WSCF Laboratory

PO Box 650 S3-30
Richland, WA 99352

RECEIVED JANUARY 18, 2011

0095890

January 17, 2011

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

Dear Michael Neely,

FINAL RESULT FOR SAMPLE DELIVERY GROUP WSCF111113

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

This letter contains the following information for sample delivery group WSCF111113

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

Very truly yours,

Electronically signed by Jenny Filipy
For Lab Manager
WSCF Analytical Lab
(509) 373-7495

RECEIVED
MAY 10 2011
EDMC

Attachments 4
CC: w/Attachments

File/LB

ATTACHMENT 1

COVER SHEET

Consisting of 2 pages
Including cover page

WSCF SAF Number Cross Reference

Group # WSCF111113
Data Deliverable Date 02/11/11

SAF #	Sample ID	Sample #	Matrix	Sampled	Received
W11-011	B294V1	111113001	WATER	01/12/11	01/12/11
W11-011	B294V2	111113002	WATER	01/12/11	01/12/11
W11-011	B294V3	111113003	WATER	01/12/11	01/12/11
W11-011	B294V4	111113004	WATER	01/12/11	01/12/11
W11-011	B294V7	111113005	WATER	01/12/11	01/12/11
W11-011	B294V8	111113006	WATER	01/12/11	01/12/11
W11-011	B294V9	111113007	WATER	01/12/11	01/12/11
W11-011	B294W0	111113008	WATER	01/12/11	01/12/11

ATTACHMENT 2

NARRATIVE

Consisting of 3 pages
Including cover page

Attachment 2
Narrative
WSCF111113

Introduction

Samples were received at the WSCF laboratory as referenced on the WSCF SAF Number Cross Reference table included in the final report. The samples were 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.

It should be noted that the attached chain of custody was not stamped "ICED" by the WSCF Laboratory Sample Custodian during sample receiving. However, based on procedure LO-090-403 form "NOTICE OF IMPROPER SAMPLE SUBMITTAL" was not submitted and was not stamped "NOT ICED". No anomaly was noted during sample receipt.

The following generic data qualifiers (i.e., B, D, U 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.
- **U** – Analyzed for but not detected above limiting criteria. Relative Percent Difference (RPD) values associated with an analyte qualified with a "U" are not applicable.

Analytical Methodology for Requested Analyses

Refer to *WSCF Method References Report* 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, Blank and Laboratory Control Sample were analyzed with this delivery group. Analytical Note(s):

- All applicable QC controls are within the established limits.

1

Attachment 2
Narrative
WSCF111113

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 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.

2

ATTACHMENT 3

ANALYTICAL RESULTS

Consisting of 13 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 #	WSCF111113
Report Date	January 17, 2011

Analytical: Electronically signed by Jenny Filipy

Client Services: Electronically signed by Richard Barker

Solid samples results that have a 'Percent Solid' test are reported on a "dry weight basis", except results of TCLP, Percent Solid, and Total Activity. If no `Percent Solid' test is reported then the 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.

Batch QC List

Attention Michael Neely
Department Inorganic

Group # WSCF111113

QC Batch	Analytical Batch	S#	Type	Sample #	Client Sample#	Original	Test
174193	174193	1	BLANK	46398	BLANK		Hexavalent chromium Discrete Analyzer
174193	174193	3	LCS	46400	LCS		Hexavalent chromium Discrete Analyzer
174193	174193	4	DUP	46401	B294V1(111113001DUP)	111113001	Hexavalent chromium Discrete Analyzer
174193	174193	5	MS	46402	B294V1(111113001MS)	111113001	Hexavalent chromium Discrete Analyzer
174193	174193	6	SAMPLE	111113001	B294V1		Hexavalent chromium Discrete Analyzer
174193	174193	7	SAMPLE	111113002	B294V2		Hexavalent chromium Discrete Analyzer
174193	174193	8	SAMPLE	111113003	B294V3		Hexavalent chromium Discrete Analyzer
174193	174193	9	SAMPLE	111113004	B294V4		Hexavalent chromium Discrete Analyzer
174193	174193	10	SAMPLE	111113005	B294V7		Hexavalent chromium Discrete Analyzer
174193	174193	11	SAMPLE	111113006	B294V8		Hexavalent chromium Discrete Analyzer
174193	174193	12	SAMPLE	111113007	B294V9		Hexavalent chromium Discrete Analyzer
174193	174193	13	SAMPLE	111113008	B294W0		Hexavalent chromium Discrete Analyzer

Method Reference

Attention Michael Neely
Department Inorganic

Group # WSCF111113

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-265-403	Hexavalent Chromium Analysis		
	EPA SW-846	7196A	Hexavalent Chromium
	HEIS	7196_CR6	Hexavalent Chromium

