0069308

SAF-RC-051
100 & 300 Area Component of the RCBRA - Incremental Soil Sampling
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Jill Thomson	H0-23	____NB 5/18/06 INITIAL/DATE
Jeanette Duncan	H9-02	___NB 5/18/06 INITIAL/DATE

COMMENTS:

SDG _20060426 SAF-RC-051

Rad only X Chem only Rad & Chem

X Complete Partial

Waste Site: Riparian

RECEIVED
JUN 12 2006
EDMC

WSCF
ANALYTICAL RESULTS REPORT

for

MISC-NP
RICHLAND, WA 99354

Attention: JOAN KESSNER H9-02

RECEIVED
MAY 2006

Analytical: S. Fitzgerald

Client Services: John Trechter John Trechter

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

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Report#: 20060426
Report Date: 16-may-2006
Report W005/ver. 1.2
MISC-NP

RC-051

WSCF
ANALYTICAL RESULTS REPORT

Attention: JOAN KESSNER H9-02 **Group #:** 20060426

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Inorganic														
W060001030	J11JC3-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.51	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001031	J11JC3-ADUP	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.54	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001032	J11JC3-AMS	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		20.7	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001033	J11JF6-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.41	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001034	J11JF7-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.08	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001035	J11JF8-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.09	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001036	J11JF9-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.22	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001037	06L0204-MB1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412	U	< 0.400	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001038	06L0204-LC1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		19.8	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001039	J11JC2-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.797	ug/L	10.00	0.40	05/15/06	03/26/06	05/03/06
W060001040	J11JC2-ADUP	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.759	ug/L	10.00	0.40	05/15/06	03/26/06	05/03/06
W060001041	J11JC2-AMS	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		20.8	ug/L	10.00	0.40	05/15/06	03/26/06	05/03/06
W060001042	J11JF2-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.00	ug/L	10.00	0.40	05/15/06	03/26/06	05/03/06
W060001043	J11JF3-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.654	ug/L	10.00	0.40	05/15/06	03/26/06	05/03/06
W060001044	J11JF4-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.857	ug/L	10.00	0.40	05/15/06	03/26/06	05/03/06
W060001045	J11JF5-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.865	ug/L	10.00	0.40	05/15/06	03/26/06	05/03/06
W060001046	06L0217-MB1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412	U	< 0.400	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001047	06L0217-LC1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		20.6	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001048	J11JJ6-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.546	ug/L	10.00	0.40	05/15/06	03/28/06	05/03/06
W060001049	J11JJ6-ADUP	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.478	ug/L	10.00	0.40	05/15/06	03/28/06	05/03/06
W060001050	J11JJ6-AMS	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		20.7	ug/L	10.00	0.40	05/15/06	03/28/06	05/03/06
W060001051	J11JJ7-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.783	ug/L	10.00	0.40	05/15/06	03/28/06	05/03/06
W060001052	J11JJ8-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.676	ug/L	10.00	0.40	05/15/06	03/28/06	05/03/06
W060001053	J11JJ9-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.664	ug/L	10.00	0.40	05/15/06	03/28/06	05/03/06
W060001054	J11JK0-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.547	ug/L	10.00	0.40	05/15/06	03/28/06	05/03/06
W060001055	06L0222-MB1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412	U	< 0.400	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06

MDL=Minimum Detection Limit U - Analyzed for but not detected above limiting criteria.
RQ=Result Qualifier

DF=Dilution Factor

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

Report W005/ver. 1.2
MISC-NP

WSCF
ANALYTICAL RESULTS REPORT

Attention: JOAN KESSNER H9-02 **Group #:** 20060426

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060001056	06L0222-LC1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		19.8	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001057	J11JJ1-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.72	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001058	J11JJ1-ADUP	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.31	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001059	J11JJ1-AMS	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		22.2	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001060	J11JJ2-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.987	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001061	J11JJ3-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.34	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001062	J11JJ4-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.66	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001063	J11JJ5-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.07	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001064	06L0236-MB1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412	U	< 0.400	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001065	06L0236-LC1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		21.2	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001066	J11JB9-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.57	ug/L	10.00	0.40	05/15/06	04/05/06	05/03/06
W060001067	J11JB9-ADUP	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.68	ug/L	10.00	0.40	05/15/06	04/05/06	05/03/06
W060001068	J11JB9-AMS	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		23.7	ug/L	10.00	0.40	05/15/06	04/05/06	05/03/06
W060001069	J11JC4-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.66	ug/L	10.00	0.40	05/15/06	04/05/06	05/03/06
W060001070	J11JC5-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.49	ug/L	10.00	0.40	05/15/06	04/05/06	05/03/06
W060001071	J11JC6-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.40	ug/L	10.00	0.40	05/15/06	04/05/06	05/03/06
W060001072	J11JC7-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.48	ug/L	10.00	0.40	05/15/06	04/05/06	05/03/06
W060001073	06L0245-MB1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412	U	< 0.400	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001074	06L0245-LC1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		20.9	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06
W060001075	J11JL1-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.549	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001076	J11JL1-ADUP	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.743	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001077	J11JL1-AMS	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		20.9	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001078	J11JL2-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		1.85	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001079	J11JL3-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.438	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001080	J11JL4-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		0.537	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001081	J11JL5-A	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412	U	< 0.400	ug/L	10.00	0.40	05/15/06	04/03/06	05/03/06
W060001082	06L0228-MB1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412	U	< 0.400	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06

MDL=Minimum Detection Limit U - Analyzed for but not detected above limiting criteria.
RQ=Result Qualifier

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

Report W005/ver. 1.2
MISC-NP

WSCF
ANALYTICAL RESULTS REPORT

Attention: JOAN KESSNER H9-02 **Group #:** 20060426

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060001083	06L0228-LC1	KESSNE	7439-97-6	Mercury by ICP-MS	WATER	LA-505-412		19.4	ug/L	10.00	0.40	05/15/06	03/21/06	05/03/06

MDL=Minimum Detection Limit U - Analyzed for but not detected above limiting criteria.
RQ=Result Qualifier

DF=Dilution Factor
* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W005/ver. 1.2
MISC-NP

WSCF
ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20060426

Sample #	Client ID	Lab Area	Test	Comment

Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample
VALTEST - Test Validation
LOGTEST - Login for Tests
TESTDATA - Test Data Entry

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number :

Group #: 20060426

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units

RQ=Result Qualifier

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WSCF
METHOD REFERENCES REPORT

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-505-412	LA-505-412: DETERMINATION OF TRACE ELEMENTS IN WATERS AND WASTES BY INDUCTIVELY	
	EPA-600/R-94-111 200.8	DETERMINATION OF TRACE ELEMENTS IN WATERS AND WASTES BY INDUCTIVELY COUPLED PLAS
	HEIS 6010_METALS_ICP	Inductively Coupled Plasma-Atomic Emmision Spectrometry

