



1 July 2008

Joan Kessner
WC-Hanford
2620 Fermi Avenue
MSIN H9-03
Richland, WA 99354

Subject: Analytical Data Package

Dear Ms. Kessner:

Enclosed are the hard copy analytical reports for the batch number/fraction indicated (marked X) in the following table:

LvLI Batch #	0805L152
SDG #	K1238
SAF #	RC-012
Date Received	4/23/08
# Samples	1
Matrix	OTHER LIQUID
Volatiles	
Semivolatiles	
Pest/PCB	X
Glycols	
DRO/KRO/GRO	
GC Alcohols	
Herbicides	
Metals	
Inorganics	X

The electronic data deliverable (EDD) will be emailed shortly. If you have any questions, please don't hesitate to contact me at (610) 280-3012.

Sincerely,
Lionville Laboratory Incorporated

Orlette S. Johnson
Project Manager

r:\group\pm\orlette\wu-hanford\data\b_itr.doc

Lionville Laboratory, Inc.
 PCB ANALYTICAL DATA PACKAGE FOR
 TNU-HANFORD RC-012 *K1238*



DATE RECEIVED: 05/20/08

LVL LOT # : 08054152

CLIENT ID	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
J16HY3	001	OI	08LE0266	05/15/08	05/29/08	06/02/08
J16HY3	001 MS	OI	08LE0266	05/15/08	05/29/08	06/02/08
J16HY3	001 MSD	OI	08LE0266	05/15/08	05/29/08	06/02/08

LAB QC:

PBLKQW	MB1	S	08LE0266	N/A	05/29/08	06/02/08
PBLKQW	MB1 BS	S	08LE0266	N/A	05/29/08	06/02/08



Case Narrative

Client: TNU-HANFORD RC-012
LVL #: 0805L152
SDG/SAF # K1238 / RC-012

W.O. #: 11343-606-001-9999-00
Date Received: 05-20-2008

PCB

One (1) oil sample was collected on 05-15-2008.

The sample and its associated QC samples were extracted on 05-29-2008 and analyzed according to Lionville Laboratory SOPs based on SW846, 3rd Edition procedure on 06-02-2008. The extraction procedure was based on method 3580A (waste dilution – 1g into 10 mLs Hexane) and the extracts were analyzed based on method 8082.

All soil samples are reported on a dry weight basis unless requested by the client, required by the method, or noted otherwise. The following is a summary of the QC results accompanying the sample results. Lionville Laboratory Inc (LVL) certifies that all test results meet the requirements of NELAC except as noted below:

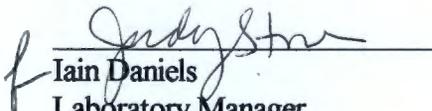
1. Samples were extracted and analyzed within required holding time
2. The samples and their associated QC samples received Silica Gel, Copper-Sulfur and Sulfuric Acid cleanups according to Lionville Laboratory SOPs based on SW846 methods 3630C, 3660A and 3665A respectively.
3. The method blank was below the reporting limits for all target compounds.
4. All surrogate recoveries were within acceptance criteria.
5. All blank spike recoveries were within acceptance criteria.
6. All matrix spike recoveries were within acceptance criteria.
7. The initial calibrations associated with this data set were within acceptance criteria.
8. The continuing calibration standards analyzed prior to sample extracts were within acceptance criteria.

k:\group\data\pest\tnu\0805-152ko1.pcb.doc

The results presented in this report relate only to the analytical testing and conditions of the samples at receipt and during storage. All pages of this report are integral parts of the analytical data. Therefore, this report should only be reproduced in its entirety of 9 pages.



9. The results for the oil sample was reported on an 'as-received basis' as required by the project.
10. LvLI is NELAP accredited by the State of Pennsylvania. For a complete listing of accrediting authorities and the corresponding analytes/methods, please contact your Project Manager.
11. I certify that this sample data package is in compliance with SOW requirements, both technically and for completeness, other than the conditions detailed above. Release of the data contained in this hard-copy data package has been authorized by the laboratory Manager or a designee, as verified by the following signature.