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

Attention Michael Neely
Department Inorganic

Group # WSCF111113

Sample # 111113001
SAF# W11-011
Sample ID B294V1

Matrix WATER
Sampled 01/12/11
Received 01/12/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Cr(VI)										**01/12/11**
Cr(VI)										
Hexavalent chromium	18540-29-9	LA-265-403		0.0126		mg/L	1	0.0020	0.0050	01/12/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111113

Sample # 111113002
SAF# W11-011
Sample ID B294V2

Matrix WATER
Sampled 01/12/11
Received 01/12/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Cr(VI)										**01/12/11**
Cr(VI)										
Hexavalent chromium	18540-29-9	LA-265-403		0.0126		mg/L	1	0.0020	0.0050	01/12/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111113

Sample # 111113003
SAF# W11-011
Sample ID B294V3

Matrix WATER
Sampled 01/12/11
Received 01/12/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Cr(VI)										**01/12/11**
Cr(VI)										
Hexavalent chromium	18540-29-9	LA-265-403		0.0123		mg/L	1	0.0020	0.0050	01/12/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111113

Sample # 111113004
SAF# W11-011
Sample ID B294V4

Matrix WATER
Sampled 01/12/11
Received 01/12/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Cr(VI)										**01/12/11**
Cr(VI)										
Hexavalent chromium	18540-29-9	LA-265-403		0.0126		mg/L	1	0.0020	0.0050	01/12/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111113

Sample # 111113005
SAF# W11-011
Sample ID B294V7

Matrix WATER
Sampled 01/12/11
Received 01/12/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Cr(VI)										**01/12/11**
Cr(VI)										
Hexavalent chromium	18540-29-9	LA-265-403	U	<0.0020		mg/L	1	0.0020	0.0050	01/12/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111113

Sample # 111113006
SAF# W11-011
Sample ID B294V8

Matrix WATER
Sampled 01/12/11
Received 01/12/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Cr(VI)										**01/12/11**
Cr(VI)										
Hexavalent chromium	18540-29-9	LA-265-403	U	<0.0020		mg/L	1	0.0020	0.0050	01/12/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111113

Sample # 111113007
SAF# W11-011
Sample ID B294V9

Matrix WATER
Sampled 01/12/11
Received 01/12/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Cr(VI)										**01/12/11**
Cr(VI)										
Hexavalent chromium	18540-29-9	LA-265-403	U	<0.0020		mg/L	1	0.0020	0.0050	01/12/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

WSCF Analytical Results Report

Attention Michael Neely
Department Inorganic

Group # WSCF111113

Sample # 111113008
SAF# W11-011
Sample ID B294W0

Matrix WATER
Sampled 01/12/11
Received 01/12/11

Test Performed	CAS #	Method	RQ	Result	TP Err	Units	DF	MDL	PQL	Analyzed
Cr(VI)										**01/12/11**
Cr(VI)										
Hexavalent chromium	18540-29-9	LA-265-403	U	<0.0020		mg/L	1	0.0020	0.0050	01/12/11

MDL = Minimum Detection
RQ = Result Qualifier
TP Err = Total Propagated
DF = Dilution Factor
+ - Indicates more than nine qualifier

B - Analyte < the PQL(or EQL)but >= the IDL/MDL(Inorganic)
C - Analyte was found in the Associated Blank. (Inorganic)
D - Analyte was reported at a secondary diltution factor.
E - Analyte is an estimate, see comment section.
N - MS and/or MSD recovery outside control limits.

U - Analyzed for but not detected above limiting criteria.
X,Y or Z - See comment detail and/or narrative.
PQL is equivalent to Estimated Quantitation Limit (EQL)

Quality Control Report

Attention Michael Neely
Department Inorganic

Group # WSCF111113

QC Batch 174193 **Test** Hexavalent chromium Discrete Analyzer
Associated Samples 111113001, 111113002, 111113003, 111113004, 111113005, 111113006, 111113007, 111113008

Analyte	CAS #	Original Found	QC Found	Units	% Recov	Limits	RPD	RPD Limit	RQ	Analyzed
BLANK			**QC Sample #46398**							
Hexavalent chromium	18540-29-9		<0.0020	mg/L					U	01/12/11
LCS			**QC Sample #46400**							
Hexavalent chromium	18540-29-9		0.0494	mg/L	98.8	90 - 110				01/12/11
DUP			**QC Sample #46401**							
			Original 111113001							
Hexavalent chromium	18540-29-9	0.0126	0.0121	mg/L			4.00	20		01/12/11
MS			**QC Sample #46402**							
			Original 111113001							
Hexavalent chromium	18540-29-9	0.0126	0.0419	mg/L	104.8	85 - 115				01/12/11