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at \\ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20060426

SAF Number:

Matrix:
Test:

Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ

Lab ID:
BATCH QC ASSOCIATED WITH SAMPLE

WSCF
PROCEDURE ERRATA REPORT

FOR INTERNAL USE ONLY

FOR INTERNAL USE ONLY

w13qlog v1 16-may-2006 07:58:47

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
28635	1	29006	32840	SAMPLE	W060001030	ICP-2008 MS All possible metal
28635	2	29006	32840	SAMPLE	W060001031	ICP-2008 MS All possible metal
28635	3	29006	32840	SAMPLE	W060001032	ICP-2008 MS All possible metal
28635	4	29006	32840	SAMPLE	W060001033	ICP-2008 MS All possible metal
28635	5	29006	32840	SAMPLE	W060001034	ICP-2008 MS All possible metal
28635	6	29006	32840	SAMPLE	W060001035	ICP-2008 MS All possible metal
28635	7	29006	32840	SAMPLE	W060001036	ICP-2008 MS All possible metal
28635	8	29006	32840	SAMPLE	W060001037	ICP-2008 MS All possible metal
28635	9	29006	32840	SAMPLE	W060001038	ICP-2008 MS All possible metal
28635	10	29006	32840	SAMPLE	W060001039	ICP-2008 MS All possible metal
28635	11	29006	32840	SAMPLE	W060001040	ICP-2008 MS All possible metal
28635	12	29006	32840	SAMPLE	W060001041	ICP-2008 MS All possible metal
28635	13	29006	32840	SAMPLE	W060001042	ICP-2008 MS All possible metal
28635	14	29006	32840	SAMPLE	W060001043	ICP-2008 MS All possible metal
28635	15	29006	32840	SAMPLE	W060001044	ICP-2008 MS All possible metal
28635	16	29006	32840	SAMPLE	W060001045	ICP-2008 MS All possible metal
28635	17	29006	32840	SAMPLE	W060001046	ICP-2008 MS All possible metal
28635	18	29006	32840	SAMPLE	W060001047	ICP-2008 MS All possible metal
28635	19	29006	32840	SAMPLE	W060001048	ICP-2008 MS All possible metal
28635	20	29006	32840	SAMPLE	W060001049	ICP-2008 MS All possible metal
28635	21	29006	32840	SAMPLE	W060001050	ICP-2008 MS All possible metal
28635	22	29006	32840	SAMPLE	W060001051	ICP-2008 MS All possible metal
28635	23	29006	32840	SAMPLE	W060001052	ICP-2008 MS All possible metal
28635	24	29006	32840	SAMPLE	W060001053	ICP-2008 MS All possible metal
28635	25	29006	32840	SAMPLE	W060001054	ICP-2008 MS All possible metal
28635	26	29006	32840	SAMPLE	W060001055	ICP-2008 MS All possible metal
28635	27	29006	32840	SAMPLE	W060001056	ICP-2008 MS All possible metal
28635	28	29006	32840	SAMPLE	W060001057	ICP-2008 MS All possible metal
28635	29	29006	32840	SAMPLE	W060001058	ICP-2008 MS All possible metal
28635	30	29006	32840	SAMPLE	W060001059	ICP-2008 MS All possible metal
28635	31	29006	32840	SAMPLE	W060001060	ICP-2008 MS All possible metal
28635	32	29006	32840	SAMPLE	W060001061	ICP-2008 MS All possible metal
28635	33	29006	32840	SAMPLE	W060001062	ICP-2008 MS All possible metal
28635	34	29006	32840	SAMPLE	W060001063	ICP-2008 MS All possible metal
28635	35	29006	32840	SAMPLE	W060001064	ICP-2008 MS All possible metal
28635	36	29006	32840	SAMPLE	W060001065	ICP-2008 MS All possible metal
28635	37	29006	32840	SAMPLE	W060001066	ICP-2008 MS All possible metal
28635	38	29006	32840	SAMPLE	W060001067	ICP-2008 MS All possible metal
28635	39	29006	32840	SAMPLE	W060001068	ICP-2008 MS All possible metal
28635	40	29006	32840	SAMPLE	W060001069	ICP-2008 MS All possible metal
28635	41	29006	32840	SAMPLE	W060001070	ICP-2008 MS All possible metal
28635	42	29006	32840	SAMPLE	W060001071	ICP-2008 MS All possible metal
28635	43	29006	32840	SAMPLE	W060001072	ICP-2008 MS All possible metal
28635	44	29006	32840	SAMPLE	W060001073	ICP-2008 MS All possible metal
28635	45	29006	32840	SAMPLE	W060001074	ICP-2008 MS All possible metal
28635	46	29006	32840	SAMPLE	W060001075	ICP-2008 MS All possible metal
28635	47	29006	32840	SAMPLE	W060001076	ICP-2008 MS All possible metal
28635	48	29006	32840	SAMPLE	W060001077	ICP-2008 MS All possible metal
28635	49	29006	32840	SAMPLE	W060001078	ICP-2008 MS All possible metal
28635	50	29006	32840	SAMPLE	W060001079	ICP-2008 MS All possible metal
28635	51	29006	32840	SAMPLE	W060001080	ICP-2008 MS All possible metal
28635	52	29006	32840	SAMPLE	W060001081	ICP-2008 MS All possible metal
28635	53	29006	32840	SAMPLE	W060001082	ICP-2008 MS All possible metal
28635	54	29006	32840	SAMPLE	W060001083	ICP-2008 MS All possible metal

Waste Sampling and Characterization Facility
P.O. BOX 1970 S3-30, Richland, WA 99352
PHONE: (509) 373-7004/FAX: (509) 373-7134

5/24/06
File KB

ACKNOWLEDGMENT OF SAMPLES RECEIVED

MISC-NP

RICHLAND, WA 99354
Attn: JOAN KESSNER H9-02

Customer Code: MISC-NP
PO#: BESRA56520
Group#: 20060426

The following samples were received from you on 05/03/06. 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
W060001030	J11JC3-A	KESSNER @2008	Water	03/21/06
W060001031	J11JC3-ADUP	KESSNER @2008	Water	03/21/06
W060001032	J11JC3-AMS	KESSNER @2008	Water	03/21/06
W060001033	J11JF6-A	KESSNER @2008	Water	03/21/06
W060001034	J11JF7-A	KESSNER @2008	Water	03/21/06
W060001035	J11JF8-A	KESSNER @2008	Water	03/21/06
W060001036	J11JF9-A	KESSNER @2008	Water	03/21/06
W060001037	06L0204-MB1	KESSNER @2008	Water	03/21/06
W060001038	06L0204-LC1	KESSNER @2008	Water	03/21/06
W060001039	J11JC2-A	KESSNER @2008	Water	03/26/06
W060001040	J11JC2-ADUP	KESSNER @2008	Water	03/26/06
W060001041	J11JC2-AMS	KESSNER @2008	Water	03/26/06
W060001042	J11JF2-A	KESSNER @2008	Water	03/26/06
W060001043	J11JF3-A	KESSNER @2008	Water	03/26/06
W060001044	J11JF4-A	KESSNER @2008	Water	03/26/06

