

Fluor Hanford  
 WSCF Analytical Chemistry  
 P.O. Box 1000  
 Richland, WA 99352  
 Telephone 373-7495  
 Telefax 372-0456

# FLUOR

## Memorandum

To: H. Hampt E6-35 Date: M4W41-SLF-07-412  
 July 2, 2007

From: S. L. Fitzgerald, Manager *SLF*  
 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 WSCF20071087 – SAF NUMBER F02-006

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 WSCF20071087:

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

SLF/grf

Attachments 4



**RECEIVED**  
 JUN 26 2008  
 EDMC

M4W41-SLF-07-412

ATTACHMENT 1

**COVER SHEET**

Consisting of 2 pages  
Including cover page

# WSCF SAF NUMBER CROSS REFERENCE

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Group#: WSCF20071087  
Data Deliverable Date: 09-aug-2007  
Data Deliverable: Cover Sheet

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SAF#	Sample ID	WSCF#	Matrix
F02-006	B1P032	W07GR01494	WATER
	B1P033	W07GR01495	WATER
	B1P034	W07GR01496	WATER
	B1P044	W07GR01497	WATER
	B1P045	W07GR01498	WATER
	B1P046	W07GR01499	WATER
	B1P047	W07GR01500	WATER
	B1P048	W07GR01501	WATER
	B1P049	W07GR01502	WATER

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ATTACHMENT 2

**NARRATIVE**

Consisting of 3 pages  
Including cover page

<b>Sample Delivery Group</b>	<b>WSCF20071087</b>
<b>Sample Matrix</b>	<b>Water</b>
<b>Data Deliverable</b>	<b>Summary Report</b>

**Introduction**

Nine (9) groundwater samples were received at the WSCF Laboratory on June 27, 2007. Samples were 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**

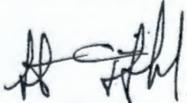
Refer to *WSCF Method References Report*, page 10, for a complete listing of approved analytical methods.

**Inorganic Comments**

**Hexavalent Chromium** – The hold time requirement for this analysis was met. A Duplicate, Matrix Spike, Matrix Spike Duplicate, Blank and Laboratory Control Sample were analyzed with this delivery group per the GRP Letter of Instruction. See page 20 for QC details.

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



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 14 pages  
Including cover page

**WSCF**  
**ANALYTICAL RESULTS REPORT**

for

**Groundwater Remediation Program**

**Richland, WA 99354**

**Attention: Steve Trent**

Analytical: *S. Fitzgerald 7/2/07*

Client Services: *P.D. Mix 7/2/2007*

*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#: WSCF20071087  
Report Date: 28-jun-2007  
Report WGPP/ver. 5.2  
Groundwater Remediation Program

## W13q Worklist/Batch/QC Report for Group# WSCF20071087

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
32354	2	32744	36811	BLANK		Hexavalent chromium
32354	16	32744	36811	BLANK		Hexavalent chromium
32354	3	32744	36811	LCS		Hexavalent chromium
32354	5	32744	36811	DUP	W07GR01494	Hexavalent chromium
32354	6	32744	36811	MS	W07GR01494	Hexavalent chromium
32354	7	32744	36811	MSD	W07GR01494	Hexavalent chromium
32354	4	32744	36811	SAMPLE	W07GR01494	Hexavalent chromium
32354	7	32744	36811	SPK-RPD	W07GR01494	Hexavalent chromium
32354	8	32744	36811	SAMPLE	W07GR01495	Hexavalent chromium
32354	9	32744	36811	SAMPLE	W07GR01496	Hexavalent chromium
32354	10	32744	36811	SAMPLE	W07GR01497	Hexavalent chromium
32354	11	32744	36811	SAMPLE	W07GR01498	Hexavalent chromium
32354	12	32744	36811	SAMPLE	W07GR01499	Hexavalent chromium
32354	13	32744	36811	SAMPLE	W07GR01500	Hexavalent chromium
32354	14	32744	36811	SAMPLE	W07GR01501	Hexavalent chromium
32354	15	32744	36811	SAMPLE	W07GR01502	Hexavalent chromium

# WSCF

## METHOD REFERENCES REPORT

Department: Inorganic

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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.

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<b>LA-265-403</b>	<b>LA-265-403: Hexavalent Chromium analysis by Spectrophotometer</b>
<b>EPA SW-846 7196A</b>	<b>HEXAVALENT CHROMIUM</b>
<b>HEIS 7196_CR6</b>	<b>Hexavalent Chromium</b>

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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: 28-jun-2007

Report#: WSCF20071087

Report WGPPM/5.2

Page 1

# WSCF ANALYTICAL RESULTS REPORT

**Attention:** Steve Trent  
**SAF Number:** F02-006  
**Sample #** W07GR01494  
**Client ID:** B1P032

TRENT  
 WSCF

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403		0.0145	mg/L			1.00	2.0e-03		06/27/07

