



24 October 2004

Mr. Steve Trent  
Fluor Hanford Inc.  
825 Jadwin Ave.  
Richland, WA 99352

**Subject: Contract No. 630  
Analytical Data Package**

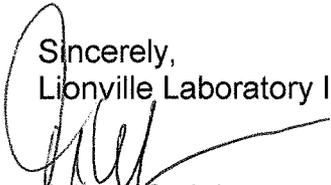
Dear Mr. Trent:

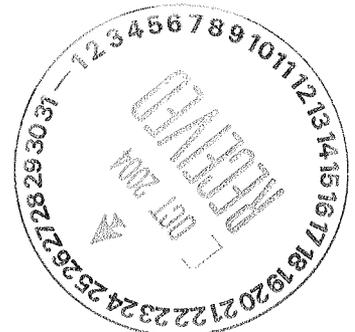
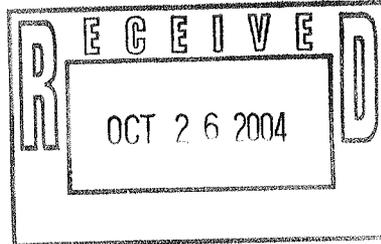
Enclosed are the hard copy analytical reports for the batch number/fraction indicated (marked X) in the following table:

LvLI Batch #	0409L544
SDG #	H2708
SAF #	F03-025
Date Received	9-3-04
# Samples	1
Matrix	Water
Volatiles	
Semivolatiles	
Pest/PCB	
DRO/GRO/KRO	
Herbicides	
GC Alcohol	
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

  
Oriette S. Johnson  
Project Manager



Lionville Laboratory, Inc.  
 INORGANIC ANALYTICAL DATA PACKAGE FOR  
 TNUHANFORD F03-025 H2708

DATE RECEIVED: 09/03/04

LVL LOT # :0409L544

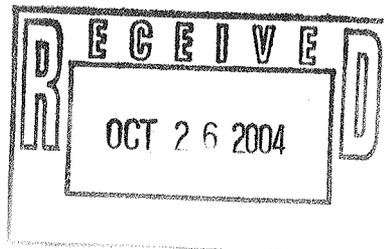
CLIENT ID /ANALYSIS	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
B191J7						
% SOLIDS	001	S	04L%S154	08/31/04	09/08/04	09/08/04
CHROMIUM VI	001	S	04LVI029	08/31/04	09/23/04	09/23/04
NITRATE NITRITE	001	S	04LN3054	08/31/04	09/23/04	09/24/04
NITRATE NITRITE	001 REP	S	04LN3054	08/31/04	09/23/04	09/24/04
NITRATE NITRITE	001 MS	S	04LN3054	08/31/04	09/23/04	09/24/04
OIL & GREASE BY GRAV	001	S	04LOG025	08/31/04	09/15/04	09/16/04
OIL AND GREASE BY GR	001 REP	S	04LOG025	08/31/04	09/15/04	09/16/04
OIL AND GREASE BY GR	001 MS	S	04LOG025	08/31/04	09/15/04	09/16/04
SULFIDE	001	S	04LSD050	08/31/04	09/11/04	09/11/04

B191J8

% SOLIDS	002	S	04L%S154	09/01/04	09/08/04	09/08/04
CHROMIUM VI	002	S	04LVI029	09/01/04	09/23/04	09/23/04
CHROMIUM VI	002 REP	S	04LVI029	09/01/04	09/23/04	09/23/04
CHROMIUM VI	002 MS	S	04LVI029	09/01/04	09/23/04	09/23/04
CHROMIUM VI	002 MSD	S	04LVI029	09/01/04	09/23/04	09/23/04
NITRATE NITRITE	002	S	04LN3054	09/01/04	09/23/04	09/24/04
OIL & GREASE BY GRAV	002	S	04LOG025	09/01/04	09/15/04	09/16/04
SULFIDE	002	S	04LSD050	09/01/04	09/11/04	09/11/04
SULFIDE	002 REP	S	04LSD050	09/01/04	09/11/04	09/11/04
SULFIDE	002 MS	S	04LSD050	09/01/04	09/11/04	09/11/04

LAB QC:

