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U.S. DEPARTMENT OF
ENERGY

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PNNL-18080

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under Contract DE-AC05-76RL01830

Analytical Data Report for Ground Water Samples Collected from 200- UP-1 for Remedial Investigation and Analysis *FOI-075*

Michael Lindberg

November 2008



Pacific Northwest
NATIONAL LABORATORY

RECEIVED
JAN 22 2009

EDMC

11/24/08 14:02

To: Dana Widrig

From: Michael J. Lindberg



Environmental Sciences Laboratory
Energy and Environment Directorate, Pacific Northwest National Laboratory

Subject: Analytical Data Report for Ground Water Samples Collected from 200-UP-1 for Remedial Investigation and Analysis, Sample Delivery Group ESL070009, SAF Number F07-075

This letter contains the following information for sample delivery group ESL070009

- Cover Sheet
- Narrative
- Analytical Results
- Chain of Custodies

Introduction

Between December 10, 2007 and March 25, 2008 ground water samples were received from 200-UP-1 for chemical analysis.

Analytical Results/Methodology

The analyses for this project were performed at the 325 building located in the 300 Area of the Hanford Site. The analyses were performed according to Pacific Northwest National Laboratory (PNNL) approved procedures and/or nationally recognized test procedures. The data sets include the sample identification numbers, analytical results, estimated quantification limits (EQL), and quality control data.

Quality Control

The preparatory and analytical quality control requirements, calibration requirements, acceptance criteria, and failure actions are defined in the on-line QA plan "Conducting Analytical Work in Support of Regulatory Programs" (CAW). This QA plan implements the Hanford Analytical Services Quality Assurance Requirements Documents (HASQARD) for PNNL.

Definitions

Dup	Duplicate
RPD	Relative Percent Difference
NR	No Recovery (percent recovery less than zero)
ND	Non-Detectable
%REC P	Percent Recovery

Sample Receipt

Samples were received with a chain of custody (COC) and were analyzed according to the sample identification numbers supplied by the client. All samples were refrigerated upon receipt until prepared for analysis.

All samples were received with custody seals intact unless noted in the Case Narrative.

Holding Times

Holding time is defined as the time from sample preparation to the time of analyses. The prescribed holding times were met for all analytes unless noted in the Case Narrative.

Analytical Results

All reported analytical results meet the requirements of the CAW or client specified SOW unless noted in the case narrative.

Case Narrative Report

Hold Time:

No discrepancies noted.

Preparation Blank (PB):

Not applicable.

Duplicate (DUP):

Not applicable.

Laboratory Control Samples (LCS):

Not applicable.

Post Spike (PS):

Not applicable.

Matrix Spike (MS):

Not applicable.

Other QC Criteria:

No discrepancies noted.

DISCLAIMER

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SAMPLES INCLUDED IN THIS REPORT

UP-1 Quick

HEIS No.	Laboratory ID	Matrix	Date Collected	Date Received
B1PM65	0802027-01	WATER	2/13/08 09:08	2/14/08 14:00
B1PM66	0802027-02	WATER	2/15/08 13:30	2/25/08 15:15
B1PM67	0802027-03	WATER	2/20/08 11:20	2/25/08 15:15
B1PM44	0802027-04	WATER	2/28/08 08:40	2/29/08 13:53
B1PM45	0802027-05	WATER	2/29/08 11:30	2/29/08 13:53
B1PM69	0802027-06	WATER	2/28/08 14:10	2/29/08 13:53
B1PM61	0802027-07	WATER	3/3/08 12:07	3/3/08 13:25
B1PM68	0802027-08	WATER	2/27/08 14:58	3/3/08 14:00
B1PM46	0802027-09	WATER	3/4/08 09:00	3/5/08 14:00
B1PM47	0802027-10	WATER	3/5/08 08:50	3/5/08 14:00
B1PM62	0802027-11	WATER	3/4/08 13:30	3/5/08 14:00
B1PM63	0802027-12	WATER	3/5/08 11:00	3/5/08 14:00
B1PM64	0802027-13	WATER	3/6/08 12:45	3/6/08 15:21
B1PM79	0802027-14	WATER	3/21/08 13:35	3/25/08 13:53
B1PM80	0802027-15	WATER	3/24/08 10:55	3/25/08 13:53
B1PM57	0802027-16	WATER	12/6/07 11:32	12/10/07 16:00
B1PM58	0802027-17	WATER	12/11/07 08:23	12/10/07 14:34
B1PM59	0802027-18	WATER	12/12/07 14:55	12/13/07 08:35
B1PM60	0802027-19	WATER	12/14/07 12:05	12/17/07 13:04
B1PM53	0802027-20	WATER	1/16/08 08:45	1/17/08 13:50
B1PM54	0802027-21	WATER	1/17/08 14:00	1/21/08 14:45
B1PM56	0802027-22	WATER	1/22/08 12:05	1/22/08 13:30
B1PM55	0802027-23	WATER	1/18/08 14:28	1/23/08 13:30

