-405  
June 27, 2007

From: S. L. Fitzgerald, Manager *by Shannon Baird*  
WSCF Analytical Chemistry

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

Subject: FINAL RESULTS FOR SAMPLE DELIVERY GROUP WSCF20070825 – SAF NUMBER  
F07-007

Reference: (1) Groundwater Protection Program-Letter of Instruction, FH-EIS-2003-MEM-001,  
October 31, 2002  
(2) HNF-SD-CD-QAPP-017, Rev. 8, Waste Sampling & Characterization Facility Quality  
Assurance Plan

This letter contains the following information for sample delivery group WSCF20070825:

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

SLF/grf

Attachments 4

**RECEIVED**  
JAN 17 2008  
**EDMC**



M4W41-SLF-07-405

ATTACHMENT 1

**COVER SHEET**

Consisting of 2 pages  
Including cover page

# WSCF SAF NUMBER CROSS REFERENCE

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Group#: WSCF20070825  
Data Deliverable Date: 28-jun-2007  
Data Deliverable: Cover Sheet

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SAF#	Sample ID	WSCF#	Matrix
F07-007	B1L5K0	W07GR00991	WATER

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ATTACHMENT 2

**NARRATIVE**

Consisting of 3 pages  
Including cover page

<b>Sample Delivery Group</b>	<b>WSCF20070825</b>
<b>Sample Matrix</b>	<b>Water</b>
<b>Data Deliverable</b>	<b>Summary Report</b>

**Introduction**

One groundwater sample was received at the WSCF Laboratory on May 16, 2007. 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” and initialed 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 10, for a complete listing of approved analytical methods.

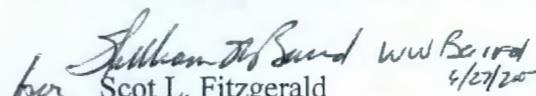
**Organic Comments**

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 13 through 15 for QC details. Analytical Note:

- Matrix Spike and Matrix Spike Duplicate were analyzed on sample# B1L5H2 (SDG# 20070824, SAF# F07-006).

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

  
Pauline D. Mix  
WSCF Client Services

Abbreviations

Hg – mercury

IC – ion chromatography

ICP – inductively coupled plasma

ICP/AES – ICP/atomic emission spectroscopy

ICP/MS – ICP/mass spectrometry

Total U – total uranium

AT/TB – total alpha/total beta

AEA – Alpha Energy Analysis

WTPH-G – Total Hydrocarbons-Gasoline

Am – americium

Cm - curium

Pu – plutonium

Np – neptunium

GEA – gamma energy analysis

H3 – Tritium

Sr – Strontium 89, 90

WTPH-D – Total Hydrocarbons-Diesel

TSS – Total Suspended Solids

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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 J. Baird via Baird 6/27/2007*

Client Services:

*P.D. Mix 6/27/2007*

*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#: WSCF20070825  
Report Date: 27-jun-2007  
Report WGPP/ver. 5.2  
Groundwater Remediation Program

Department: Organic

W13q Worklist/Batch/QC Report for Group# WSCF20070825

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
			36784	BLANK		VOA Ground Water Protection
			36784	LCS		VOA Ground Water Protection
			36784	MS	W07GR00990	VOA Ground Water Protection
			36784	MSD	W07GR00990	VOA Ground Water Protection
			36784	SPK-RPD	W07GR00990	VOA Ground Water Protection
			36784	SAMPLE	W07GR00991	VOA Ground Water Protection
			36784	SURR	W07GR00991	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.

<b>LA-523-455</b>	<b>LA-523-455: VOLATILE SAMPLE ANALYSIS BY SW-846</b>
<b>EPA SW-846 8000B</b>	<b>DETERMINATIVE CHROMATOGRAPHIC SEPARATIONS</b>
<b>EPA SW-846 8260B</b>	<b>VOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)</b>
<b>HEIS 8260_VOA_GCMS</b>	<b>Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)</b>

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: 27-jun-2007  
Report#: WSCF20070825  
Report WGPPM/5.2

