

Lionville Laboratory, Inc.
 INORGANIC ANALYTICAL DATA PACKAGE FOR
 TNUHANFORD S05-001 H3043

DATE RECEIVED: 04/25/05

LVL LOT # :0504L301

CLIENT ID /ANALYSIS	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
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B1C7W6

TOTAL ORGANIC CARBON	001	W	05LTC013	02/15/05	05/03/05	05/03/05
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B1C7W7

TOTAL ORGANIC CARBON	002	W	05LTC013	02/15/05	05/03/05	05/03/05
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B1C7W8

TOTAL ORGANIC CARBON	003	W	05LTC013	02/15/05	05/03/05	05/03/05
TOTAL ORGANIC CARBON	003 REP	W	05LTC013	02/15/05	05/03/05	05/03/05
TOTAL ORGANIC CARBON	003 MS	W	05LTC013	02/15/05	05/03/05	05/03/05

B1C7W9

TOTAL ORGANIC CARBON	004	W	05LTC013	02/15/05	05/03/05	05/03/05
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LAB QC:

TOTAL ORGANIC CARBON	MB1	W	05LTC013	N/A	05/03/05	05/03/05
TOTAL ORGANIC CARBON	MB1 BS	W	05LTC013	N/A	05/03/05	05/03/05



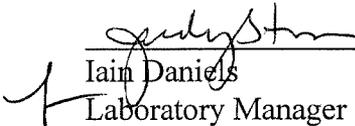
Analytical Report

Client: TNU-HANFORD S05-001 H3043
LVL#: 0504L301

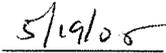
W.O.#: 11343-606-001-9999-00
Date Relogged: 04-25-05

INORGANIC NARRATIVE

1. This narrative covers the analysis of 4 water samples.
2. The samples were prepared and analyzed in accordance with the method checked on the attached glossary.
3. Sample holding times as required by the method and/or contract were not met as the re-analysis was requested past the holding time.
4. The method blank was within the method criteria.
5. The Laboratory Control Samples (LCS) were within the laboratory control limits.
6. The matrix spike recovery was within the 75-125% control limits.
7. The replicate analysis was within the 20% Relative Percent Difference (RPD) control limit.
8. 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

njpl04-301


Date

Lionville Laboratory Incorporated

WET CHEMISTRY

METHODS GLOSSARY FOR WATER SAMPLE ANALYSIS

	<u>EPA /600</u>	<u>SW846</u>	<u>OTHER</u>
Acidity	305.1		
___ Alkalinity ___ Bicarbonate ___ Carbonate	310.1		
BOD	405.1		___ 5210B (b)
Ion Chromatography:			
___ Bromide ___ Chloride ___ Fluoride	300.0	___ 9056	
___ Nitrate ___ Nitrite ___ Phosphate	300.0	___ 9056	
___ Sulfate ___ Formate ___ Acetate ___ Oxalate	300.0	___ 9056	
Chloride	325.2	___ 9251	
Chlorine, Residual	330.5 (mod)		
Cyanide, Amenable to Chlorination	335.2	___ 9010B	
Cyanide, Total	335.2	___ 9010B	___ 9014 ___ ILMO4.0 (e)
Cyanide, Weak Acid Dissociable			___ 412 (a) ___ 4500CN-I (b)
COD	410.4(mod)		___ 5220C (b)
Color	110.2		
Corrosivity by Coupon		___ 1110(mod)	
Chromium VI		___ 7196A	___ 3500Cr-D (b)
Fluoride	340.2		___ 4500-FC
Hardness, Calcium	215.2		
Hardness, Total	130.2		
Iodide			___ ASTM D19P202 (1)
Surfactant	425.1		
___ Nitrate-Nitrite ___ Nitrate ___ Nitrite	353.2		
Ammonia	350.3		
Total ___ Kjeldahl ___ Organic Nitrogen	351.3		
Total <input checked="" type="checkbox"/> Organic ___ Inorganic Carbon	415.1	<input checked="" type="checkbox"/> 9060	
Oil & Grease	413.1	___ 9070	
___ pH ___ pH; paper	150.1	___ 9040B ___ 9041A	
Petroleum Hydrocarbons, Total Recoverable	418.1		
Phenol	420.1	___ 420.2 ___ 9065 ___ 9066	
___ Ortho ___ Total Phosphate	365.2		___ 4500-P B ___ C
Salinity			___ 210A (a) ___ 2520 (b)
Settleable Solids	160.5		
Sulfide	376.1		___ 9030B/9034 (acid soluble)
Reactive ___ Cyanide ___ Sulfide		___ Section 7.3 (___ 9014 ___ 9030B)	
Silica	370.1		
Sulfite	377.1		
Sulfate	375.4	___ 9038	
Specific Conductance	120.1	___ 9050A	
Specific Gravity			___ D5057-90 ___ 213E (a)
Synthetic Precipitation Leach		___ 1312	
Total ___ Dissolved ___ Suspended ___ Solids	160 ___ .1 ___ .2 ___ .3		
Total Organic Halides	450.1	___ 9020B	
Turbidity	180.1		
Volatile Solids:			
___ Total ___ Dissolved ___ Suspended	160.4		
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 05/04/05