MISC-NP

RICHLAND, WA 99354
Attn: JOAN KESSNER H9-02

Customer Code: MISC-NP
PO#: BESRA56520
Group#: 20060426

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W060001045	J11JF5-A	KESSNER @2008	Water	03/26/06
W060001046	06L0217-MB1	KESSNER @2008	Water	03/21/06
W060001047	06L0217-LC1	KESSNER @2008	Water	03/21/06
W060001048	J11JJ6-A	KESSNER @2008	Water	03/28/06
W060001049	J11JJ6-ADUP	KESSNER @2008	Water	03/28/06
W060001050	J11JJ6-AMS	KESSNER @2008	Water	03/28/06
W060001051	J11JJ7-A	KESSNER @2008	Water	03/28/06
W060001052	J11JJ8-A	KESSNER @2008	Water	03/28/06
W060001053	J11JJ9-A	KESSNER @2008	Water	03/28/06
W060001054	J11JK0-A	KESSNER @2008	Water	03/28/06
W060001055	06L0222-MB1	KESSNER @2008	Water	03/21/06
W060001056	06L0222-LCS	KESSNER @2008	Water	03/21/06
W060001057	J11JJ1-A	KESSNER @2008	Water	04/03/06
W060001058	J11JJ1-ADUP	KESSNER @2008	Water	04/03/06
W060001059	J11JJ1-AMS	KESSNER @2008	Water	04/03/06
W060001060	J11JJ2-A	KESSNER @2008	Water	04/03/06
W060001061	J11JJ3-A	KESSNER @2008	Water	04/03/06
W060001062	J11JJ4-A	KESSNER @2008	Water	04/03/06
W060001063	J11JJ5-A	KESSNER @2008	Water	04/03/06
W060001064	06L0236-MB1	KESSNER @2008	Water	03/21/06
W060001065	06L0236-LC1	KESSNER @2008	Water	03/21/06

MISC-NP

RICHLAND, WA 99354
Attn: JOAN KESSNER H9-02

Customer Code: MISC-NP
PO#: BESRA56520
Group#: 20060426

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W060001066	J11JB9-A	KESSNER @2008	Water	04/05/06
W060001067	J11JB9-ADUP	KESSNER @2008	Water	04/05/06
W060001068	J11JB9-AMS	KESSNER @2008	Water	04/05/06
W060001069	J11JC4-A	KESSNER @2008	Water	04/05/06
W060001070	J11JC5-A	KESSNER @2008	Water	04/05/06
W060001071	J11JC6-A	KESSNER @2008	Water	04/05/06
W060001072	J11JC7-A	KESSNER @2008	Water	04/05/06
W060001073	06L0245-MB1	KESSNER @2008	Water	03/21/06
W060001074	06L0245-LC1	KESSNER @2008	Water	03/21/06
W060001075	J11JL1-A	KESSNER @2008	Water	04/03/06
W060001076	J11JL1-ADUP	KESSNER @2008	Water	04/03/06
W060001077	J11JL1-AMS	KESSNER @2008	Water	04/03/06
W060001078	J11JL2-A	KESSNER @2008	Water	04/03/06
W060001079	J11JL3-A	KESSNER @2008	Water	04/03/06
W060001080	J11JL4-A	KESSNER @2008	Water	04/03/06
W060001081	J11JL5-A	KESSNER @2008	Water	04/03/06
W060001082	06L0228-MB1	KESSNER @2008	Water	03/21/06
W060001083	06L0228-LC1	KESSNER @2008	Water	03/21/06

Test Acronym Description

Test Acronym	Description
@2008	ICP-2008 MS All possible metal

5/24

3

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-284	Page 1 of 2 05j

Collector: STANKOVICH, M.	Company Contact: JOAN KESSNER	Telephone No.: 375-4688	Project Coordinator: KESSNER, JH
Price Code: 8L	Data Turnaround: 21 Days	Air Quality ☐	4/12/06
Project Designation: 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location: 100-K RIPARIAN #5	SAF No.: RC-051	
Ice Chest No.: AFS-04-039	Field Logbook No.: EL-1596	COA: BESRA56520	Method of Shipment: Gov't Vehicle
Shipped To: Waste Sampling & Characterization	Offsite Property No.	Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

K0266- 0603L588

SAMPLE ANALYSIS

20060426

Preservation	None												
Type of Container	G/P												
No. of Container(s)	1												
Volume	10ml												
	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)												
Sample No.	Matrix *	Sample Date	Sample Time										
J11JC3-A 1006000 1030	WATER	3-21-06	11:00	X									
J11JC3-ADUP 1031	WATER	3-21-06	11:00	X									
J11JC3-AMS 1032	WATER	3-21-06	11:00	X									
J11JF6-A 1033	WATER	3-21-06	11:46	X									
~~J11JF6-ADUP~~	~~WATER~~												

CHAIN OF POSSESSION	Date/Time	Sign/Print Names: Received By/Stored In	Date/Time
Relinquished By/Removed From [signature]	4/20/06 1H	1	
Relinquished By/Removed From [signature]	4-20-06	Fed Ex	
Relinquished By/Removed From Fed Ex		[signature]	4-25-06 1300
Relinquished By/Removed From WCH [signature]	4-25-06 1400	Received By/Stored In 3728 #3C	4-25-06 1400
Relinquished By/Removed From 3728 #3C	5-3-06 1500	Received By/Stored In [signature]	5-3-06 1500
Relinquished By/Removed From WCH [signature]	5-3-06 1600	Received By/Stored In TA FRAZIER [signature]	5-3-06 1600

SPECIAL INSTRUCTIONS

Personnel not available to relinquish samples from 3728 Ref #3C on 5/3/06

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

05j 4/17/06

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-284	Page 2 of 2 3

Collector: STANKOVICH, M.	Company Contact: JOAN KESSNER	Telephone No.: 375-4688	Project Coordinator: KESSNER, JH
Price Code: 8L	Data Turnaround: 21 Days	Air Quality ☐	
Project Designation: 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location: 100-K RIPARIAN #5		SAF No.: RC-051
Ice Chest No.: AFS-04-039	Field Logbook No.: EL-1596	COA: BESRA6520	Method of Shipment: Govt Vehicle
Shipped To: Waste Sampling & Characterization	Offsite Property No.		Bill of Lading/Air Bill No.