ATTACHMENT4

SAMPLE RECEIPT

Consisting of 6 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 650 S3-30
Richland, WA 99352

ATTN: Michael Neely

Customer Code: CHPRC
PO #: 401647
Work Order #: 111113
Profile #: W11-011-276
Proj. Mgr.:
Phone:

The following samples were received from you on 1/12/2011 12:55:00 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
		Tests scheduled		
111113001	B294V1	WATER	1/12/2011 09:44	1/12/2011 12:55
		CR6DA-W		
111113002	B294V2	WATER	1/12/2011 09:44	1/12/2011 12:55
		CR6DA-W		
111113003	B294V3	WATER	1/12/2011 09:44	1/12/2011 12:55
		CR6DA-W		
111113004	B294V4	WATER	1/12/2011 09:44	1/12/2011 12:55
		CR6DA-W		
111113005	B294V7	WATER	1/12/2011 10:30	1/12/2011 12:55
		CR6DA-W		
111113006	B294V8	WATER	1/12/2011 10:30	1/12/2011 12:55
		CR6DA-W		
111113007	B294V9	WATER	1/12/2011 11:42	1/12/2011 12:55
		CR6DA-W		
111113008	B294W0	WATER	1/12/2011 11:42	1/12/2011 12:55
		CR6DA-W		

Test Acronym Description

Test Acronym	Description
CR6DA-W	Cr6 (W-Discrete analyzer)

CHPRC

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. # W11-011-276

Page 1 of 1

Collector: AR McIntyre CHPRC	Contact/Requester: Karen Waters (Inorg)	Telephone No.
SAF No. W11-011	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: RCRA November 2010	Logbook No: HNF-N-506 39:11	Ice Chest No: N/A
Shipped To (Lab): Pacific Northwest Laboratories	Method of Shipment: Government Vehicle	Bill of Lading/Air Bill No.: N/A
Protocol: RCRA	Priority: 30 Days PRIORITY	Offsite Property No.: N/A

POSSIBLE SAMPLE HAZARDS/REMARKS
** Contain Radioactive Material in concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (10/09/1990).
111113

SPECIAL INSTRUCTIONS Holds Time Total Activity Exceeded: Yes ☑ No ☐
Site Waste Generator Knowledge Information Form applies.
The CACH for all analytical work at WSCF is 10/017.

Sample No.	Filter *	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
82947	Y	W	11/11/10	1x500-mL aG	7199_CR6: Hexavalent Chromium (1)	24 Hours	Cool<4C
82947	N	W		1x500-mL aG	7199_CR6: Hexavalent Chromium (1)	24 Hours	Cool<4C

Relinquished By	Date	Sign	Date/Time	Received By	Print	Sign	Date/Time
AR McIntyre CHPRC			JAN 12 2011 1255	M. Nelson			JAN 12 2011 1255
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *: SO = Soil; SL = Sediment; SD = Solid; SW = Solution; W = Water; O = Oil; A = Air; DS = Dust Soil; DL = Dust Liquid; T = Tissue; WI = Wipe; L = Liquid; V = Vegetation; X = Other

FINAL SAMPLE DISPOSITION: Disposal Method (e.g., Return to customer, per lab procedure, need to process) | Disposed By | Date/Time

A-6004-842 (REV 2)

Chain of Custody

CHPRC

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. # W11-011-275

Page 1 of 1

Collector: Joe McIntyre, CHPRC

Consultant/Requestor: Kaper Waste Hood

Telephone No.: 375-6630

SAF No.: SF11-011

Project Title: 200-CS-Moxxxx-2010

Sample Origin: Hanford Site

Purchase Order/Charge Code: [illegible]

Logbook No.: HNF-N-506 57 / 11

Ice Chest No.: N/A

Method of Shipment: Government Vehicle

Bill of Lading/Air Bill No.: N/A

Preserved: N/A

Priority: 30 Days **PRIORITY**

Offsite Property No.: N/A

POSSIBLE SAMPLE HAZARDS/REMARKS: Contains Radioactive Material. Do not ship per 49 CFR but can be accepted for Dept. Range Site. (1-942-1962)

SPECIAL INSTRUCTIONS: Hold Time: Site Wide Generic Knowledge Interviews Form applies. Hot AOC Sent submitted work at 09:15 to 09:30

Hold Time: 30 Days

Legal Assign. Excavation: Yes ✓ No

Sample No.	Matrix	Date	Time	Sample Type/Container	Sample Analysis	Holding Time	Preservative
B2947G	W	1/12/11	0944	1x500 ml, aG	7580_CR6, Hexavalent Chromium (1)	24 Hours	Cool<4C
B2947J	W			1x500 ml, aG	7196_CR6, Hexavalent Chromium (1)	24 Hours	Cool<4C