CLIENT: TNUHANFORD S05-001 H3043
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0504L301

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
=====	=====	=====	=====	=====	=====	=====
-001	B1C7W6	Total Organic Carbon	1.6	MG/L	0.50	1.0
-002	B1C7W7	Total Organic Carbon	1.6	MG/L	0.50	1.0
-003	B1C7W8	Total Organic Carbon	1.4	MG/L	0.50	1.0
-004	B1C7W9	Total Organic Carbon	1.5	MG/L	0.50	1.0

Lionville Laboratory, Inc.

INORGANICS METHOD BLANK DATA SUMMARY PAGE 05/04/05

CLIENT: TNUHANFORD S05-001 H3043
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0504L301

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
BLANK10	05LTC013-MB1	Total Organic Carbon	0.50 u	MG/L	0.50	1.0

Lionville Laboratory, Inc.

INORGANICS ACCURACY REPORT 05/04/05

CLIENT: TNUHANFORD S05-001 H3043
 WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0504L301

SAMPLE	SITE ID	ANALYTE	SPIKED SAMPLE	INITIAL RESULT	SPIKED AMOUNT	%RECOV	DILUTION FACTOR (SPK)
-003	B1C7W8	Total Organic Carbon	6.8	1.4	5.0	107.8	1.0
BLANK10	05LTC013-MB1	Total Organic Carbon	5.2	0.50u	5.0	104.3	1.0

Lionville Laboratory, Inc.

INORGANICS PRECISION REPORT 05/04/05

CLIENT: TNUHANFORD S05-001 H3043
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0504L301

SAMPLE	SITE ID	ANALYTE	INITIAL RESULT	REPLICATE	RPD	DILUTION FACTOR (REP)
-003REP	B1C7W8	Total Organic Carbon	1.4	1.5	8.0	1.0



60

0504L301

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Client <u>TNU Hanford, S05-001</u>			Refrigerator #														
Est. Final Proj. Sampling Date			#/Type Container														
Project # <u>11343-606-001-9999-00</u>			Liquid														
Project Contact/Phone #			Solid														
Lionville Laboratory Project Manager <u>OJ</u>			Volume														
QC <u>Spec</u> Del <u>Std</u> TAT <u>11 Days</u>			Liquid														
Date Rec'd <u>4/25/05</u> Date Due <u>5/6/05</u>			Solid														
			Preservatives														
			ANALYSES REQUESTED		ORGANIC					INORG							
					VOA	BNA	Pest/PCB	Herb					Metal	CN			
					↓ Lionville Laboratory Use Only ↓ TOC ↓ DOCT ↓												
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	Date Collected	Time Collected												
			Matrix QC Chosen (✓)														
			MS	MSD													
	001	B1C7W6			W	2/15/05	1000										
	002	7															
003	8																
004	9																