CHROMIUM VI	MB1	S	04LVI029	N/A	09/23/04	09/23/04
CHROMIUM VI	MB1 BS	S	04LVI029	N/A	09/23/04	09/23/04
CHROMIUM VI	MB1 BSD	S	04LVI029	N/A	09/23/04	09/23/04
NITRATE NITRITE	MB1	S	04LN3054	N/A	09/23/04	09/24/04
NITRATE NITRITE	MB1 BS	S	04LN3054	N/A	09/23/04	09/24/04
OIL & GREASE BY GRAV	MB1	S	04LOG025	N/A	09/15/04	09/16/04
OIL AND GREASE BY GR	MB1 BS	S	04LOG025	N/A	09/15/04	09/16/04
SULFIDE	MB1	S	04LSD050	N/A	09/11/04	09/11/04
SULFIDE	MB1 BS	S	04LSD050	N/A	09/11/04	09/11/04
SULFIDE	MB1 BSD	S	04LSD050	N/A	09/11/04	09/11/04





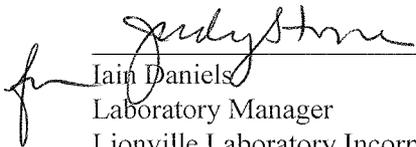
**Analytical Report**

**Client:** TNU-HANFORD F03-025 H2708  
**LVL#:** 0409L544

**W.O.#:** 11343-606-001-9999-00  
**Date Received:** 09-03-04

**INORGANIC NARRATIVE**

1. This narrative covers the analyses of 2 soil samples.
2. The samples were prepared and analyzed in accordance with the methods indicated on the attached glossary.
3. Sample holding times as required by the method and/or contract were met with the exception of Sulfide.
4. The results presented in this report are derived from samples that met LvLI's sample acceptance policy.
5. The method blanks were within the method criteria.
6. The Laboratory Control Samples (LCS) were within the laboratory control limits. The duplicate LCS for Sulfide was within the 20% Relative Percent Difference (RPD) control limit.
7. The matrix spike recoveries for Nitrate Nitrite, Oil and Grease, Chromium VI and Sulfide were within the 75-125% control limits.
8. The replicate analyses for Nitrate Nitrite, Oil and Grease, Chromium VI and Sulfide were within the 20% RPD control limit.
9. Results for solid samples are reported on a dry weight basis.
10. 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.

  
\_\_\_\_\_  
Jain Daniels  
Laboratory Manager  
Lionville Laboratory Incorporated

10/4/04  
Date

njpl09-544

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 13 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	___ EPA 600/4/84-008
EP Toxicity		___ 1310A	
Flash Point		___ 1010	
Ignitability		___ 1010	
Oil & Grease		✓ ___ 9071A	✓ <sup>EPA</sup> 418.1 (mod.)
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) / 9034	
Specific Gravity	___ D1429-76C/	___ D5057-90	
Sulfur, Total		___ 9056	
Synthetic Preparation Leach		___ 1312	
Paint Filter		___ 9095A	
<b>Other:</b> <i>Nitrate Nitrite</i>		<b>Method:</b> <i>EPA 353.2</i>	
<b>Other:</b>		<b>Method</b>	

## 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 10/01/04

CLIENT: TNUHANFORD F03-025 H2708  
 WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0409L544

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
=====	=====	=====	=====	=====	=====	=====
-001	B191J7	% Solids	97.5	%	0.01	1.0
		Chromium VI	0.20	u MG/KG	0.20	1.0
		Nitrate Nitrite	0.77	MG/KG	0.08	1.0
		Oil & Grease Gravimetri	684	u MG/KG	684	1.0
		Sulfide	42.4	u MG/KG	42.4	1.0
-002	B191J8	% Solids	95.0	%	0.01	1.0
		Chromium VI	0.21	u MG/KG	0.21	1.0
		Nitrate Nitrite	2.0	MG/KG	0.08	1.0
		Oil & Grease Gravimetri	702	u MG/KG	702	1.0
		Sulfide	41.0	u MG/KG	41.0	1.0

Lionville Laboratory, Inc.