Iain Daniels
Laboratory Manager
Lionville Laboratory Incorporated

6/5/08
Date



GLOSSARY OF DATA

DATA QUALIFIERS

- U** = Indicates that the compound was analyzed for but not detected. The minimum detection limit for the sample (not the method detection limit) is reported with the U (e.g., 10U).
- J** = Indicates an estimated value. This flag is used in cases where a target analyte is detected at a level less than the lower quantification level. If the limit of quantification is 10 ug/L and a concentration of 3 ug/L is calculated, it is reported as 3J.
- B** = This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination.
- E** = Indicates that the compound was detected beyond the calibration range and was subsequently analyzed at a dilution.
- I** = Interference.
- .I** = Indicates an interference on one analytical column only. Result is reported from remaining analytical column.

ABBREVIATIONS

- BS** = Indicates blank spike in which reagent grade water is spiked with the CLP matrix spiking solutions and carried through all the steps in the method. Spike recoveries are reported.
- BSD** = Indicates blank spike duplicate.
- MS** = Indicates matrix spike.
- MSD** = Indicates matrix spike duplicate.
- DL** = Indicates that recoveries were not obtained because the extract had to be diluted for analysis.
- NA** = Not Applicable.
- DF** = Dilution Factor.
- NR** = Not Required.
- NS** = Not Spiked.
- SP** = Indicates Spiked Compound.
- P** = This flag is used for an PESTICIDE/PCB target analyte when there is greater than 25% difference for detected concentrations between the two GC columns (see Form X). The lower of the two values is reported on Form I and flagged with a "P".
- D** = This flag identifies all compounds identified in an analysis at a secondary dilution factor.
- C** = This flag applies to a compound that has been confirmed by GC/MS.
- NPM** = No pattern match for multi-component target analytes.

Sample Information	Cust ID:	J16HY3	J16HY3	J16HY3	PBLKQW	PBLKQW BS
RFW#:	001	001 MS	001 MS	001 MSD	08LE0266-MB1	08LE0266-MB1
Matrix:	OIL	OIL	OIL	OIL	SOIL	SOIL
D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
Units:	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Surrogate: Tetrachloro-m-xylene	88 %	85 %	100 %	120 %	124 %	
Decachlorobiphenyl	72 %	75 %	70 %	103 %	105 %	
-----fl-----fl-----fl-----fl-----fl-----fl-----fl-----						
Aroclor-1016	400 U	64 %	70 %	400 U	105 %	
Aroclor-1221	400 U	400 U	400 U	400 U	400 U	
Aroclor-1232	400 U	400 U	400 U	400 U	400 U	
Aroclor-1242	400 U	400 U	400 U	400 U	400 U	
Aroclor-1248	400 U	400 U	400 U	400 U	400 U	
Aroclor-1254	400 U	400 U	400 U	400 U	400 U	
Aroclor-1260	400 U	72 %	74 %	400 U	113 %	

00000005

U= Analyzed, not detected. J= Present below detection limit. B= Present in blank. NR= Not reported. NS= Not spiked.
 %= Percent recovery. D= Diluted out. I= Interference. NA= Not Applicable. *= Outside of EPA CLP QC

SAMPLE EXTRACTION RECORD

Sheet no.: 1

Extract. Date: 05/29/08

Extraction Batch No: 08LE0266

Analyst: MF

Method: ****

10D3580

Test: OPCB

Cleanup Date: 05/30/08

Analyst: MF

Client: TNU-HANFORD RC-012

LIMS Report Date: 06/02/08

Solvent: HEXANE

Adsorbent: SL/ACI

Sample No:	Client Name Client ID	pH	Initial WT/VOL	Surr. Mult.	Spike Mult.	Final VOL	Final VOL	Split Mult.	GPC Y/N	% Solids	C/D FACTOR
0805L152-	TNU-HANFORD RC-012										
001	J16HY3		1.0	1.0		10		1.0	N	0.0	10000
001 -S	J16HY3		1.0	1.0	1.0	10		1.0	N	0.0	10000
001 -T	J16HY3		1.0	1.0	1.0	10		1.0	N	0.0	10000
08LE0266-MB1	PBLKQW		1.0	1.0		10		1.0	N	100.00	10000
08LE0266-MB1 -S	PBLKQW		1.0	1.0	1.0	10		1.0	N	100.00	10000