Special Instructions:
 Re-log of 0502L819-001
 | -002
 | -003
 | -004
 Run Matrix QC

DATE/REVISIONS:

- _____
- _____
- _____
- _____
- _____
- _____

Relinquished by	Received by	Date	Time
Re-log			

Relinquished by	Received by	Date	Time

Relinquished by	Received by	Date	Time

Lionville Laboratory, Inc.
 INORGANIC ANALYTICAL DATA PACKAGE FOR
 TNUHANFORD S05-001 H3043

DATE RECEIVED: 02/16/05

LVL LOT # :0502L819

CLIENT ID /ANALYSIS	LVL #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
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B1C7W6

TOTAL ORGANIC CARBON	001	W	05LTC006	02/15/05	02/23/05	02/23/05
TOTAL ORGANIC CARBON	001 REP	W	05LTC006	02/15/05	02/23/05	02/23/05
TOTAL ORGANIC CARBON	001 MS	W	05LTC007	02/15/05	03/08/05	03/08/05

B1C7W7

TOTAL ORGANIC CARBON	002	W	05LTC007	02/15/05	03/08/05	03/08/05
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B1C7W8

TOTAL ORGANIC CARBON	003	W	05LTC007	02/15/05	03/08/05	03/08/05
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B1C7W9

TOTAL ORGANIC CARBON	004	W	05LTC007	02/15/05	03/08/05	03/08/05
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LAB QC:

TOTAL ORGANIC CARBON	MB1	W	05LTC006	N/A	02/23/05	02/23/05
TOTAL ORGANIC CARBON	MB1 BS	W	05LTC006	N/A	02/23/05	02/23/05
TOTAL ORGANIC CARBON	MB1	W	05LTC007	N/A	03/08/05	03/08/05
TOTAL ORGANIC CARBON	MB1 BS	W	05LTC007	N/A	03/08/05	03/08/05



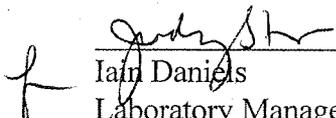
Analytical Report

Client: TNU-HANFORD S05-001 H3043
LVL#: 0502L819

W.O.#: 11343-606-001-9999-00
Date Received: 02-16-05

INORGANIC NARRATIVE

1. This narrative covers the analysis of 4 water samples.
2. The samples were prepared and analyzed in accordance with the method checked on the attached glossary.
3. Sample holding times as required by the method and/or contract were met.
4. The results presented in this report are derived from samples that did not meet LvLI's sample acceptance policy as noted on the Sample Receipt Checklist.
5. The method blanks were within the method criteria.
6. The Laboratory Control Samples (LCS) were within the laboratory control limits.
7. The matrix spike recovery was within the 75-125% control limits.
8. The replicate analysis was within the 20% Relative Percent Difference (RPD) control limit.
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

njpl02-819

3/18/05
Date

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.

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Lionville Laboratory Incorporated