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

K0266-06031588

Preservation	None										
Type of Container	G/P										
No. of Container(s)	1										
Volume	10ml										
SAMPLE ANALYSIS	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)										

Sample No.	Matrix *	Sample Date	Sample Time										
~~J11JF6-AMO~~	~~WATER~~												
J11JF7-A W06000 1034	WATER	3-21-06	14:00	X									
J11JF8-A 1035	WATER	3-21-06	14:03	X									
J11JF9-A 1036	WATER	3-21-06	10:30	X									
Laboratory Blank	06L0204-MB1	1037		X									

4/12/06

CHAIN OF POSSESSION	Date/Time	Sign/Print Names: Received By/Stored In	Date/Time
Relinquished By/Removed From: [signature]		Received By/Stored In: [signature]	
Relinquished By/Removed From: Fed Ex		Received By/Stored In: TR Edmundson, JR Edmundson	4-25-06 1300
Relinquished By/Removed From: TR Edmundson, JR Edmundson	4-25-06 1400	Received By/Stored In: 3728 #3C	4-25-06 1400
Relinquished By/Removed From: 3728 #3C	5-3-06 1500	Received By/Stored In: TR Edmundson, JR Edmundson	5-3-06 1500
Relinquished By/Removed From: TR Edmundson, JR Edmundson	5-3-06 1600	Received By/Stored In: TA FRAZIER	5-3-06 1600
Relinquished By/Removed From		Received By/Stored In	

SPECIAL INSTRUCTIONS

Personnel not available to Relinquish samples from 3728 Ref # 3C on 5 13 06

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

3 3

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-284	Page 1 of 1

Collector: STANKOVICH, M.	Company Contact: JOAN KESSNER	Telephone No.: 375-4688	Project Coordinator: KESSNER, JH
Price Code: 8L	Data Turnaround: 21 Days		
Project Designation: 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location: 100-K RIPARIAN #5	SAF No.: RC-051	Air Quality ☐
Ice Chest No.: ARS-04-039	Field Logbook No.: EL-1596	COA: BGSRAS6520	Method of Shipment: Gov't Vehicle
Shipped To: Waste Sampling & Characterization	Offsite Property No.	Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

K0266-0603L588

Preservation	None										
Type of Container	G/P										
No. of Container(s)	1										
Volume	10ml										
SAMPLE ANALYSIS	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)										

Sample No.	Matrix *	Sample Date	Sample Time									
~~J11JE6-AMS~~	~~WATER~~	~~C~~										
~~J11JE7-A~~	~~WATER~~	~~C~~										
~~J11JE8-A~~	~~WATER~~	~~C~~ 05/12/06										
~~J11JE9-A~~	~~WATER~~	~~C~~										
~~LCS 06L0204-LCS~~	Lab Control Spike	WQ06CC0103-6		X								

CHAIN OF POSSESSION	Date/Time	Sign/Print Names: Received By/Stored In	Date/Time
Relinquished By/Removed From: [illegible]	4/20/04	[illegible]	
Relinquished By/Removed From: Fed Ex		Received By/Stored In: TR Edmundson / JR Edmundson	4-25-06 1300
Relinquished By/Removed From: WCH TR Edmundson / JR Edmundson	4-25-06 1400	Received By/Stored In: 3728 #3C	4-25-06 1400
Relinquished By/Removed From: 3728 #3C	5-3-06 1500	Received By/Stored In: TR Edmundson / JR Edmundson	5-3-06 1500
Relinquished By/Removed From: WCH TR Edmundson / JR Edmundson	5-3-06 1600	Received By/Stored In: TA Frazier / [illegible]	5-3-06 1600
Relinquished By/Removed From		Received By/Stored In	

SPECIAL INSTRUCTIONS

Personnel not available to relinquish samples from 3728 Ref #3C on 5-3-06

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-285	Page 1 of 2

Collector: STANKOVICH, M.	Company Contact: JOAN KESSNER	Telephone No.: 375-4688	Project Coordinator: KESSNER, JH
Price Code: 8L	Data Turnaround: 21 Days	Air Quality ☐	
Project Designation: 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location: 100-K RIPARIAN #4		SAF No.: RC-051
Ice Chest No.: AFS-04-039	Field Logbook No.: EL-1596	COA: BBSRA56520	Method of Shipment: Hand Delivery govt Vehicle
Shipped To: Waste Sampling & Charactorization	Offsite Property No.		Bill of Lading/Air Bill No.

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

SAMPLE ANALYSIS

K0268-0603L614

Preservation	None												
Type of Container	G/P												
No. of Container(s)	1												
Volume	10ml												
	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)												
Sample No.	Matrix *	Sample Date	Sample Time										
J11JC2-A W06000 1039	WATER	3-26-06	9:35	X									
J11JC2-ADUP 1040	WATER		9:35	X									
J11JC2-AMS 1041	WATER		9:35	X									
J11JF2-A 1042	WATER		10:45	X									
J11JF3-A 1043	WATER		11:50	X									

CHAIN OF POSSESSION	Sign/Print Names	SPECIAL INSTRUCTIONS
Relinquished By/Removed From — Date/Time: 4/26/06	Received By/Stored In — Date/Time	
Relinquished By/Removed From — Date/Time	Received By/Stored In — Date/Time: 4-26-06 1300	
Relinquished By/Removed From: WCH — Date/Time: 4-26-06 1400	Received By/Stored In — Date/Time: 3728 #3C 4-26-06 1400	
Relinquished By/Removed From — Date/Time: 5-3-06 1500	Received By/Stored In — Date/Time: 5-3-06 1500	
Relinquished By/Removed From: WCH — Date/Time: 5-3-06 1600	Received By/Stored In — Date/Time: 1600 5-3-06	Personnel not available to Relinquish samples from 3728 Ref #3C on 5/3/06
Relinquished By/Removed From — Date/Time	Received By/Stored In — Date/Time	

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-285	Page 2 of 2 (3 of) 4/12/06

Collector: STANKOVICH, M.	Company Contact: JOAN KESSNER	Telephone No.: 375-4688	Project Coordinator: KESSNER, JH
Price Code: 8L	Data Turnaround: 21 Days	Air Quality ☐	
Project Designation: 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location: 100-K RIPARIAN #4	SAF No.: RC-051	
Ice Chest No.: AFS-04-039	Field Logbook No.: EL-1596	COA: BRSRA6520	Method of Shipment: gov't Vehicle
Shipped To: Waste Sampling & Characterization	Offsite Property No.	Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