Comments:

Surrogate: 250 UL OLM PSURR 89916407

Spike: 250 UL AR1660 89916604

Extracts Transferred	Relinquished By	Date Time	Received By	Date Time	Reason for Transfer
<i>all</i>	<i>[Signature]</i>	<i>6/2/08 1410</i>	<i>SZ</i>	<i>6/2/08 14:15</i>	<i>GR</i>

oil sample

000000006

Collector
Isom/Pery

Project Designation
100-N Ancillary Facilities & 190-DR Waste Characterization

Chest No.
AFS-04 -054

Company Contact
Tom Edmundson

Telephone No.
376-4058

Sampling Location
1330-N Waste Pad 3rd Event

Field Logbook No.
EL-1516-213 TRE 5-15-08

COA
RD4MXX2F00

Project Coordinator
KESSNER, JH

Price Code
95

Data Turnaround
~~15 Days~~ 7 Day TRE

SAF No.
RC-012

Method of Shipment
Fed Ex

Shipped To
WEBERLINE SERVICES (LIONVILLE)

Offsite Property No.
A080283

Bill of Lading/Air Bill No.
See OSCP

POSSIBLE SAMPLE HAZARDS/REMARKS
N/A

Special Handling and/or Storage
Cool to 4c

Preservation	Cool 4C	Cool 4C									
Type of Container	aG	aGs*									
No. of Container(s)	1	1									
Volume	1000mL	200mL									

SAMPLE ANALYSIS

Sample No.	Matrix *	Sample Date	Sample Time								
6HY3	OTHER LIQUID	5-15-08	1350	✓	✓						

CHAIN OF POSSESSION Sign/Print Names

Acquired By/Removed From Tom Edmundson	Date/Time 5/15/08 14:05	Received By/Stored In J.R. Edmundson	Date/Time 5-15-08 1405
Acquired By/Removed From J.R. Edmundson	Date/Time 5-15-08 1600	Received By/Stored In 1060 Battelle # 2C	Date/Time 5-15-08 1600
Acquired By/Removed From 60/2C	Date/Time 0930 MAY 19 2008	Received By/Stored In INSTANTOUCH	Date/Time MAY 19 2008
Acquired By/Removed From INSTANTOUCH WCH	Date/Time MAY 19 2008	Received By/Stored In FOR IE	Date/Time
Acquired By/Removed From ed go	Date/Time 5/20/08 0935	Received By/Stored In	Date/Time
Acquired By/Removed From	Date/Time	Received By/Stored In	Date/Time

SPECIAL INSTRUCTIONS

Sampler unavailable to remove samples from controlled storage. Shipper removed samples from storage location taking custody of samples for shipment to lab.

Matrix *

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

jm

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

0000000000

Lionville Laboratory Incorporated
SAMPLE RECEIPT CHECKLIST (SRC)

CLIENT: TNU HANFORD
 Project: SAF/ROW/Release #: RC-012

Date: 5/20/08

LvLI Batch #: 0805L152

Sample Custodian: J. Kennedy

NOTE: EXPLAIN ALL DISCREPANCIES

1. Samples Hand Delivered or <u>Shipped?</u>	Carrier <u>FD Ex</u>		Airbill # <u>7920 5859 3029</u>
2. Custody Seals on coolers or shipping containers intact, signed & dated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No Seals
3. Outside of coolers or shipping containers are free from damage?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Comments:
4. All expected paperwork received (coc & other client specific information) sealed in plastic bag and easily accessible?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
5. Samples received cooled or ambient?	Temp <u>3.9</u>	°C	Cooler # <u>AFS-04-054</u>
How was the temperature taken?	<input checked="" type="checkbox"/> IR	<input type="checkbox"/> Temp. Blank	<input type="checkbox"/> Other (Specify):
Is the Temp. Criteria met for these samples? (Hg in soils @ 4°C)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
6. Custody seals on sample containers intact, signed and dated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No Seals
7. COC (Client & LvLI) signed & dated?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
8. Sample containers are intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
9. All samples on COC received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
All samples received on COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
10. All sample label information matches COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
11. Samples properly preserved? (If #5 is no, then this is no.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
12. Samples received within hold times?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Short holds taken to wet lab?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
13. VOA, TOC, TOX free of headspace?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
14. QC stickers placed on bottles designated by client?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
15. Shipment meets LvLI Sample Acceptance Policy? (Identify all bottles that do not meet the policy, which is on the reverse of this page.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
16. Project Manager contacted concerning any discrepancies?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Person Contacted _____		Date _____	