**MDL=Minimum Detection Limit**    U - Analyzed for but not detected above limiting criteria(inorg)  
**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:** F02-006  
**Sample #** W07GR01495  
**Client ID:** B1P033

**TRENT**  
**WSCF**

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403		0.0525	mg/L			1.00	2.0e-03		06/27/07

**MDL=Minimum Detection Limit**    U - Analyzed for but not detected above limiting criteria(inorg)  
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**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:** F02-006  
**Sample #** W07GR01496  
**Client ID:** B1P034

TRENT  
 WSCF

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403	U	< 2.00e-03	mg/L			1.00	2.0e-03		06/27/07

**MDL = Minimum Detection Limit**    U - Analyzed for but not detected above limiting criteria(inorg)  
**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:** F02-006  
**Sample #** W07GR01497  
**Client ID:** B1P044

TRENT  
WSCF

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403		0.0145	mg/L			1.00	2.0e-03		06/27/07

**MDL = Minimum Detection Limit**      U - Analyzed for but not detected above limiting criteria(inorg)  
**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:** F02-006  
**Sample #** W07GR01498  
**Client ID:** B1P045

TRENT  
 WSCF

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403		0.0132	mg/L			1.00	2.0e-03		06/27/07

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

**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:** F02-006  
**Sample #** W07GR01499  
**Client ID:** B1P046

TRENT  
 WSCF

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403		0.0499	mg/L			1.00	2.0e-03		06/27/07

**MDL = Minimum Detection Limit**    U - Analyzed for but not detected above limiting criteria(inorg)  
**RQ = Result Qualifier**  
**TP Err = Total Propagated Error**  
**DF = Dilution Factor**

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Report WGPP/ver. 5.2  
 Groundwater Remediation Program

# WSCF ANALYTICAL RESULTS REPORT

**Attention:** Steve Trent  
**SAF Number:** F02-006  
**Sample #** W07GR01500  
**Client ID:** B1P047

TRENT  
 WSCF

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403		0.0224	mg/L			1.00	2.0e-03		06/27/07

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

**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:** F02-006  
**Sample #** W07GR01501  
**Client ID:** B1P048

**TRENT**  
**WSCF**

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403		0.0106	mg/L			1.00	2.0e-03		06/27/07

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

**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:** F02-006  
**Sample #** W07GR01502  
**Client ID:** B1P049

TRENT  
 WSCF

**Matrix:** WATER

**Group #:** WSCF20071087  
**Department:** Inorganic  
**Sampled:** 06/27/07  
**Received:** 06/27/07

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
<b>Hexavalent Chromium</b>											
Hexavalent Chromium	18540-29-9	LA-265-403		0.0132	mg/L			1.00	2.0e-03		06/27/07

**MDL=Minimum Detection Limit**    U - Analyzed for but not detected above limiting criteria(Inorg)  
**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: Inorganic

SDG Number: WSCF20071087  
 Matrix: WATER  
 Test: Hexavalent chromium

Sample Date: 06/27/07  
 Receive Date: 06/27/07

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
---------	---------	-------	----------	----------	-------	-------------	-------------	--------	-----------	----	---------------

**Lab ID: W07GR01494**  
**BATCH QC ASSOCIATED WITH SAMPLE**

DUP	Hexavalent chromium	18540-29-9	0.0145		RPD			0.000	15.000		06/27/07
MS	Hexavalent chromium	18540-29-9	0.0537	101.705	% Recov	85.000	115.000				06/27/07
MSD	Hexavalent chromium	18540-29-9	0.0537	101.705	% Recov	85.000	115.000				06/27/07
SPK-RPD	Hexavalent chromium	18540-29-9	101.705		RPD			0.000	20.000		06/27/07

**BATCH QC**

BLANK	Hexavalent chromium	18540-29-9	<0.002	n/a	mg/L	0.000	2.000			U	06/27/07
BLANK	Hexavalent chromium	18540-29-9	<0.002	n/a	mg/L	0.000	2.000			U	06/27/07
LCS	Hexavalent chromium	18540-29-9	0.0499	100.402	% Recov	80.000	120.000				06/27/07

M4W41-SLF-07-412

ATTACHMENT 4

**SAMPLE RECEIPT INFORMATION**

Consisting of 4 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

*08/09/07*  
*Tab*

Groundwater Remediation Program

Richland, WA 99354  
Attn: Steve Trent

Customer Code: GPP  
PO#: 122568/ES20  
Group#: 20071087  
Project#: F02-006  
Proj Mgr: Steve Trent G6-35  
Phone: 373-5869

The following samples were received from you on 06/27/07. 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
W07GR01494	B1P032	TRENT CR+6	Water	06/27/07
W07GR01495	B1P033	TRENT CR+6	Water	06/27/07
W07GR01496	B1P034	TRENT CR+6	Water	06/27/07
W07GR01497	B1P044	TRENT CR+6	Water	06/27/07
W07GR01498	B1P045	TRENT CR+6	Water	06/27/07
W07GR01499	B1P046	TRENT CR+6	Water	06/27/07
W07GR01500	B1P047	TRENT CR+6	Water	06/27/07
W07GR01501	B1P048	TRENT CR+6	Water	06/27/07
W07GR01502	B1P049	TRENT CR+6	Water	06/27/07

Test Acronym Description

Test Acronym	Description
CR+6	Hexavalent chromium

COLLECTOR  
HUGHES, KD 20071087

COMPANY CONTACT  
JACKSON, RL 373-3599

PROJECT COORDINATOR  
TRENT, SJ PRICE CODE 7N

DATA  
TURNAROUND

SAMPLING LOCATION  
100HR3 Pump and Treat  
ICE CHEST NO.