SAMPLE ANALYSIS

K0268- 0603L614

Preservation	None											
Type of Container	G/P											
No. of Container(s)	1											
Volume	10ml											
Sample No.	Matrix *	Sample Date	Sample Time	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)								
J11JF4-A W6000 1044	WATER	3-26-06	12:47	X								
J11JF5-A 1045	WATER	3-26-06	13:50	X								
J11JF5-ADUP	WATER											
J11JF5-AMS	WATER											
06 L0217-MB1	Laboratory Blank	1046		X								

0SJ 4/12/06

CHAIN OF POSSESSION	Sign/Print Names	SPECIAL INSTRUCTIONS	Matrix *
Relinquished By/Removed From: [signature] Date/Time: 4-20-06	Received By/Stored In: Fed Ex Date/Time:		S=Soil, SE=Sediment, SO=Solid, SL=Sludge, W = Water, O=Oil, A=Air, DS=Drum Solids, DL=Drum Liquids, T=Tissue, WI=Wipe, L=Liquid, V=Vegetation, X=Other
Relinquished By/Removed From: Fed Ex Date/Time:	Received By/Stored In: TR Edmundson JR Edmundson 4-25-06 1300		
Relinquished By/Removed From: WCH TR Edmundson JR Edmundson 4-25-06 1400 Date/Time:	Received By/Stored In: 3728#3C 4-25-06 1400 Date/Time:		
Relinquished By/Removed From: 3728#3C 5-3-06 1500 Date/Time:	Received By/Stored In: TR Edmundson JR Edmundson 5-3-06 1500 Date/Time:		
Relinquished By/Removed From: TR Edmundson JR Edmundson 5-3-06 1600 Date/Time:	Received By/Stored In: TA FRAZIER 5-3-06 1600 Date/Time:	Personnel not available to relinquish samples from 3728 Ref # 3C on 5/3/06	
Relinquished By/Removed From: Date/Time:	Received By/Stored In: Date/Time:		

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

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Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-285	Page 2 of 2

Collector: STANKOVICH, M.	Company Contact: JOAN KESSNER	Telephone No.: 375-4688	Project Coordinator: KESSNER, JH
Price Code: 8L	Data Turnaround: 21 Days	Air Quality ☐	
Project Designation: 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location: 100-K RIPARIAN #4	SAF No.: RC-051	
Ice Chest No.: AFS-04-039	Field Logbook No.: EL-1596	COA: BESRA56520	Method of Shipment: gov't vehicle
Shipped To: Waste Sampling & Characterization	Offsite Property No.	Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

Preservation	None										
Type of Container	G/P										
No. of Container(s)	1										
Volume	10ml										
SAMPLE ANALYSIS: K0248-0603LC14	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)										

Sample No.	Matrix *	Sample Date	Sample Time									
~~J11JF4-A~~	WATER											
~~J11JF5-A~~	~~WATER~~											
~~J11JF5-ADUP~~	~~WATER~~											
~~J11JF5-AMS~~	~~WATER~~											
D6L021712CC LC1	Lab Control Spike	W0400001047		X								

CHAIN OF POSSESSION	Sign/Print Names	SPECIAL INSTRUCTIONS	Matrix *
Relinquished By/Removed From: [signature] Date/Time: 4-20-06	Received By/Stored In: Fed Ex Date/Time:		S=Soil, SE=Sediment, SO=Solid, SL=Sludge, W=Water, O=Oil, A=Air, DS=Drum Solids, DL=Drum Liquids, T=Tissue, WI=Wipe, L=Liquid, V=Vegetation, X=Other
Relinquished By/Removed From: Fed Ex Date/Time:	Received By/Stored In: TR Edmundson Date/Time: 4-25-06 1300		
Relinquished By/Removed From: TR Edmundson 4-25-06 1400 Date/Time:	Received By/Stored In: 3728 #3C 4-25-06 Date/Time: 1400		
Relinquished By/Removed From: 3728 #3C 5-3-06 Date/Time: 1500	Received By/Stored In: TR Edmundson 5-3-06 Date/Time: 1500		
Relinquished By/Removed From: TR Edmundson 5-3-06 Date/Time: 1600	Received By/Stored In: TA Frazier 5-3-06 Date/Time: 1600	Personnel not available to relinquish samples from 3728 Ref # X on 5/3/06	
Relinquished By/Removed From: Date/Time:	Received By/Stored In: Date/Time:		

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-286	Page 1 of 2

Collector STANKOVICH, M.	Company Contact JOAN KESSNER	Telephone No. 375-4688	Project Coordinator KESSNER, JH	Price Code 8L Air Quality ☐	Data Turnaround 21 Days
Project Designation 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location 100-H Riparian #8		SAF No. RC-051		
Ice Chest No.	Field Logbook No. EL-1596	COA	Method of Shipment		
Shipped To Waste Sampling & Characterization	Offsite Property No.		Bill of Lading/Air Bill No.		

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

K0274

06032638

SAMPLE ANALYSIS

Preservation	None												
Type of Container	G/P												
No. of Container(s)	1												
Volume	10ml												
	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)												
Sample No.	Matrix *	Sample Date	Sample Time										
J11JJ6-A W3260010468	WATER	3/28/06	14:00	X									
J11JJ6-ADUP 1049	WATER		14:00	X									
J11JJ6-AMS 1050	WATER		14:00	X									
J11JJ7-A 1051	WATER	16:19	~~15:20~~	X									
J11JJ8-A 1052	WATER		15:20 4/28/06	X									

CHAIN OF POSSESSION	Date/Time	Sign/Print Names: Received By/Stored In	Date/Time
Relinquished By/Removed From: J Williams	4/28/06 1630	Received By/Stored In: FedEx	4/28/06 1630
Relinquished By/Removed From: Fed Ex		Received By/Stored In: [illegible]	5-2-06 1500
Relinquished By/Removed From: [illegible]	5-3-06 1600	Received By/Stored In: TA FRAZIER	5-3-06 1600
Relinquished By/Removed From		Received By/Stored In	
Relinquished By/Removed From		Received By/Stored In	
Relinquished By/Removed From		Received By/Stored In	

SPECIAL INSTRUCTIONS

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-286	Page 2 of 2

Collector STANKOVICH, M.	**Company Contact** JOAN KESSNER **Telephone No.** 375-4688	**Project Coordinator** KESSNER, JH	**Price Code** 8L **Data Turnaround** 21 Days
Project Designation 100 & 300 Area Component of the RCBRA - Incremental So	**Sampling Location** 100-H Riparian #8	**SAF No.** RC-051	**Air Quality** ☐
Ice Chest No.	**Field Logbook No.** EL-1596 **COA**	**Method of Shipment**	
Shipped To Waste Sampling & Characterization	**Offsite Property No.**	**Bill of Lading/Air Bill No.**	