The following analyses were performed on the following samples included in this report:

Tc_U Water by ICPMS

SAMPLES ANALYZED IN THIS REPORT

HEIS No.	Laboratory ID	Matrix	Date Collected	Date Received
B1PM65	0802027-01	WATER	2/13/08 09:08	2/14/08 14:00
B1PM66	0802027-02	WATER	2/15/08 13:30	2/25/08 15:15
B1PM67	0802027-03	WATER	2/20/08 11:20	2/25/08 15:15
B1PM44	0802027-04	WATER	2/28/08 08:40	2/29/08 13:53
B1PM45	0802027-05	WATER	2/29/08 11:30	2/29/08 13:53
B1PM69	0802027-06	WATER	2/28/08 14:10	2/29/08 13:53
B1PM61	0802027-07	WATER	3/3/08 12:07	3/3/08 13:25
B1PM68	0802027-08	WATER	2/27/08 14:58	3/3/08 14:00
B1PM46	0802027-09	WATER	3/4/08 09:00	3/5/08 14:00
B1PM47	0802027-10	WATER	3/5/08 08:50	3/5/08 14:00
B1PM62	0802027-11	WATER	3/4/08 13:30	3/5/08 14:00
B1PM63	0802027-12	WATER	3/5/08 11:00	3/5/08 14:00
B1PM64	0802027-13	WATER	3/6/08 12:45	3/6/08 15:21
B1PM79	0802027-14	WATER	3/21/08 13:35	3/25/08 13:53
B1PM80	0802027-15	WATER	3/24/08 10:55	3/25/08 13:53
B1PM57	0802027-16	WATER	12/6/07 11:32	12/10/07 16:00
B1PM58	0802027-17	WATER	12/11/07 08:23	12/10/07 14:34
B1PM59	0802027-18	WATER	12/12/07 14:55	12/13/07 08:35
B1PM60	0802027-19	WATER	12/14/07 12:05	12/17/07 13:04
B1PM53	0802027-20	WATER	1/16/08 08:45	1/17/08 13:50
B1PM54	0802027-21	WATER	1/17/08 14:00	1/21/08 14:45
B1PM56	0802027-22	WATER	1/22/08 12:05	1/22/08 13:30
B1PM55	0802027-23	WATER	1/18/08 14:28	1/23/08 13:30