PROJECT DESIGNATION  
100-HR-3 Pump and Treat Operational Monitoring

SAF NO.  
F02-006 AIR QUALITY

45 Days /  
45 Days

FIELD LOGBOOK NO.  
HNF-N-576-1 COA  
122568E520

METHOD OF SHIPMENT  
GOVERNMENT VEHICLE

SHIPPED TO  
Waste Sampling & Characterization

OFFSITE PROPERTY NO.

BILL OF LADING/AIR BILL NO.

MATRIX\* POSSIBLE SAMPLE HAZARDS/ REMARKS  
A=Air DL=Drum Cr+6  
Liquids  
DS=Drum  
Solids  
L=Liquid  
O=Oil  
S=Soil  
SE=Sediment  
T=Tissue  
V=Vegetation  
W=Water  
WI=Wipe  
X=Other

PRESERVATION Cool 4C

TYPE OF CONTAINER P

NO. OF CONTAINER(S) 1

VOLUME 500mL

SAMPLE ANALYSIS Chromium Hex - 7196;

SPECIAL HANDLING AND/OR STORAGE

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B1P032	WATER	6-27-07	0845	✓
B1P033	WATER	6-27-07	0845	✓
B1P034	WATER	6-27-07	0845	✓
B1P044	WATER	6-27-07	0845	✓
B1P045	WATER	6-27-07	0830	✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
K. HUGHES	6/27/07	JA PRAZIER Jones, Traje	6/27/07 0935
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

H-Int-Transfer — B1P032  
 H Process — B1P033  
 Effluent — B1P034  
 199-H4-64 — B1P044  
 199-H4-4 — B1P045

ICED  
 Initial  
 Date

LABORATORY SECTION RECEIVED BY

TITLE DATE/TIME

FINAL SAMPLE DISPOSITION DISPOSAL METHOD

DISPOSED BY DATE/TIME

**COLLECTOR**  
HUGHES, KD

**SAMPLING LOCATION**  
100HR3 Pump and Treat

**ICE CHEST NO.**

**COMPANY CONTACT**  
JACKSON, RL

**TELEPHONE NO.**  
373-3599

**PROJECT DESIGNATION**  
100-HR-3 Pump and Treat Operational Monitoring

**FIELD LOGBOOK NO.**  
HNF-N-576-1

**COA**  
122568E520

**OFFSITE PROPERTY NO.**

**PROJECT COORDINATOR**  
TRENT, SJ

**PRICE CODE** 7N

**SAF NO.**  
F02-006

**AIR QUALITY**

**METHOD OF SHIPMENT**  
GOVERNMENT VEHICLE

**BILL OF LADING/AIR BILL NO.**

**DATA TURNAROUND**  
45 Days /  
45 Days

**SHIPPED TO**  
Waste Sampling & Characterization

**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

**SPECIAL HANDLING AND/OR STORAGE**

**PRESERVATION** Cool 4C

**TYPE OF CONTAINER** P

**NO. OF CONTAINER(S)** 1

**VOLUME** 500mL

**SAMPLE ANALYSIS** Chromium Hex - 7196;

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1P046 1499	WATER	6-27-07	0830 ✓
B1P047 1500	WATER	6-27-07	0830 ✓
B1P048 1501	WATER	6-27-07	0830 ✓
B1P049 1502	WATER	6-27-07	0830 ✓

**CHAIN OF POSSESSION**

RELINQUISHED BY / REMOVED FROM	DATE/TIME	RECEIVED BY / STORED IN	DATE/TIME
K. HUGHES / B. Hughes	6/27/07 0913	TA SWAZICK / Jemo	6/27/07 0938
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**

199-H4-3 — B1P046  
 199-H4-12A — B1P047  
 199-H4-15A — B1P048  
 199-H4-63 — B1P049

**ICED**  
Initial Date

**LABORATORY SECTION** RECEIVED BY \_\_\_\_\_ DATE/TIME \_\_\_\_\_

**FINAL SAMPLE DISPOSITION** DISPOSAL METHOD \_\_\_\_\_ DATE/TIME \_\_\_\_\_

TITLE \_\_\_\_\_

DISPOSED BY \_\_\_\_\_ DATE/TIME \_\_\_\_\_

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