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

Preservation	None										
Type of Container	G/P										
No. of Container(s)	1										
Volume	10ml										
SAMPLE ANALYSIS	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)										

K0274
06034638

4/24/06

Sample No.	Matrix *	Sample Date	Sample Time	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)
J11JJ9-A W06000053	WATER	15:00	3/28/06	X
J11JK0-A 1054	WATER	13:00	3/28/06	X
06L0222-MB1	Lab Blank	1055		X
06L0222-LC1	LCS	1056		X

CHAIN OF POSSESSION	Sign/Print Names	SPECIAL INSTRUCTIONS
Relinquished By/Removed From: [illegible] Date/Time: 4/28/06 1630	Received By/Stored In: FedEx Date/Time: 4/28/06 1630	
Relinquished By/Removed From: FedEx Date/Time:	Received By/Stored In: [illegible] Date/Time: 5-3-06 1500	
Relinquished By/Removed From: [illegible] Date/Time: 5-3-06 1600	Received By/Stored In: [illegible] Date/Time: 5-3-06 1600	
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:	

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-287	Page 1 of 2

Collector STANKOVICH, M.	Company Contact JOAN KESSNER	Telephone No. 375-4688	Project Coordinator KESSNER, JH	Price Code 8L Air Quality ☐	Data Turnaround 21 Days
Project Designation 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location 100-F Riparian #7		SAF No. RC-051		
Ice Chest No.	Field Logbook No. EL-1596	COA	Method of Shipment		
Shipped To Waste Sampling & Characterization	Offsite Property No.		Bill of Lading/Air Bill No.		

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

Preservation	None										
Type of Container	G/P										
No. of Container(s)	1										
Volume	10ml										
SAMPLE ANALYSIS	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)										

K0285
06041694

Sample No.	Matrix *	Sample Date	Sample Time									
J11JJ1-A 1056	WATER	4/3/06	10:38	X								
J11JJ1-ADUP 1058	WATER		10:38	X								
J11JJ1-AMS 1059	WATER		10:38	X								
J11JJ2-A 1060	WATER		11:35	X								
J11JJ3-A 1061	WATER		14:20	X								

CHAIN OF POSSESSION	Date/Time	Sign/Print Names: Received By/Stored In	Date/Time
Relinquished By/Removed From: JPlum	4/28/06 1630	FEDEX	4/28/06 1630
Relinquished By/Removed From: FedEx		JE Edmundson	5-3-06 1500
Relinquished By/Removed From: WCH JE Edmundson	5-3-06 1600	[illegible]	5/3/06 1600
Relinquished By/Removed From		Received By/Stored In	
Relinquished By/Removed From		Received By/Stored In	
Relinquished By/Removed From		Received By/Stored In	

SPECIAL INSTRUCTIONS

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-287	Page 2 of 2

Collector STANKOVICH, M.	Company Contact JOAN KESSNER	Telephone No. 375-4688	Project Coordinator KESSNER, JH	Price Code 8L Air Quality ☐	Data Turnaround 21 Days
Project Designation 100 & 300 Area Component of the RCBRA - Incremental So	Sampling Location 100-F Riparian #7		SAF No. RC-051		
Ice Chest No.	Field Logbook No. EL-1596	COA	Method of Shipment		
Shipped To Waste Sampling & Characterization	Offsite Property No.		Bill of Lading/Air Bill No.		

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

K0285
0604L694

SAMPLE ANALYSIS

Preservation	None												
Type of Container	G/P												
No. of Container(s)	1												
Volume	10ml												
	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)												
Sample No.	Matrix *	Sample Date	Sample Time										
J11JJ4-A 1062	WATER	4/3/06	16:06	X									
J11JJ5-A 1063	WATER	4/3/06	17:18	X									
06L0236-MB1	Lab Blank	1064		X									
06L0236-LC1	LCS	1065		X									

CHAIN OF POSSESSION	Sign/Print Names	SPECIAL INSTRUCTIONS
Relinquished By/Removed From: JHCrum — Date/Time: 4/28/06 1630	Received By/Stored In: FedEX — Date/Time: 4/28/06 1630	
Relinquished By/Removed From: FedEx — Date/Time:	Received By/Stored In: JR Edmundson — Date/Time: 5-3-06 1500	
Relinquished By/Removed From: WCH JR Edmundson — Date/Time: 5-3-06 1600	Received By/Stored In: [illegible] — Date/Time: 5/3/06 1600	
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:	

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-288	Page 1 of 2
Collector STANKOVICH, M.	**Company Contact** JOAN KESSNER **Telephone No.** 375-4688	**Project Coordinator** KESSNER, JH	**Price Code** 8L **Data Turnaround** 21 Days
Project Designation 100 & 300 Area Component of the RCBRA - Incremental So	**Sampling Location** 100-H Riparian #11	**SAF No.** RC-051	**Air Quality** ☐
Ice Chest No.	**Field Logbook No.** EL-1596 **COA**	**Method of Shipment**	
Shipped To Waste Sampling & Characterization	**Offsite Property No.**	**Bill of Lading/Air Bill No.**	

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

Preservation	None									
Type of Container	G/P									
No. of Container(s)	1									
Volume	10ml									
SAMPLE ANALYSIS	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)									

K0290
0604L722

Sample No.	Matrix *	Sample Date	Sample Time									
J11JB9-A 1066	WATER	4/5/06	08:33	X								
J11JB9-ADUP 1067	WATER		08:33	X								
J11JB9-AMS 1068	WATER		08:33	X								
J11JC4-A 1069	WATER		11:15	X								
J11JC5-A 1070	WATER		15:47	X								

CHAIN OF POSSESSION	Date/Time	Sign/Print Names: Received By/Stored In	Date/Time
Relinquished By/Removed From: JPCurry	4/28/06 1630	Received By/Stored In: FEDEX	4/28/06 1630
Relinquished By/Removed From: Fed Ex		Received By/Stored In: TR Edmondson	5-3-06 1500
Relinquished By/Removed From: WCA TR Edmondson	5-3-06 1600	Received By/Stored In: TA FRAZIER	5-3-06 1600
Relinquished By/Removed From		Received By/Stored In	
Relinquished By/Removed From		Received By/Stored In	
Relinquished By/Removed From		Received By/Stored In	

SPECIAL INSTRUCTIONS

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
***FINAL SAMPLE* DISPOSITION**	*Disposal Method*	*Disposed By*	*Date/Time*