Radionuclides By ICP-MS

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	B1PM65	Lab ID: 0802027-01					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	2/14/08	8B28003	PNNL-AGG-415
	Uranium 238	2.42E0	ug/L	2.52E-2	2/14/08	8B28003	PNNL-AGG-415
HEIS No.	B1PM66	Lab ID: 0802027-02					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	2/28/08	8B28003	PNNL-AGG-415
	Uranium 238	2.82E0	ug/L	2.52E-2	2/28/08	8B28003	PNNL-AGG-415
HEIS No.	B1PM67	Lab ID: 0802027-03					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	2/28/08	8B28003	PNNL-AGG-415
	Uranium 238	1.04E0	ug/L	2.52E-2	2/28/08	8B28003	PNNL-AGG-415
HEIS No.	B1PM44	Lab ID: 0802027-04					
14133-76-7	Technetium-99	6.50E-3	ug/L	5.05E-3	3/03/08	8C03002	PNNL-AGG-415
	Uranium 238	4.83E0	ug/L	2.52E-2	3/03/08	8C03002	PNNL-AGG-415
HEIS No.	B1PM45	Lab ID: 0802027-05					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	3/03/08	8C03002	PNNL-AGG-415
	Uranium 238	3.95E0	ug/L	2.52E-2	3/03/08	8C03002	PNNL-AGG-415
HEIS No.	B1PM69	Lab ID: 0802027-06					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	3/03/08	8C03002	PNNL-AGG-415
	Uranium 238	4.52E-1	ug/L	2.52E-2	3/03/08	8C03002	PNNL-AGG-415
HEIS No.	B1PM61	Lab ID: 0802027-07					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	3/03/08	8C03002	PNNL-AGG-415
	Uranium 238	1.13E0	ug/L	2.52E-2	3/03/08	8C03002	PNNL-AGG-415
HEIS No.	B1PM68	Lab ID: 0802027-08					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	3/03/08	8C03002	PNNL-AGG-415
	Uranium 238	6.97E-1	ug/L	2.52E-2	3/03/08	8C03002	PNNL-AGG-415
HEIS No.	B1PM46	Lab ID: 0802027-09					
14133-76-7	Technetium-99	5.22E-3	ug/L	5.05E-3	3/06/08	8C06001	PNNL-AGG-415
	Uranium 238	1.20E0	ug/L	2.52E-2	3/06/08	8C06001	PNNL-AGG-415
HEIS No.	B1PM47	Lab ID: 0802027-10					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	3/06/08	8C06001	PNNL-AGG-415
	Uranium 238	7.47E-1	ug/L	2.52E-2	3/06/08	8C06001	PNNL-AGG-415
HEIS No.	B1PM62	Lab ID: 0802027-11					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	3/06/08	8C06001	PNNL-AGG-415
	Uranium 238	7.80E-1	ug/L	2.52E-2	3/06/08	8C06001	PNNL-AGG-415
HEIS No.	B1PM63	Lab ID: 0802027-12					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	3/06/08	8C06001	PNNL-AGG-415
	Uranium 238	6.92E-1	ug/L	2.52E-2	3/06/08	8C06001	PNNL-AGG-415
HEIS No.	B1PM64	Lab ID: 0802027-13					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	3/07/08	8C06001	PNNL-AGG-415
	Uranium 238	6.87E-1	ug/L	2.52E-2	3/07/08	8C06001	PNNL-AGG-415
HEIS No.	B1PM79	Lab ID: 0802027-14					
14133-76-7	Technetium-99	5.27E-2	ug/L	5.05E-3	3/25/08	8K24007	PNNL-AGG-415
	Uranium 238	5.81E-1	ug/L	2.52E-2	3/25/08	8K24007	PNNL-AGG-415
HEIS No.	B1PM80	Lab ID: 0802027-15					
14133-76-7	Technetium-99	2.81E-2	ug/L	5.05E-3	3/25/08	8K24007	PNNL-AGG-415
	Uranium 238	5.07E-1	ug/L	2.52E-2	3/25/08	8K24007	PNNL-AGG-415
HEIS No.	B1PM57	Lab ID: 0802027-16					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	12/11/07	8K24007	PNNL-AGG-415