Page 1

# WSCF

## ANALYTICAL RESULTS REPORT

**Attention:** Steve Trent  
**SAF Number:** F07-007  
**Sample #** W07GR00991  
**Client ID:** B1L5K0

**TRENT**  
**WSCF**

**Matrix:** WATER

**Group #:** WSCF20070825  
**Department:** Organic  
**Sampled:** 05/16/07  
**Received:** 05/16/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>VOA Ground Water Protection</b>											
1,1-Dichloroethene	75-35-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Trichloroethene	79-01-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Benzene	71-43-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Toluene	108-88-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Chlorobenzene	108-90-7	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
1,1-Dichloroethane	75-34-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Ethylbenzene	100-41-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Styrene	100-42-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
cis-1,3-Dichloropropene	10061-01-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
trans-1,3-Dichloropropene	10061-02-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
1,2-Dichloroethane	107-06-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
4-Methyl-2-Pentanone	108-10-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Dibromochloromethane	124-48-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Tetrachloroethene	127-18-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Xylenes (total)	1330-20-7	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
1,2-Dichloroethene(Total)	540-59-0	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Carbon tetrachloride	56-23-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
2-Hexanone	591-78-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Acetone	67-64-1	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Chloroform	67-66-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
1,1,1-Trichloroethane	71-55-6	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Bromomethane	74-83-9	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
1,1,2,2-Tetrachloroethane	79-34-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Chloromethane	74-87-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07

**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:** F07-007  
**Sample #** W07GR00991  
**Client ID:** B1L5K0

**TRENT**  
**WSCF**

**Matrix:** WATER

**Group #:** WSCF20070825  
**Department:** Organic  
**Sampled:** 05/16/07  
**Received:** 05/16/07

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		05/29/07
Vinyl chloride	75-01-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Methylenechloride	75-09-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Carbon disulfide	75-15-0	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Bromoform	75-25-2	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
Bromodichloromethane	75-27-4	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
1,2-Dichloropropane	78-87-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
2-Butanone	78-93-3	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07
1,1,2-Trichloroethane	79-00-5	LA-523-455	U	< 1.00	ug/L			1.00	1.0		05/29/07

**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: WSCF20070825  
 Matrix: WATER  
 Test: VOA Ground Water Protection

Sample Date: 05/16/07  
 Receive Date: 05/16/07

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
<b>Lab ID: W07GR00990</b> <b>BATCH QC ASSOCIATED WITH SAMPLE</b>											
MS	1,1-Dichloroethene	75-35-4	22.550	90.200	% Recov	63.000	117.000				05/29/07
MS	Benzene	71-43-2	26.190	105.000	% Recov	75.000	129.000				05/29/07
MS	4-Bromofluorobenzene(Surr)	460-00-4	46.910	93.800	% Recov	84.000	116.000				05/29/07
MS	Chlorobenzene	108-90-7	26.900	108.000	% Recov	79.000	119.000				05/29/07
MS	1,2-Dichloroethane-d4(Surr)	17060-07-0	45.460	90.900	% Recov	82.000	136.000				05/29/07
MS	Toluene-d8(Surr)	2037-26-5	46.400	92.800	% Recov	89.000	119.000				05/29/07
MS	Toluene	108-88-3	25.900	104.000	% Recov	76.000	120.000				05/29/07
MS	Trichloroethene	79-01-6	20.920	83.700	% Recov	73.000	123.000				05/29/07
MSD	1,1-Dichloroethene	75-35-4	21.730	86.900	% Recov	63.000	117.000				05/29/07
MSD	Benzene	71-43-2	25.270	101.000	% Recov	75.000	129.000				05/29/07
MSD	4-Bromofluorobenzene(Surr)	460-00-4	46.150	92.300	% Recov	84.000	116.000				05/29/07
MSD	Chlorobenzene	108-90-7	25.690	103.000	% Recov	79.000	119.000				05/29/07
MSD	1,2-Dichloroethane-d4(Surr)	17060-07-0	46.020	92.000	% Recov	82.000	136.000				05/29/07
MSD	Toluene-d8(Surr)	2037-26-5	46.760	93.500	% Recov	89.000	119.000				05/29/07
MSD	Toluene	108-88-3	25.270	101.000	% Recov	76.000	120.000				05/29/07
MSD	Trichloroethene	79-01-6	20.490	82.000	% Recov	73.000	123.000				05/29/07
SPK-RPD	1,1-Dichloroethene	75-35-4	86.900		RPD			3.727	20.000		05/29/07
SPK-RPD	Benzene	71-43-2	101.000		RPD			3.883	20.000		05/29/07
SPK-RPD	Chlorobenzene	108-90-7	103.000		RPD			4.739	20.000		05/29/07
SPK-RPD	1,2-Dichloroethane-d4(Surr)	17060-07-0	92.000		RPD			1.203	20.000		05/29/07
SPK-RPD	Toluene-d8(Surr)	2037-26-5	93.500		RPD			0.751	20.000		05/29/07
SPK-RPD	Toluene	108-88-3	101.000		RPD			2.927	20.000		05/29/07
SPK-RPD	Trichloroethene	79-01-6	82.000		RPD			2.052	20.000		05/29/07