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-288	Page 2 of 2

Collector STANKOVICH, M.	**Company Contact** JOAN KESSNER	**Telephone No.** 375-4688	**Project Coordinator** KESSNER, JH
Price Code 8L	**Data Turnaround** 21 Days	**Air Quality** ☐	
Project Designation 100 & 300 Area Component of the RCBRA - Incremental So	**Sampling Location** 100-H Riparian #11		**SAF No.** RC-051
Ice Chest No.	**Field Logbook No.** EL-1596	**COA**	**Method of Shipment**
Shipped To Waste Sampling & Characterization	**Offsite Property No.**		**Bill of Lading/Air Bill No.**

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

K0290
06 04L722

SAMPLE ANALYSIS

Preservation	None												
Type of Container	G/P												
No. of Container(s)	1												
Volume	10ml												
	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)												
Sample No.	**Matrix ***	**Sample Date**	**Sample Time**										
J11JC6-A W0600101	WATER	4/5/06	10:56	X									
J11JC7-A 1072	WATER	4/5/06	13:10	X									
06L0245-MB1	Lab Blank	1073		X									
06L0245-LC1	LCS	1074		X									

CHAIN OF POSSESSION	Sign/Print Names	SPECIAL INSTRUCTIONS
Relinquished By/Removed From: J Perry — Date/Time: 4/28/06	Received By/Stored In: FEDEX — Date/Time: 4/28/06 1630	
Relinquished By/Removed From: Fed Ex — Date/Time:	Received By/Stored In: TR Edgington, TR Edgington — Date/Time: 5-3-06 1500	
Relinquished By/Removed From: TR Edgington — Date/Time: 5-3-06 1600	Received By/Stored In: TARRAZIER Terry Tracier — Date/Time: 1600 5-3-06	
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:	

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-289	Page 1 of 2

Collector STANKOVICH, M.	**Company Contact** JOAN KESSNER **Telephone No.** 375-4688	**Project Coordinator** KESSNER, JH	**Price Code** 8L **Data Turnaround** 21 Days
Project Designation 100 & 300 Area Component of the RCBRA - Incremental So	**Sampling Location** Riparian #12	**SAF No.** RC-051	**Air Quality** ☐
Ice Chest No.	**Field Logbook No.** EL-1596 **COA**	**Method of Shipment**	
Shipped To Waste Sampling & Characterization	**Offsite Property No.**	**Bill of Lading/Air Bill No.**	

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

Preservation	None										
Type of Container	G/P										
No. of Container(s)	1										
Volume	10ml										
SAMPLE ANALYSIS	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)										

K0298
0605L643

Sample No.	Matrix *	Sample Date	Sample Time									
J11JL1-A 1076	WATER	4/3/06	11:30	X								
J11JL1-ADUP 1076	WATER	11:30	~~13:30~~	X								
J11JL1-AMS 1077	WATER	11:30	~~15:00~~	X								
J11JL2-A 1078	WATER	13:30	~~16:00~~	X								
J11JL3-A 1079	WATER	15:00	~~17:30~~ 4/4/06	X								

CHAIN OF POSSESSION	Date/Time	Sign/Print Names: Received By/Stored In	Date/Time
Relinquished By/Removed From: JPerry	4/28/06 1630	Fedex	4/28/06 1630
Relinquished By/Removed From: FedEx		Received By/Stored In: JR Edmundson	5-3-06 1500
Relinquished By/Removed From: WCH JR Edmundson	5-3-06 1600	Received By/Stored In: TA FRAZIER	5-3-06 1600
Relinquished By/Removed From		Received By/Stored In	
Relinquished By/Removed From		Received By/Stored In	
Relinquished By/Removed From		Received By/Stored In	

SPECIAL INSTRUCTIONS

Matrix *
S=Soil
SE=Sediment
SO=Solid
SJ=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	RC-051-289	Page 2 of 2

Collector STANKOVICH, M.	**Company Contact** JOAN KESSNER **Telephone No.** 375-4688	**Project Coordinator** KESSNER, JH	**Price Code** 8L **Data Turnaround** 21 Days
Project Designation 100 & 300 Area Component of the RCBRA - Incremental So	**Sampling Location** Riparian #12	**SAF No.** RC-051	**Air Quality** ☐
Ice Chest No.	**Field Logbook No.** EL-1596 **COA**	**Method of Shipment**	
Shipped To Waste Sampling & Characterization	**Offsite Property No.**	**Bill of Lading/Air Bill No.**	

POSSIBLE SAMPLE HAZARDS/REMARKS

NONE

Special Handling and/or Storage

Preservation	None										
Type of Container	G/P										
No. of Container(s)	1										
Volume	10ml										
SAMPLE ANALYSIS	Trace Elements by ICP/MS - 200.8 (LEMIS) (Mercury)										

K0298
06024693

04/24/06

Sample No.	Matrix *	Sample Date	Sample Time										
J11JL4-A CLS06000104 90	WATER	16:00	4/3/06	X									
J11JL5-A 1081	WATER	17:30	4/3/06	X									
D6L0228-MB1	Lab Blank			X									
D6L0228-LC1	LCS			X									

CHAIN OF POSSESSION	Sign/Print Names	SPECIAL INSTRUCTIONS
Relinquished By/Removed From: JPerry — Date/Time: 4/28/06 1630	Received By/Stored In: FedEX — Date/Time: 4/28/06 1630	
Relinquished By/Removed From: Fed Ex	Received By/Stored In: T.H. Edmundson / TR Edmundson — Date/Time: 5-3-06 1500	
Relinquished By/Removed From: TR Edmundson WCH — Date/Time: 5-3-06/1600	Received By/Stored In: TA FRAZIER — Date/Time: 1600 5-3-06	
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	

Matrix *
S=Soil
SE=Sediment
SO=Solid
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (08/29/2005)

LIONVILLE LABORATORY INCORPORATED
SAMPLE SHIPMENT DETAIL

Customer ID	Lionville Sample Digestate	Sample Type	Lionville Prep Batch	Initial Volume	Final Volume
J11JC2-A	0603L614-001	Regular	06L0217	29.93	1500
J11JC2-ADUP	0603L614-001	Duplicate	06L0217	30.61	1500
J11JC2-AMS	0603L614-001	Matrix Spike	06L0217	29.89	1500
J11JF2-A	0603L614-002	Regular	06L0217	30.45	1500
J11JF3-A	0603L614-003	Regular	06L0217	30.09	1500
J11JF4-A	0603L614-004	Regular	06L0217	30.19	1500
J11JF5-A	0603L614-005	Regular	06L0217	30.25	1500
Not Applicable	06L0217-MB1	Laboratory Blank	06L0217	6	300
Not Applicable	06L0217-LC1	LCS	06L0217	6	300

Notes:

Mercury spike amount = 20 ppb
Chain of custody is attached.