INORGANICS METHOD BLANK DATA SUMMARY PAGE 10/01/04

CLIENT: TNUHANFORD F03-025 H2708  
 WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0409L544

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
=====	=====	=====	=====	=====	=====	=====
BLANK10	04LVI029-MB1	Chromium VI	0.20 u	MG/KG	0.20	1.0
BLANK10	04LN3054-MB1	Nitrate Nitrite	0.08 u	MG/KG	0.08	1.0
BLANK10	04LOG025-MB1	Oil & Grease Gravimetri	667	u MG/KG	667	1.0
BLANK10	04LSD050-MB1	Sulfide	40.0 u	MG/KG	40.0	1.0

Lionville Laboratory, Inc.

INORGANICS ACCURACY REPORT 10/01/04

CLIENT: TNUHANFORD F03-025 H2708  
 WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0409L544

SAMPLE	SITE ID	ANALYTE	SPIKED SAMPLE	INITIAL RESULT	SPIKED AMOUNT	%RECOV	DILUTION FACTOR (SPK)
-001	B191J7	Nitrate Nitrite	2.9	0.77	2.0	104.2	1.0
		Oil & Grease Gravimetr	5360	684 u	5950	90.1	1.0
-002	B191J8	Soluble Chromium VI	4.0	0.21u	4.2	94.7	1.0
		Insoluble Chromium VI	1400	0.21u	1280	109.1	100
		Sulfide	357	8.2	389	89.7	1.0
BLANK10	04LVI029-MB1	Soluble Chromium VI	4.0	0.20u	4.0	101.0	1.0
		Insoluble Chromium VI	1230	0.20u	1200	101.9	100
BLANK10	04LN3054-MB1	Nitrate Nitrite	2.0	0.08u	2.0	97.8	1.0
BLANK10	04LOG025-MB1	Oil & Grease Gravimetr	5360	667 u	6010	89.1	1.0
BLANK10	04LSD050-MB1	Sulfide	334	40.0 u	373	89.6	1.0
		Sulfide MSD	322	40.0 u	373	86.4	1.0

Lionville Laboratory, Inc.

INORGANICS DUPLICATE SPIKE REPORT 10/01/04

CLIENT: TNUHANFORD F03-025 H2708  
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0409L544

SAMPLE	SITE ID	ANALYTE	SPIKE#1	SPIKE#2	%DIFF
			%RECOV	%RECOV	
BLANK10	04LSD050-MB1	Sulfide	89.6	86.4	3.7

Lionville Laboratory, Inc.

INORGANICS PRECISION REPORT 10/01/04

CLIENT: TNUHANFORD F03-025 H2708  
 WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0409L544

SAMPLE	SITE ID	ANALYTE	INITIAL		REPLICATE RPD	DILUTION FACTOR (REP)
			RESULT			
-001REP	B191J7	Nitrate Nitrite	0.77	0.75	3.3	1.0
		Oil & Grease Gravimetri	684 u	684 u	NC	1.0
-002REP	B191J8	Chromium VI	0.21u	0.21u	NC	1.0
		Sulfide	41.0 u	40.1 u	NC	1.0



0409L544

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

A -

Client <u>TNU Hartford F03025</u>		Refrigerator #		6	
Est. Final Proj. Sampling Date		#/Type Container	Liquid		
Project # <u>11343-606-001-9999-00</u>			Solid		
Project Contact/Phone #		Volume	Liquid		
Lionville Laboratory Project Manager <u>Orlette Johnson</u>			Solid		
QC <u>Spec</u> Del <u>Std</u> TAT <u>30 Days</u>		Preservatives			
Date Rec'd <u>9-3-04</u> Date Due <u>10/3/04</u>		ANALYSES REQUESTED		ORGANIC: VOA, BNA, Pest/PCB, Herb INORG: Metal, CN Hex, Chl, Ni, Pb, Cu, Zn, Cd, Se, Sulfide, Oil + Grease	

MATRIX CODES: S - Soil SE - Sediment SO - Solid SL - Sludge W - Water O - Oil A - Air DS - Drum Solids DL - Drum Liquids L - EP/TCLP Leachate WI - Wipe X - Other F - Fish	Lab ID	Client ID/Description	Matrix QC Chosen (✓)		Matrix	Date Collected	Time Collected	Lionville Laboratory Use Only										
			MS	MSD				ICRG	INBNJ	ISFD	IOSGR							
	001	B19157			S	8-31-04	1400			X	X	X						
	002	B19158			L	9-1-04	1300			X	X	X						