**Lab ID: W07GR00991**  
**BATCH QC ASSOCIATED WITH SAMPLE**

# WSCF ANALYTICAL LABORATORY QC REPORT

Department: Organic

SDG Number: WSCF20070825  
 Matrix: WATER  
 Test: VOA Ground Water Protection

Sample Date: 05/16/07  
 Receive Date: 05/16/07

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
SURR	4-Bromofluorobenzene(Surr)	460-00-4	46.030	92.100	% Recov	84.000	116.000				05/29/07
SURR	1,2-Dichloroethane-d4(Surr)	17060-07-0	46.990	94.000	% Recov	82.000	136.000				05/29/07
SURR	Toluene-d8(Surr)	2037-26-5	47.550	95.100	% Recov	89.000	119.000				05/29/07

## BATCH QC

BLANK	1,1-Dichloroethane	75-34-3	< 1.0	n/a	ug/L					U	05/29/07
BLANK	1,1,1-Trichloroethane	71-55-6	< 1.0	n/a	ug/L					U	05/29/07
BLANK	1,1,2-Trichloroethane	79-00-5	< 1.0	n/a	ug/L					U	05/29/07
BLANK	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	n/a	ug/L	0.000	5.000			U	05/29/07
BLANK	1,1-Dichloroethene	75-35-4	< 1.0	n/a	ug/L					U	05/29/07
BLANK	1,2-Dichloroethane	107-06-2	< 1.0	n/a	ug/L					U	05/29/07
BLANK	1,2-Dichloroethene(Total)	540-59-0	< 1.0	n/a	ug/L					U	05/29/07
BLANK	2-Hexanone	591-78-6	< 1.0	n/a	ug/L					U	05/29/07
BLANK	4-Methyl-2-Pentanone	108-10-1	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Acetone	67-64-1	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Bromodichloromethane	75-27-4	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Benzene	71-43-2	< 1.0	n/a	ug/L					U	05/29/07
BLANK	4-Bromofluorobenzene(Surr)	460-00-4	46.660	93.300	% Recov	84.000	116.000				05/29/07
BLANK	Bromoform	75-25-2	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Carbon disulfide	75-15-0	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Carbon tetrachloride	56-23-5	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Dibromochloromethane	124-48-1	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Chloroform	67-66-3	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Chlorobenzene	108-90-7	< 1.0	n/a	ug/L					U	05/29/07
BLANK	cis-1,3-Dichloropropene	10061-01-5	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Chloroethane	75-00-3	< 1.0	n/a	ug/L					U	05/29/07
BLANK	1,2-Dichloroethane-d4(Surr)	17060-07-0	48.040	96.100	% Recov	82.000	136.000				05/29/07
BLANK	1,2-Dichloropropane	78-87-5	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Ethylbenzene	100-41-4	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Bromomethane	74-83-9	< 1.0	n/a	ug/L					U	05/29/07