Shipping Address:

Washington Closure Hanford
1723-N Warehouse
Richland, WA 99354

Attn: Dave St John (509) 531-0621

Bill to: FedEx Acct# 3251-5922-7

LIONVILLE LABORATORY INCORPORATED
WC-HANFORD INCREMENTAL SAMPLE SHIPMENT DETAIL

Customer ID	Lionville Sample Digestate	Sample Type	Lionville Prep Batch	Initial Volume	Final Volume
J11JJ1-A	0604L694-001	Regular	06L0236	30.01	1500
J11JJ1-ADUP	0604L694-001	Duplicate	06L0236	30.14	1500
J11JJ1-AMS	0604L694-001	Matrix Spike	06L0236	30.30	1500
J11JJ2-A	0604L694-002	Regular	06L0236	30.09	1500
J11JJ3-A	0604L694-003	Regular	06L0236	30.49	1500
J11JJ4-A	0604L694-004	Regular	06L0236	30.07	1500
J11JJ5-A	0604L694-005	Regular	06L0236	30.37	1500
Not Applicable	06L0236-MB1	Laboratory Blank	06L0236	6	300
Not Applicable	06L0236-LC1	LCS	06L0236	6	300

Notes:

Mercury spike amount = 20 ppb
Chain of custody is attached.

Shipping Address:

Washington Closure Hanford
1723-N Warehouse
Richland, WA 99354

Attn: Dave St John (509) 531-0621

Bill to: FedEx Acct# 3251-5922-7

LIONVILLE LABORATORY INCORPORATED
WC-HANFORD INCREMENTAL SAMPLE SHIPMENT DETAIL

Customer ID	Lionville Sample Digestate	Sample Type	Lionville Prep Batch	Initial Volume	Final Volume
J11JL1-A	0604L693-001	Regular	06L0228	29.82	1500
J11JL1-ADUP	0604L693-001	Duplicate	06L0228	29.86	1500
J11JL1-AMS	0604L693-001	Matrix Spike	06L0228	29.98	1500
J11JL2-A	0604L693-002	Regular	06L0228	29.89	1500
J11JL3-A	0604L693-003	Regular	06L0228	30.09	1500
J11JL4-A	0604L693-004	Regular	06L0228	30.00	1500
J11JL5-A	0604L693-005	Regular	06L0228	30.00	1500
Not Applicable	06L0228-MB1	Laboratory Blank	06L0228	6	300
Not Applicable	06L0228-LC1	LCS	06L0228	6	300

Notes:

Mercury spike amount = 20 ppb
Chain of custody is attached.

Shipping Address:

Washington Closure Hanford
1723-N Warehouse
Richland, WA 99354

Attn: Dave St John (509) 531-0621

Bill to: FedEx Acct# 3251-5922-7

LIONVILLE LABORATORY INCORPORATED
WC-HANFORD INCREMENTAL SAMPLE SHIPMENT DETAIL

Customer ID	Lionville Sample Digestate	Sample Type	Lionville Prep Batch	Initial Volume	Final Volume
J11JJ6-A	0603L638-001	Regular	06L0222	29.93	1500
J11JJ6-ADUP	0603L638-001	Duplicate	06L0222	30.00	1500
J11JJ6-AMS	0603L638-001	Matrix Spike	06L0222	29.85	1500
J11JJ7-A	0603L638-002	Regular	06L0222	29.86	1500
J11JJ8-A	0603L638-003	Regular	06L0222	30.11	1500
J11JJ9-A	0603L638-004	Regular	06L0222	29.98	1500
J11JK0-A	0603L638-005	Regular	06L0222	29.85	1500
Not Applicable	06L0222-MB1	Laboratory Blank	06L0222	6	300
Not Applicable	06L0222-LC1	LCS	06L0222	6	300

Notes:

Mercury spike amount = 20 ppb
Chain of custody is attached.

Shipping Address:

Washington Closure Hanford
1723-N Warehouse
Richland, WA 99354

Attn: Dave St John (509) 531-0621

Bill to: FedEx Acct# 3251-5922-7

LIONVILLE LABORATORY INCORPORATED
WC-HANFORD INCREMENTAL SAMPLE SHIPMENT DETAIL

Customer ID	Lionville Sample Digestate	Sample Type	Lionville Prep Batch	Initial Volume	Final Volume
J11JB9-A	0604L722-001	Regular	06L0245	30.36	1500
J11JB9-ADUP	0604L722-001	Duplicate	06L0245	30.14	1500
J11JB9-AMS	0604L722-001	Matrix Spike	06L0245	30.33	1500
J11JC4-A	0604L722-002	Regular	06L0245	29.95	1500
J11JC5-A	0604L722-003	Regular	06L0245	29.95	1500
J11JC6-A	0604L722-004	Regular	06L0245	29.93	1500
J11JC7-A	0604L722-005	Regular	06L0245	30.07	1500
Not Applicable	06L0245-MB1	Laboratory Blank	06L0245	6	300
Not Applicable	06L0245-LC1	LCS	06L0245	6	300

Notes:

Mercury spike amount = 20 ppb
Chain of custody is attached.

Shipping Address:

Washington Closure Hanford
1723-N Warehouse
Richland, WA 99354

Attn: Dave St John (509) 531-0621

Bill to: FedEx Acct# 3251-5922-7

LIONVILLE LABORATORY INCORPORATED
SAMPLE SHIPMENT DETAIL

Customer ID	Lionville Sample Digestate	Sample Type	Lionville Prep Batch	Initial Volume	Final Volume
J11JC3-A	0603L588-001	Regular (Field)	06L0204	30.15	1500
J11JC3-ADUP	0603L588-001	Duplicate	06L0204	30.06	1500
J11JC3-AMS	0603L588-001	Matrix Spike	06L0204	30.24	1500
J11JF6-A	0603L588-002	Regular	06L0204	30.25	1500
J11JF7-A	0603L588-003	Regular	06L0204	29.80	1500
J11JF8-A	0603L588-004	Regular	06L0204	30.06	1500
J11JF9-A	0603L588-005	Regular	06L0204	29.85	1500
Not Applicable	06L0204-MB1	Laboratory Blank	06L0204	6	300
Not Applicable	06L0204-LC1	LCS	06L0204	6	300

Notes:

Mercury spike amount = 20 ppb
Chain of custody is attached.

Shipping Address:

Washington Closure Hanford
1723-N Warehouse
Richland, WA 99354

Attn: Dave St John (509) 531-0621

Bill to: FedEx Acct# 3251-5922-7