Special Instructions: Run Matrix QC

DATE/REVISIONS:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Lionville Laboratory Use Only

Samples were:  
 1) Shipped  or Hand Delivered   
 Airbill # \_\_\_\_\_  
 2) Ambient or Chilled  
 3) Received in Good Condition Y or N  
 4) Samples Properly Preserved Y or N  
 5) Received Within Holding Times Y or N

Tamper Resistant Seal was:  
 1) Present on Outer Package Y or N  
 2) Unbroken on Outer Package Y or N  
 3) Present on Sample Y or N  
 4) Unbroken on Sample Y or N  
 COC Record Present Upon Sample Rec't Y or N  
 Cooler Temp. \_\_\_\_\_ °C

*[Signature]*

Relinquished by	Received by	Date	Time
<u>MedEx</u>	<u>NS Mich</u>	<u>9-30-04</u>	<u>0900</u>

Relinquished by	Received by	Date	Time
"COMPOSITE WASTE"	<b>ORIGINAL REWRITTEN</b>		

Discrepancies Between Samples Labels and COC Record? Y or N  
 NOTES:

COLLECTOR: Pope/Pfister/Wiberg/Tyra  
 COMPANY CONTACT: TRENT, STEVE TELEPHONE NO.: 373-5689 PROJECT COORDINATOR: TRENT, SJ  
 PRICE CODE: 8N DATA TURNAROUND: 45 Days / 45 Days

SAMPLING LOCATION: 216-S-20; 47.50-50R 77.5' - 75' 48-8/12/04  
 PROJECT DESIGNATION: 200-LW-1/LW-2 Characterization - Soil SAF NO.: F03-025  
 AIR QUALITY:  45 Days / 45 Days

ICE CHEST NO.: GRR-04-009  
 FIELD LOGBOOK NO.: HNF-N-356 1 COA: 119143E510 METHOD OF SHIPMENT: Federal Express  
 SHIPPED TO: mgs-4-04 Reva Eberline Services OFFSITE PROPERTY NO.: See PTR 14052 BILL OF LADING/AIR BILL NO.: See PTR 14052

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	TYPE OF CONTAINER	NO. OF CONTAINER(S)	VOLUME	SAMPLE ANALYSIS
A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	N/A 9/2/04 Bad futo B191H4	Cool 4C None	aG aG	1 1	250mL 250mL	SEE ITEM (1) IN SPECIAL INSTRUCTIONS SEE ITEM (2) IN SPECIAL INSTRUCTIONS
	SPECIAL HANDLING AND/OR STORAGE N/A					

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: Dana Wibe DATE/TIME: 8/31/04 1510	RECEIVED BY/STORED IN: Site Frise #1 DATE/TIME: 8/31/04 1510	(1)Chromium Hex - 7196; NO2/NO3 - 353.2; Sulfides - 9030; Oil & Grease - 413.1; (2)Nickel-63; Gamma Spec - Radium (Radium-226, Radium-228) Technetium-99; Isotopic Thorium (Thorium-232) Tritium - H3; Carbon-14; Strontium-89,90 - Total Sr;
RELINQUISHED BY/REMOVED FROM: M.H. Baucher DATE/TIME: 9/2/04 0910	RECEIVED BY/STORED IN: M.H. Baucher DATE/TIME: 9/2/04 0910	
RELINQUISHED BY/REMOVED FROM: M.H. Baucher DATE/TIME: 9/2/04 0910	RECEIVED BY/STORED IN: Fed Ex DATE/TIME: 9/2/04 0910	
RELINQUISHED BY/REMOVED FROM: Fed Ex DATE/TIME: 9/3/04 10900	RECEIVED BY/STORED IN: J.P. Mich DATE/TIME: 9/3/04 10900	
RELINQUISHED BY/REMOVED FROM: Fed Ex DATE/TIME: 9/3/04 10900	RECEIVED BY/STORED IN: J.P. Mich DATE/TIME: 9/3/04 10900	
RELINQUISHED BY/REMOVED FROM: Fed Ex DATE/TIME: 9/3/04 10900	RECEIVED BY/STORED IN: J.P. Mich DATE/TIME: 9/3/04 10900	