Radionuclides By ICP-MS

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	B1PM57	Lab ID: 0802027-16					
	Uranium 238	1.97E0	ug/L	2.52E-2	12/11/07	8K24007	PNNL-AGG-415
HEIS No.	B1PM58	Lab ID: 0802027-17					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	12/12/07	8K24007	PNNL-AGG-415
	Uranium 238	1.24E0	ug/L	2.52E-2	12/12/07	8K24007	PNNL-AGG-415
HEIS No.	B1PM59	Lab ID: 0802027-18					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	12/13/07	8K24007	PNNL-AGG-415
	Uranium 238	1.14E0	ug/L	2.52E-2	12/13/07	8K24007	PNNL-AGG-415
HEIS No.	B1PM60	Lab ID: 0802027-19					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	12/18/07	8K24007	PNNL-AGG-415
	Uranium 238	8.92E-1	ug/L	2.52E-2	12/18/07	8K24007	PNNL-AGG-415
HEIS No.	B1PM53	Lab ID: 0802027-20					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	1/17/08	8K24007	PNNL-AGG-415
	Uranium 238	2.37E0	ug/L	2.52E-2	1/17/08	8K24007	PNNL-AGG-415
HEIS No.	B1PM54	Lab ID: 0802027-21					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	1/22/08	8K24007	PNNL-AGG-415
	Uranium 238	1.55E0	ug/L	2.52E-2	1/22/08	8K24007	PNNL-AGG-415
HEIS No.	B1PM56	Lab ID: 0802027-22					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	1/23/08	8K24007	PNNL-AGG-415
	Uranium 238	1.60E0	ug/L	2.52E-2	1/23/08	8K24007	PNNL-AGG-415
HEIS No.	B1PM55	Lab ID: 0802027-23					
14133-76-7	Technetium-99	<5.05E-3	ug/L	5.05E-3	1/23/08	8K24007	PNNL-AGG-415
	Uranium 238	7.57E-1	ug/L	2.52E-2	1/23/08	8K24007	PNNL-AGG-415

COLLECTOR
NCO Sampler *ISAVE, MCKLER*
SAMPLING LOCATION
C4975, I-2 *274.5'*
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10

PRICE CODE 1A
AIR QUALITY

DATA
TURNAROUND
24 Hours /
15 Days

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

BILL OF LADING/AIR BILL NO.
N/A

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREX)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1PM58	WATER	12-11-07	08:23	✓															

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>Edward L. K... / ...</i>	12-11-07 14:30	<i>[Signature] R. J. Quinn</i>	12/11/07 14:30
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
RELINQUISHED BY/REMOVED FROM	DATE/TIME	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
	ESI		2-10-08

COLLECTOR
NCO Sampler *Janoulan*

SAMPLING LOCATION
C4975, I-3 - *345'*

ICE CHEST NO.

COMPANY CONTACT
Trent, SJ

TELEPHONE NO.
373-5869

PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater

FIELD LOGBOOK NO.

ACTUAL SAMPLE DEPTH

PROJECT COORDINATOR
WIDRIG, DL

SAF NO.
F07-075

COA
122590ES10

BILL OF LADING/AIR BILL NO.
N/A

PRICE CODE 1A

AIR QUALITY

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

DATA
TURNAROUND
24 Hours /
15 Days

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

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

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2 (ULTREX)

TYPE OF CONTAINER
Nalgene

NO. OF CONTAINER(S)
1

VOLUME
250mL

SAMPLE ANALYSIS
Tc-99 by ICMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME												
B1PM59	WATER	12-12-07	14:55	✓											

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM <i>Ukavet Eshelkorn</i>	DATE/TIME 12-12-07 5:40	RECEIVED BY/STORED IN MO-745 Ref #1	DATE/TIME 12-12-07 15:70
RELINQUISHED BY/REMOVED FROM MO-745 REF/	DATE/TIME 12/13/08	RECEIVED BY/STORED IN <i>J. Moulton</i>	DATE/TIME 12/13/08 15
RELINQUISHED BY/REMOVED FROM <i>J. Moulton</i>	DATE/TIME 12/13/08 08:35	RECEIVED BY/STORED IN <i>C. J. Jolin</i>	DATE/TIME 12/13/08 08:35
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

LABORATORY SECTION RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION DISPOSAL METHOD