Relinquished By: Joe McIntyre, CHPRC — Signature — Date/Time: JAN 12 2011 — Received By: — Date/Time: JAN 12 2011

Relinquished By: — Date/Time — Received By: — Date/Time

Relinquished By: — Date/Time — Received By: — Date/Time

Relinquished By: — Date/Time — Received By: — Date/Time

FINAL SAMPLE DISPOSITION: Disposal Method (e.g., Return to contractor, not for recycle, and recycle) — Date/Time

Matrix: W = Water, SO = Soil, SD = Sediment, S = Sludge, W = Wipe, O = Oil, A = Air, DW = Drinking Water, SW = Surface Water, GW = Groundwater, X = Other

A-6004-842 (REV 2)

Wednesday, January 12, 2011 7:18:08 PM

Page 1 of 1

Sample Receipt

Chain of Custody

CHPRC

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C.# W11-011-273

Page 1 of 1

Collector: CHPRC

Customer/Requester: Kenny Watson-Bickel

Telephone No.: 376-8655

SAF No.: W11-011

Sampling Period: Multiple Dates

Purchase Order/Charge Code: 300011530

Project Title: RCRA Noncritical 2010

Logbook No.: HNF-N-566

Sub Cont No.: N/A

Shipped To (Lab): Method of Shipment: Government Vehicle

BOL or Lading/ Air Bill No.: N/A

Project: RCRA

Priority: 30 Days **PRIORITY**

Offsite Property No.: N/A

POSSIBLE SAMPLE HAZARDS/REMARKS

SPECIAL INSTRUCTIONS Hold Time

Total Activity Exceeds: Yes No

Sample No.	Filter	Date	Time	No./Type Containers	Sample Matrix	Analytical Time	Preservative
B2GW7	N	JAN 12 2011	1040	1x500-mL, aG	7196_CR6 (Hexavalent Chromium (1))	24 hours	Cool<4C
B2G48	N			1x500-mL, aG	7196_CR6 (Hexavalent Chromium (1))	24 hours	Cool<4C

Relinquished By: AR Manalyo CHPRC — Date/Time: JAN 12 2011 — Received By: — Date/Time: JAN 12 2011 1365

Relinquished By: — Date/Time: — Received By: — Date/Time:

Relinquished By: — Date/Time: — Received By: — Date/Time:

Relinquished By: — Date/Time: — Received By: — Date/Time:

FINAL SAMPLE DISPOSITION: Dispose Sample (e.g., Return to vendor, Archive, Dispose, and/or process) — Disposed By: — Date/Time:

Matrix *

A-6034-842 (REV 2)

Wednesday, January 12, 2011 7:18:28 PM

Page 1 of 1

Sample Receipt

Chain of Custody

CHPRC

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

CHRGS W11-011-272

Page 1 of 1

Collector: AR McIntyre, CHPRC
Company Name: Kaiser Wagner Gossard
Telephone No.: 375-2630
SOF No.: X11-011
Sampling Organization: Hanford Site
Purchase Order/Charge Code: 300021E20
Project Title: R.R.A. Sampling 2216
Logbook No.: HNF-N-560 pg 1 of
Ice Chest No.: N/A
Shipped To: 11-011
Method of Shipment: Government Vehicle
Bill of Lading/Air Bill No.: N/A
Receiving Laboratory: Project: R.R.A.
Offsite Property No.: N/A

Priority: 30 Days **PRIORITY**

POSSIBLE SAMPLE HAZARDS/REMARKS: Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are see Radioactive per DOE Order 5400.5 (1990 DOE)

Hold Time: N/A

Total Activity Contents: Yes No

SPECIAL INSTRUCTIONS: Use Sample Knowledge Information form supplied. Use CHCN for analytical results at 509-376-9647.

Sample No.	Filter	Date	Time	No./Type Container	Sample Analysis	Holding Time	Preservative
B2R4V0	Y	JAN 12 2011	1142	1-1L-GL-AG	7195_C66_Hexavalent Chromium (1)	24 Hours	Cool-4C
B2R4V0	N			1-1L-GL-AG	7195_C66_Hexavalent Chromium (1)	24 Hours	Cool-4C

Relinquished By: CHPRC — Date/Time: JAN 12 2011 — Received By: Nyson — Date/Time: JAN 12 2011 1355

Relinquished By: — Date/Time: — Received By: — Date/Time:

Relinquished By: — Date/Time: — Received By: — Date/Time:

FINAL SAMPLE DISPOSITION: Disposal method (e.g., Return to subtenant, lab procedure, sold as product) — Disposed By: — Date/Time:

A-6004 (02/2010)

Wednesday, January 12, 2011 7:18:28 PM

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