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

11

<b>COLLECTOR</b> Pope/Pfister/Wiberg/Tyra	<b>COMPANY CONTACT</b> TRENT, STEVE	<b>TELEPHONE NO.</b> 373-5689	<b>PROJECT COORDINATOR</b> TRENT, SJ	<b>PRICE CODE</b> 8N	<b>DATA TURNAROUND</b> 45 Days / 45 Days
<b>SAMPLING LOCATION</b> 216-S-20; 72-5R-75R	<b>PROJECT DESIGNATION</b> 200-LW-1/LW-2 Characterization - Soil		<b>SAF NO.</b> F03-025	<b>AIR QUALITY</b> <input type="checkbox"/>	
<b>ICE CHEST NO.</b> GRP-04-009	<b>FIELD LOGBOOK NO.</b> HNF-N-356 1	<b>COA</b> 119143ES10	<b>METHOD OF SHIPMENT</b> Federal Express		

<b>SHIPPED TO</b> Eberline Services Reera	<b>OFFSITE PROPERTY NO.</b> See PIR 14052	<b>BILL OF LADING/AIR BILL NO.</b> See PIR 14052
---	--	---

<b>MATRIX*</b> A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	<b>POSSIBLE SAMPLE HAZARDS/ REMARKS</b> N/A MAB 9/2/04 Bad fu to B191J8	<b>PRESERVATION</b> Cool 4C	None
		<b>TYPE OF CONTAINER</b>	aG
		<b>NO. OF CONTAINER(S)</b>	1
		<b>VOLUME</b>	250mL
<b>SPECIAL HANDLING AND/OR STORAGE</b> N/A		<b>SAMPLE ANALYSIS</b>	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B191J8	SOIL	9-1-04	1300

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
David Tyra	9/1/04 1423	Refrigerator #1
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
M.H. Baechle	9/2/04 0910	M.H. Baechle
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
M.H. Baechle	9/2/04 0910	Fed Ex
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
Dee Ex	9.30410900	JJ Mueh
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN

(1)Chromium Hex - 7196; NO2/NO3 - 353.2; Sulfides - 9030; Oil & Grease - 413.1;  
 (2)Nickel-63; Gamma Spec - Radium (Radium-226, Radium-228) Technetium-99;  
 Isotopic Thorium (Thorium-232) Tritium - H3; Carbon-14; Strontium-89,90 -- Total  
 Sr;  
 Analysis inadvertently crossed out MAB 9/2/04

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

**Lionville Laboratory Incorporated**  
**SAMPLE RECEIPT CHECKLIST (SRC)**

CLIENT: TNU Hamford

Date: 9-3-04

Purchase Order / Project# /  
 SAF# / SOW# / Release #: F03-025

LvLI Batch #: 0409L544

Sample Custodian: J. Smith

NOTE: EXPLAIN ALL DISCREPANCIES

- |   |   |  |
|---|---|--|
| 1. Samples Hand Delivered or <u>Shipped</u>   | Carrier: Fed Ex   | Airbill# 7920 81500111                               |
| 2. Custody seals on coolers or shipping container intact, signed and dated?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No Seals      Comments      |
| 3. Outside of coolers or shipping containers are free from damage?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |
| 4. All expected paperwork received (coc and other client specific information) sealed in plastic bag and easily accessible? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |
| 5. Samples received <u>cooled</u> or ambient?   | Temp 4.7 °C   | Cooler # GRP-04-009                                  |
| 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 signed and 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? All samples received on coc?  | <input 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?   | <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 |  |
| 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 type="checkbox"/> Yes <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A              |
| 15. Shipment meets LvLI Sample Acceptance Policy? (Identify all bottles not within policy. See reverse side for policy)     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |
| 16. Project Manager contacted concerning discrepancies? name/date (or samples outside criteria)                             | <input type="checkbox"/> Yes <input type="checkbox"/> No            | <input checked="" type="checkbox"/> No Discrepancies |