DISPOSED BY

DATE/TIME

ESI 2671

COLLECTOR
NCO Sampler
SAMPLING LOCATION
C4974, I-1
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10

PRICE CODE 1A
AIR QUALITY

DATA
TURNAROUND
24 Hours /
15 Days

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREX)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICPMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1PM53	WATER	1/16/8	0845

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
J. Munka	1/16/8-1250	MOZAS	1/16/8-1250
MOZAS	1/17/08 1330	X. Ferrara	1-17-08/1330
K. Hoover	1-17-08 1350	C. IOVIN	1/17/08 1350
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
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

ESL 2847

COLLECTOR

NCO Sampler

COMPANY CONTACT

Trent, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

WIDRIG, DL

PRICE CODE 1A

DATA TURNAROUND

SAMPLING LOCATION

C4974, I-2 - 275'

PROJECT DESIGNATION

200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater

SAF NO.

F07-075

AIR QUALITY

24 Hours / 15 Days

ICE CHEST NO.

FIELD LOGBOOK NO.

ACTUAL SAMPLE DEPTH

COA

122590ES10

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

PNNL Building 325

OFFSITE PROPERTY NO.

N/A

BILL OF LADING/AIR BILL NO.

N/A

MATRIX*

A=Air
DL=Drum
Liquids
DS=Drum
Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegetation
W=Water
W1=Wipe
X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS

Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

PRESERVATION

HNO3 to pH <2(ULTREX)

TYPE OF CONTAINER

Nalgene

NO. OF CONTAINER(S)

1

VOLUME

250mL

SAMPLE ANALYSIS

Tc-99 by ICMS (Technetium-99)

SPECIAL HANDLING AND/OR STORAGE

SAMPLE NO.

B1PM54

MATRIX*

WATER

SAMPLE DATE SAMPLE TIME

1/17/8 1400

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

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

14

ES 2857

COLLECTOR

NCO Sampler

COMPANY CONTACT

Trent, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

WIDRIG, DL

PRICE CODE 1A

DATA TURNAROUND

24 Hours / 15 Days

SAMPLING LOCATION

C4974, I-4 - 344'

PROJECT DESIGNATION

200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater

SAF NO.

F07-075

AIR QUALITY

ICE CHEST NO.

FIELD LOGBOOK NO.

ACTUAL SAMPLE DEPTH

COA

122590ES10

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

PNNL Building 325

OFFSITE PROPERTY NO.

N/A

BILL OF LADING/AIR BILL NO.

N/A

MATRIX*

- 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

POSSIBLE SAMPLE HAZARDS/ REMARKS

Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

PRESERVATION

HNO3 to pH <2(ULTREX)

TYPE OF CONTAINER

Nalgene

NO. OF CONTAINER(S)

1

VOLUME

250mL

SAMPLE ANALYSIS

Tc-99 by ICMS (Technetium-99)

SPECIAL HANDLING AND/OR STORAGE

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1PM56	WATER	1/22/8	1205																

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
J. Hanford	1/22/08 1330	Elizabeth Smith	1/22/08 1330
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
RELINQUISHED BY/REMOVED FROM	DATE/TIME	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

ESL 2865

COLLECTOR NCO Sampler	COMPANY CONTACT Trent, SJ	TELEPHONE NO. 373-5869	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 1A	DATA TURNAROUND 24 Hours / 15 Days
SAMPLING LOCATION C4974, I-3 307' (PUMP @ 305')	PROJECT DESIGNATION 200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	SAF NO. F07-075	
ICE CHEST NO.	OFFSITE PROPERTY NO. N/A	PRESERVATION HNO3 to pH <2(ULTREX)	COA 122590ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	TYPE OF CONTAINER Nalgene	NO. OF CONTAINER(S) 1	BILL OF LADING/AIR BILL NO. N/A		
MATRIX* 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	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)	VOLUME 250mL	SAMPLE ANALYSIS Tc-99 by ICPMS (Technetium-99)		
SPECIAL HANDLING AND/OR STORAGE					