Lionville Laboratory, Inc.
 INORGANIC ANALYTICAL DATA PACKAGE FOR
 TNUHANFORD RC-012 K1238



DATE RECEIVED: 05/20/08

LVL LOT # : 08051452

CLIENT ID /ANALYSIS	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
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J16HY3

TOTAL HALIDES	001	OI	08LE007	05/15/08	06/07/08	06/07/08
TOTAL HALIDES	001 MS	OI	08LE007	05/15/08	06/07/08	06/07/08
TOTAL HALIDES	001 MSD	OI	08LE007	05/15/08	06/07/08	06/07/08

LAB QC:

TOTAL HALIDES	MB1	W	08LE007	N/A	06/07/08	06/07/08
TOTAL HALIDES	MB1 BS	W	08LE007	N/A	06/07/08	06/07/08



Analytical Report

Client: TNU-HANFORD RC-012 K1238
LVL#: 0805L152

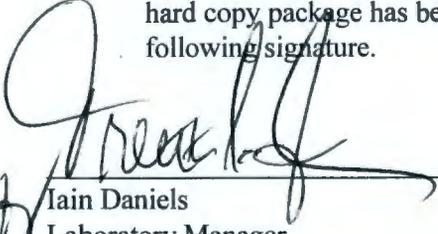
W.O.#: 11343-606-001-9999-00
Date Received: 05-20-08

INORGANIC NARRATIVE

1. This narrative covers the analysis of 1 oil sample.
2. The sample was prepared and analyzed in accordance with the method checked on the attached glossary.

LvLI is NELAP accredited by the State of Pennsylvania. For a complete list of accrediting authorities and the corresponding analytes/methods, please contact your Project Manager. LvLI certifies that all test results meet the requirements of NELAC with any exception noted in the following statements.

3. Sample holding time as required by the method and/or contract was met.
4. The results presented in this report are derived from a sample that met LvLI's sample acceptance policy.
5. The method blank was within the method criteria.
6. The Laboratory Control Sample (LCS) was within the laboratory control limits.
7. The matrix spike recoveries were within the 75-125% control limits. The matrix spike duplicate was within the 20% Relative Percent difference (RPD) control limit.
8. Results for oil samples are reported on an "as-received" weight basis.
9. I certify that this sample data package is in compliance with SOW requirements, both technically and for completeness, other than the conditions detailed above. Release of the data contained in this hard copy package has been authorized by the Laboratory Manager or a designee, as verified by the following signature.


Iain Daniels
Laboratory Manager
Lionville Laboratory Incorporated

6/23/08
Date

njlv05-152

The results presented in this report relate to the analytical testing and conditions of the samples upon receipt and during storage. All pages of this report are integral parts of the analytical data. Therefore, this report should only be reproduced in its entirety of 11 pages.