WET CHEMISTRY

METHODS GLOSSARY FOR WATER SAMPLE ANALYSIS

	<u>EPA /600</u>	<u>SW846</u>	<u>OTHER</u>
Acidity	305.1		
___ Alkalinity ___ Bicarbonate ___ Carbonate	310.1		
BOD	405.1		___ 5210B (b)
Ion Chromatography:			
___ Bromide ___ Chloride ___ Fluoride	300.0	___ 9056	
___ Nitrate ___ Nitrite ___ Phosphate	300.0	___ 9056	
___ Sulfate ___ Formate ___ Acetate ___ Oxalate	300.0	___ 9056	
Chloride	325.2	___ 9251	
Chlorine, Residual	330.5 (mod)		
Cyanide, Amenable to Chlorination	335.2	___ 9010B	
Cyanide, Total	335.2	___ 9010B	___ 9014 ___ ILMO4.0 (e)
Cyanide, Weak Acid Dissociable			___ 412 (a) ___ 4500CN-I (b)
COD	410.4(mod)		___ 5220C (b)
Color	110.2		
Corrosivity by Coupon		___ 1110(mod)	
Chromium VI		___ 7196A	___ 3500Cr-D (b)
Fluoride	340.2		___ 4500-FC
Hardness, Calcium	215.2		
Hardness, Total	130.2		
Iodide			___ ASTM D19P202 (1)
Surfactant	425.1		
___ Nitrate-Nitrite ___ Nitrate ___ Nitrite	353.2		
Ammonia	350.3		
Total ___ Kjeldahl ___ Organic Nitrogen	351.3		
Total ___ Organic ___ Inorganic Carbon	415.1	___ 9060	
Oil & Grease	413.1	___ 9070	
___ pH ___ pH; paper	150.1	___ 9040B	___ 9041A
Petroleum Hydrocarbons, Total Recoverable	418.1		
Phenol	420.1	___ 420.2	___ 9065 ___ 9066
___ Ortho ___ Total Phosphate	365.2		___ 4500-P B ___ C
Salinity			___ 210A (a) ___ 2520 (b)
Settleable Solids	160.5		
Sulfide	376.1		___ 9030B/9034 (acid soluble)
Reactive ___ Cyanide ___ Sulfide		___ Section 7.3	(___ 9014 ___ 9030B)
Silica	370.1		
Sulfite	377.1		
Sulfate	375.4	___ 9038	
Specific Conductance	120.1	___ 9050A	
Specific Gravity			___ D5057-90 ___ 213E (a)
Synthetic Precipitation Leach		___ 1312	
Total ___ Dissolved ___ Suspended ___ Solids	160 ___ .1 ___ .2 ___ .3		
Total Organic Halides	450.1	___ 9020B	
Turbidity	180.1		
Volatile Solids:			
___ Total ___ Dissolved ___ Suspended	160.4		
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

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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

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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 03/10/05

CLIENT: TNUHANFORD S05-001 H3043
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0502L819

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
=====	=====	=====	=====	=====	=====	=====
-001	B1C7W6	Total Organic Carbon	1.9	MG/L	0.50	1.0
-002	B1C7W7	Total Organic Carbon	1.6	MG/L	0.50	1.0
-003	B1C7W8	Total Organic Carbon	1.5	MG/L	0.50	1.0
-004	B1C7W9	Total Organic Carbon	1.5	MG/L	0.50	1.0

Lionville Laboratory, Inc.

INORGANICS METHOD BLANK DATA SUMMARY PAGE 03/10/05

CLIENT: TNUHANFORD S05-001 H3043
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0502L819

SAMPLE	SITE ID	ANALYTE	RESULT	UNITS	REPORTING LIMIT	DILUTION FACTOR
=====	=====	=====	=====	=====	=====	=====
BLANK10	05LTC006-MB1	Total Organic Carbon	0.50 u	MG/L	0.50	1.0
BLANK10	05LTC007-MB1	Total Organic Carbon	0.50 u	MG/L	0.50	1.0

Lionville Laboratory, Inc.

INORGANICS ACCURACY REPORT 03/10/05

CLIENT: TNUHANFORD S05-001 H3043
 WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0502L819

SAMPLE	SITE ID	ANALYTE	SPIKED SAMPLE	INITIAL RESULT	SPIKED AMOUNT	%RECOV	DILUTION FACTOR (SPK)
-001	B1C7W6	Total Organic Carbon	6.6	1.9	5.0	94.4	1.0
BLANK10	05LTC006-MB1	Total Organic Carbon	5.1	0.50u	5.0	101.8	1.0
BLANK10	05LTC007-MB1	Total Organic Carbon	5.2	0.50u	5.0	103.7	1.0

Lionville Laboratory, Inc.