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME											
B1PM55	WATER	1-18-08	1428	X										

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM J. POPE / JSM 1-18-08 1530	RECEIVED BY/STORED IN MU 745 Ref. #1 1-18-08 1530	
RELINQUISHED BY/REMOVED FROM mo 745 Ref #1 1-22-08 1530	RECEIVED BY/STORED IN D. Parke 1-22-08	
RELINQUISHED BY/REMOVED FROM D. Parke 1-22-08 1530	RECEIVED BY/STORED IN Victor Sims 1/22/08 1530	
RELINQUISHED BY/REMOVED FROM Victor Sims 1/22/08 1530	RECEIVED BY/STORED IN D. Parke 1/22/08 1530	
RELINQUISHED BY/REMOVED FROM D. E. PARCHEN 1/23/08 1350	RECEIVED BY/STORED IN C.J. CUN 01/23/08 1350	
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	

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

FSL 2887

COLLECTOR
NCO Sampler / *Mweler*

COMPANY CONTACT
Trent, SJ

TELEPHONE NO.
373-5869

PROJECT COORDINATOR
WIDRIG, DL

PRICE CODE 1A

DATA
TURNAROUND

SAMPLING LOCATION
C4978, I-1 - *276*

PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater

SAF NO.
F07-075

AIR QUALITY

24 Hours /
15 Days

ICE CHEST NO.

FIELD LOGBOOK NO. ACTUAL SAMPLE DEPTH

COA
122590ES10

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX* POSSIBLE SAMPLE HAZARDS/ REMARKS
A=Air Contains Radioactive Material at concentrations
DL=Drum that are not regulated for transportation per 49
Liquids CFR but are not releasable per DOE Order
DS=Drum 5400.5 (1990/1993)
Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegetation
W=Water
WI=Wipe
X=Other

PRESERVATION HNO3 to pH
<2(ULTREX)

TYPE OF CONTAINER Naigene

NO. OF CONTAINER(S) 1

VOLUME 250mL

SPECIAL HANDLING AND/OR STORAGE SAMPLE ANALYSIS Tc-99 by ICAMS
(Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME												
B1PM65	WATER	2/13/08	0905												

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM <i>J. McQuinn</i>	DATE/TIME 2/13/08 1500	RECEIVED BY/STORED IN <i>M0745 REF #1</i>	DATE/TIME 2/13/08 1500
RELINQUISHED BY/REMOVED FROM <i>M0745 REF #1</i>	DATE/TIME 2/14/08 1320	RECEIVED BY/STORED IN <i>JK Bailey / JK Bailey</i>	DATE/TIME 2/14/08 1320
RELINQUISHED BY/REMOVED FROM <i>JK Bailey / JK Bailey</i>	DATE/TIME 2/14/08 1400	RECEIVED BY/STORED IN <i>D Smith / SA</i>	DATE/TIME 2/14/08 1400

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

LABORATORY SECTION

RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION

DISPOSAL METHOD

DISPOSED BY

DATE/TIME

3153

COLLECTOR
NCO Sampler / *Munster*
SAMPLING LOCATION
C4978, I-2 - 307'
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
ACTUAL SAMPLE DEPTH

PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10

PRICE CODE 1A
AIR QUALITY

DATA
TURNAROUND
24 Hours /
15 Days

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2 (ULTRAX)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1PM66	WATER	2/15/8	1330																

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM DATE/TIME
S. Munster/D. Valio 2/15/8