Lionville Laboratory Incorporated

WET CHEMISTRY

METHODS GLOSSARY FOR SOIL/SOLIDS SAMPLE ANALYSIS

	<u>ASTM</u>	<u>SW846</u>	<u>OTHER</u>
% Ash	___ D2216-80		
% Moisture	___ D2216-80		___ ILMO4.0 (e)
% Solids	___ D2216-80		___ ILMO4.0 (e)
% Volatile Solids	___ D2216-80		
ASTM Extraction in Water	___ D3987-81/85		
BTU	___ D240-87		
CEC		___ 9081	___ c
Chromium VI		___ 3060A/7196A	
Corrosivity ___ by coupon ___ by pH		___ 1110(mod) ___ 9045C	
Cyanide, Total		___ 9010B	___ ILMO4.0 (e)
Cyanide, Reactive		___ Section 7.3/9014	
Halides, Extractable Organic		___ 9020B	___ EPA 600/4/84-008
Halides, Total		✓ 9020B ⁹⁰²³ 9023	___ EPA 600/4/84-008
EP Toxicity		___ 1310A	
Flash Point		___ 1010	
Ignitability		___ 1010	
Oil & Grease		___ 9071A	
Carbon, Total Organic		___ 9060	___ Lloyd Kahn (mod)
Oxygen Bomb Prep for Anions	___ D240-87(mod)	___ 5050	
Petroleum Hydrocarbons, Total Recoverable		___ 9071	___ EPA 418.1
pH, Soil		___ 9045C	
Sulfide, Reactive		___ Section 7.3/9030B	
Sulfide		___ 9030B(mod)	
Specific Gravity	___ D1429-76C/	___ D5057-90	
Sulfur, Total		___ 9056	
Synthetic Preparation Leach		___ 1312	
Paint Filter		___ 9095A	
Other:	Method:		
Other:	Method		

Lionville Laboratory Incorporated

METHOD REFERENCES AND DATA QUALIFIERS

DATA QUALIFIERS

U = Indicates that the parameter was not detected at or above the reported limit. The associated numerical value is the sample detection limit.

* = Indicates that the original sample result is greater than 4x the spike amount added.

ABBREVIATIONS

MB = Method or Preparation Blank.

MS = Matrix Spike.

MSD = Matrix Spike Duplicate.

REP = Sample Replicate

LC = Laboratory Control Sample.

NC = Not calculated.

A suffix of -R, -S, or -T following these codes indicate a replicate, spike or sample duplicate analysis respectively.

ANALYTICAL WET CHEMISTRY METHODS

1. ASTM Standard Methods.
2. USEPA Methods for Chemical Analysis of Water and Wastes (USEPA 600/4-79-020).
3. Test Methods for Evaluating Solid Waste (USEPA SW-846).
 - a. Standard Methods for the Examination of Water and Waste, 16 ed, (1983).
 - b. Standard Methods for the Examination of Water and Waste, 17 ed, (1989)/18ed (1992).
 - c. Method of Soil Analysis, Part 1, Physical and Mineralogical Methods, 2nd ed, (1986).
 - d. Method of Soil Analysis, Part 2, Chemical and Microbiological Properties, Am. Soc. Agron., Madison, WI (1965).
 - e. USEPA Contract Laboratory Program, Statement of Work for Inorganic Analysis.
 - f. Code of Federal Regulations.

Lionville Laboratory, Inc.

INORGANICS DATA SUMMARY REPORT 06/23/08

CLIENT: TNUHANFORD RC-012 K1238
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0805L152

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
-001	J16HY3	Total Halides	84.9	MG/KG	48.1	1.0

Lionville Laboratory, Inc.

INORGANICS METHOD BLANK DATA SUMMARY PAGE 06/23/08

CLIENT: TNUHANFORD RC-012 K1238
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0805L152

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
BLANK1	08LE007-MB1	Total Halides	8.0	u MG/KG	8.0	1.0

Lionville Laboratory, Inc.

INORGANICS ACCURACY REPORT 06/23/08

CLIENT: TNUHANFORD RC-012 K1238
 WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0805L152

SAMPLE	SITE ID	ANALYTE	SPIKED SAMPLE	INITIAL RESULT	SPIKED AMOUNT	%RECOV	DILUTION FACTOR (SPK)
-001	J16HY3	Total Halides	3040	84.9	2990	98.9	1.0
		Total Halides	2480	84.9	2420	99.1	1.0
BLANK1	08LE007-MB1	Total Halides	3190	8.0 u	3000	106.3	1.0

Lionville Laboratory, Inc.