INORGANICS PRECISION REPORT 03/10/05

CLIENT: TNUHANFORD S05-001 H3043
WORK ORDER: 11343-606-001-9999-00

LVL LOT #: 0502L819

SAMPLE	SITE ID	ANALYTE	INITIAL RESULT	REPLICATE	RPD	DILUTION FACTOR (REP)
=====	=====	=====	=====	=====	=====	=====
-001REP	B1C7W6	Total Organic Carbon	1.9	1.7	11.7	1.0

PNNL

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. #

S05-001-262

Page 1 of 1

Collector <i>DUFATEK</i> <i>J.G. HOGAN</i>	Contact/Requester DL STEWART	Telephone No. 509-376-5056	MSIN FAX
SAF No. S05-001	Sampling Origin HANFORD SITE	Purchase Order/Charge Code	
Project Title SURV/TMC.GW MONITORING JANUARY 2005	<i>DTS-SAWS-H86</i>	Ice Chest No. <i>SAWS106</i>	Temp.
Shipped To (Lab) Lionville Laboratory Incorporated	Method of Shipment GOVT. VEHICLE	Bill of Lading/Air Bill No. <i>7914 7835 1089</i>	
Protocol SURV	Priority: 45 Days	Offsite Property No. <i>PTR# 14895</i>	

POSSIBLE SAMPLE HAZARDS/REMARKS
** **

SPECIAL INSTRUCTIONS Hold Time Total Activity Exemption: Yes No
Batch all PNNL GW samples submitted under "W05", "A05", "S05" SAF's into one SDG, not to exceed SDG closure of 14 days.
Submit invoices & deliverables to DL Stewart, PNNL.

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1C7W6		W	<i>2-15-05</i>	<i>1000</i>	1x20-mL P	Activity Scan	None
B1C7W6		W	<i>↓</i>	<i>↓</i>	1x250-mL aGs*	9060_TOC: TOC (1)	HCl or H2SO4 to pH <2 Cool 4C
B1C7W7		W	<i>↓</i>	<i>↓</i>	1x250-mL aGs*	9060_TOC: TOC (1)	HCl or H2SO4 to pH <2 Cool 4C
B1C7W8		W	<i>↓</i>	<i>↓</i>	1x250-mL aGs*	9060_TOC: TOC (1)	HCl or H2SO4 to pH <2 Cool 4C
B1C7W9		W	<i>↓</i>	<i>↓</i>	1x250-mL aGs*	9060_TOC: TOC (1)	HCl or H2SO4 to pH <2 Cool 4C

Relinquished By <i>DUFATEK</i> <i>J.G. HOGAN</i>	Print <i>J.G. Hogan</i>	Sign <i>J.G. Hogan</i>	Date/Time <i>1300</i> FEB 15 2005	Received By <i>FED Ex</i>	Print <i>FED Ex</i>	Sign <i>FED Ex</i>	Date/Time FEB 15 2005	Matrix * S = Soil DS = Drum Solid SE = Sediment DI. = Drum Liquid SO = Solid T = Tissue SL = Sludge WI = Wine W = Water L = Liquid O = Oil V = Vegetation A = Air X = Other
Relinquished By <i>FedEx</i>	Date/Time <i>2/16/05 0955</i>	Received By <i>SPURRY</i>	Date/Time <i>2/16/05 0955</i>					
Relinquished By	Date/Time	Received By	Date/Time					
Relinquished By	Date/Time	Received By	Date/Time					
FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)		Disposed By		Date/Time			

10

Lionville Laboratory Incorporated
 SAMPLE RECEIPT CHECKLIST (SRC)

CLIENT: *TNU Hanford*

Date: *2/10/05*

Purchase Order / Project# /
 SAF# / SOW# / Release #: *S05-001*

LvLI Batch #: *0502L819*

Sample Custodian: *Sturmy*

NOTE: EXPLAIN ALL DISCREPANCIES

- | | | |
|---|---|---|
| 1. Samples Hand Delivered or <u>Shipped</u> | Carrier <i>FedEx</i> | Airbill# <i>7914 7835 1089</i> |
| 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 <i>0.7 °C</i> | Cooler# <i>106</i> |
| 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 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? | <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 | |
| <u>13.</u> <u>VOA</u> , <u>TOC</u> , TOX free of headspace? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A <i>all have large air bubble</i> |
| 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <i>All # 13</i> |
| 16. Project Manager contacted concerning discrepancies? name/date (or samples outside criteria) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> No Discrepancies |