# WSCF ANALYTICAL LABORATORY QC REPORT

Department: Organic

SDG Number: WSCF20070825  
 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	Chloromethane	74-87-3	< 1.0	n/a	ug/L					U	05/29/07
BLANK	2-Butanone	78-93-3	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Methylenechloride	75-09-2	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Tetrachloroethene	127-18-4	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Styrene	100-42-5	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Xylenes (total)	1330-20-7	< 1.0	n/a	ug/L	0.000	5.000			U	05/29/07
BLANK	Toluene-d8(Surr)	2037-26-5	47.090	94.200	% Recov	89.000	119.000				05/29/07
BLANK	Toluene	108-88-3	< 1.0	n/a	ug/L					U	05/29/07
BLANK	trans-1,3-Dichloropropene	10061-02-6	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Trichloroethene	79-01-6	< 1.0	n/a	ug/L					U	05/29/07
BLANK	Vinyl chloride	75-01-4	< 1.0	n/a	ug/L					U	05/29/07
LCS	1,1-Dichloroethene	75-35-4	21.620	86.500	% Recov	70.000	130.000				05/29/07
LCS	Benzene	71-43-2	26.270	105.000	% Recov	70.000	130.000				05/29/07
LCS	4-Bromofluorobenzene(Surr)	460-00-4	45.820	91.600	% Recov	84.000	116.000				05/29/07
LCS	Chlorobenzene	108-90-7	26.620	106.000	% Recov	70.000	130.000				05/29/07
LCS	1,2-Dichloroethane-d4(Surr)	17060-07-0	47.840	95.700	% Recov	82.000	136.000				05/29/07
LCS	Toluene-d8(Surr)	2037-26-5	47.860	95.700	% Recov	89.000	119.000				05/29/07
LCS	Toluene	108-88-3	25.620	102.000	% Recov	70.000	130.000				05/29/07
LCS	Trichloroethene	79-01-6	19.620	78.500	% Recov	70.000	130.000				05/29/07

M4W41-SLF-07-405

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

ACKNOWLEDGMENT OF SAMPLES RECEIVED

06/28/07  


Groundwater Remediation Program  
Richland, WA 99354  
Attn: Steve Trent

Customer Code: GPP  
PO#: 122597/ES10  
Group#: 20070825  
Project#: F07-007  
Proj Mgr: Steve Trent G6-35  
Phone: 373-5869

The following samples were received from you on 05/16/07. 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
W07GR00991	B1L5K0	TRENT @VOA-GPP	Water	05/16/07

Test Acronym Description

Test Acronym	Description
@VOA-GPP	VOA Ground Water Protection

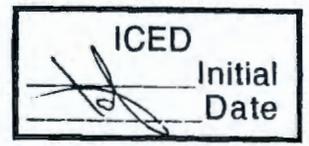
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<b>COLLECTOR</b> POPE/PFISTER/HUGHES/WISE	<b>COMPANY CONTACT</b> ROHAY, VJ	<b>TELEPHONE NO.</b> 373-3807	<b>PROJECT COORDINATOR</b> TRENT, SJ	<b>PRICE CODE</b> 7N	<b>DATA TURNAROUND</b> 45 Days / 45 Days
<b>SAMPLING LOCATION</b> CS243, I-45 FB	<b>PROJECT DESIGNATION</b> T4/T5 Well Installation Characterization - QC Sampling		<b>SAF NO.</b> F07-007	<b>AIR QUALITY</b>	
<b>ICE CHEST NO.</b>	<b>FIELD LOGBOOK NO.</b> HNF-N-502 1	<b>COA</b> 122597ES10	<b>METHOD OF SHIPMENT</b> GOVERNMENT VEHICLE		
<b>SHIPPED TO</b> Waste Sampling & Characterization	<b>OFFSITE PROPERTY NO.</b> N/A		<b>BILL OF LADING/AIR BILL NO.</b> N/A		

<b>MATRIX*</b> 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	<b>POSSIBLE SAMPLE HAZARDS/ REMARKS</b> 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)	<b>PRESERVATION</b>	HCl or H2SO4 to pH <2/Cool 4C								
		<b>TYPE OF CONTAINER</b>	aGs*								
		<b>NO. OF CONTAINER(S)</b>	3								
		<b>VOLUME</b>	40mL								
		<b>SPECIAL HANDLING AND/OR STORAGE</b>									
	<b>SAMPLE ANALYSIS</b>	VOA - 82608 (TCL);									

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME							
B1L5K0	WATER	5-16-07	0745	✓						

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
<i>Wm Pope</i>	5-16-07 1340	<i>TA RAZIKR</i>	5-16-07 1340		



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

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