INORGANICS DUPLICATE SPIKE REPORT 06/23/08

CLIENT: TNUHANFORD RC-012 K1238
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0805L152

SAMPLE	SITE ID	ANALYTE	SPIKE#1		SPIKE#2	
			%RECOV	%RECOV	%RECOV	%DIFF
-001	J16HY3	Total Halides	98.9	99.1	0.12	

000000008

Collector Ison/Perry	Company Contact Tom Edmundson	Telephone No. 376-4058	Project Coordinator KESSNER, JH	Price Code 95	Data Turnaround 15 Days 5-15-08 7 Day ME
Project Designation 100-N Ancillary Facilities & 190-DR Waste Characterization	Sampling Location 1330-N Waste Pad 3rd Event	Field Logbook No. EL-1516-113 TRE 5-15-08	SAF No. RC-012		
Chest No. AFS-04-054	Field Logbook No. EL-1516-113 TRE 5-15-08	COA RD4MXX2F00	Method of Shipment Fed Ex		
Shipped To EBERLINE SERVICES (LIONVILLE)	Offsite Property No. A080283	Bill of Lading/Air Bill No. See OSPC			

POSSIBLE SAMPLE HAZARDS/REMARKS V/A Special Handling and/or Storage Cool to 4c	Preservation	Cool 4C	Cool 4C																
	Type of Container	aG	aGs*																
	No. of Container(s)	1	1																
	Volume	1000mL	200mL																

SAMPLE ANALYSIS				PCBs - 8082	TOX - 9020														
-----------------	--	--	--	-------------	------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Sample No.	Matrix *	Sample Date	Sample Time																
16HY3	OTHER LIQUID	5-15-08	1350	✓	✓														

CHAIN OF POSSESSION		Sign/Print Names		SPECIAL INSTRUCTIONS				Matrix *	
Relinquished By/Removed From Tom Perry	Date/Time 5/15/08 14:05	Received By/Stored In J.R. Edmundson	Date/Time 5-15-08 1405	Sampler unavailable to remove samples from controlled storage. Shipper removed samples from storage location taking custody of samples for shipment to lab.				S=Soil SE=Sediment SD=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 J.R. Edmundson	Date/Time 5-15-08 1600	Received By/Stored In 1060 Battelle # 2C	Date/Time 5-15-08 1600						
Relinquished By/Removed From 060/2C	Date/Time 0930 MAY 19 2008	Received By/Stored In Mick HSTankouch	Date/Time 0930 MAY 19 2008						
Relinquished By/Removed From Mick HSTankouch	Date/Time MAY 19 2008	Received By/Stored In F&E	Date/Time F&E						
Relinquished By/Removed From Fed Ex	Date/Time 5/20/08 0935	Received By/Stored In	Date/Time						
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

000000010

Lionville Laboratory Incorporated
SAMPLE RECEIPT CHECKLIST (SRC)

CLIENT: TNU HANFORD
 Project SAF/SOW/Release #: RC-012

Date: 5/20/08

LvLI Batch #: 0805L152

Sample Custodian: [Signature]

NOTE: EXPLAIN ALL DISCREPANCIES

1. Samples Hand Delivered or <u>Stripped?</u>	Carrier <u>Fed Ex</u>	Airbill # <u>7920 5859 3029</u>
2. Custody Seals on coolers or shipping containers intact, signed & dated?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> No Seals
3. Outside of coolers or shipping containers are free from damage?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Comments:
4. All expected paperwork received (coc & other client specific information) sealed in plastic bag and easily accessible?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Samples received cooled or ambient? How was the temperature taken? Is the Temp. Criteria met for these samples? (Hg in soils @ 4°C)	Temp <u>39</u> °C <input checked="" type="checkbox"/> IR <input type="checkbox"/> Temp. Blank <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cooler # <u>AFS-04-054</u> <input type="checkbox"/> Other (Specify):
6. Custody seals on sample containers intact, signed and dated?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> No Seals
7. COC (Client & LvLI) signed & dated?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8. Sample containers are intact?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9. All samples on COC received? All samples received on COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10. All sample label information matches COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
11. Samples properly preserved? (If #5 is no, then this is no.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
12. Samples received within hold times? Short holds taken to wet lab?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A
13. VOA, TOC, TOX free of headspace?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A
14. QC stickers placed on bottles designated by client?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A
15. Shipment meets LvLI Sample Acceptance Policy? (Identify all bottles that do not meet the policy, which is on the reverse of this page.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
16. Project Manager contacted concerning any discrepancies? Person Contacted _____ Date _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> N/A