RELINQUISHED BY/REMOVED FROM DATE/TIME
MO 745 Ref # 2-25-08 1420

RELINQUISHED BY/REMOVED FROM DATE/TIME
M. A. White/M. Valio 2-25-08 1515

RELINQUISHED BY/REMOVED FROM DATE/TIME

RELINQUISHED BY/REMOVED FROM DATE/TIME

RELINQUISHED BY/REMOVED FROM DATE/TIME

RECEIVED BY/STORED IN DATE/TIME
MO 745 Ref # 2-15-08 1510

RECEIVED BY/STORED IN DATE/TIME
M. A. White/M. Valio 2-25-08 1420

RECEIVED BY/STORED IN DATE/TIME
M. Valio/M. Valio 2/25/08 1515

RECEIVED BY/STORED IN DATE/TIME

RECEIVED BY/STORED IN DATE/TIME

RECEIVED BY/STORED IN DATE/TIME

LABORATORY SECTION RECEIVED BY
FINAL SAMPLE DISPOSITION DISPOSAL METHOD

TITLE DATE/TIME
DISPOSED BY DATE/TIME 18

COLLECTOR
NCO Sampler / *ANWEX - WEBB*
SAMPLING LOCATION
C4978, I-3 - *347'*
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10

PRICE CODE 1A
AIR QUALITY

DATA
TURNAROUND
24 Hours /
15 Days

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREX)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1PM67	WATER	<i>2/20/08</i>	<i>1120</i>																

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM <i>S. Munk</i>	DATE/TIME <i>2/20/08-1230</i>	RECEIVED BY/STORED IN <i>M0745 R#1</i>	DATE/TIME <i>2/20/08-1230</i>
RELINQUISHED BY/REMOVED FROM <i>M0745 Ret #1</i>	DATE/TIME <i>2-25-08 1420</i>	RECEIVED BY/STORED IN <i>M. A. White</i>	DATE/TIME <i>2-25-08 1420</i>
RELINQUISHED BY/REMOVED FROM <i>M. A. White</i>	DATE/TIME <i>2-25-08 1515</i>	RECEIVED BY/STORED IN <i>M. Vainraj</i>	DATE/TIME <i>2/25/08 1515</i>
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

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

COLLECTOR
NCO Sampler *PFISTER, WHITE*

COMPANY CONTACT
Trent, SJ

TELEPHONE NO.
373-5869

PROJECT COORDINATOR
WIDRIG, DL

PRICE CODE 1A

DATA TURNAROUND
24 Hours / 15 Days

SAMPLING LOCATION
C4972, I-1 *258'*
ICE CHEST NO.

PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

ACTUAL SAMPLE DEPTH
258'

SAF NO.
F07-075

AIR QUALITY

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

COA
122590E510

BILL OF LADING/AIR BILL NO.
N/A

MATRIX* POSSIBLE SAMPLE HAZARDS/ REMARKS
A=Air Contains Radioactive Material at concentrations
DL=Drum that are not regulated for transportation per 49
Liquids CFR but are not releasable per DOE Order
DS=Drum 5400.5 (1990/1993)
Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegetation
W=Water
WI=Wipe
X=Other

PRESERVATION
HNO3 to pH <2(ULTREx)

TYPE OF CONTAINER
Nalgene

NO. OF CONTAINER(S)
1

VOLUME
250mL

SAMPLE ANALYSIS
Tc-99 by ICPMS (Technetium-99)

SPECIAL HANDLING AND/OR STORAGE

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1PM44	WATER	2-28-08	0840 ✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>Ma White - Ma White</i>	<i>2-28-08 1600</i>	<i>MO 945 Fris 1</i>	<i>2-28-08 1600</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>MO-745 RES#1</i>	<i>2-29-08 1340</i>	<i>R. Pfister / [Signature]</i>	<i>2-29-08 1340</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>R. Pfister / [Signature]</i>	<i>2-29-08 1353</i>	<i>D. Smith / [Signature]</i>	<i>2-29-08 1353</i>
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

LABORATORY SECTION RECEIVED BY

TITLE DATE/TIME

FINAL SAMPLE DISPOSITION DISPOSAL METHOD

DISPOSED BY DATE/TIME

20

COLLECTOR
NCO Sampler *PFister, Rosanne*

COMPANY CONTACT
Trent, SJ

TELEPHONE NO.
373-5869

PROJECT COORDINATOR
WIDRIG, DL

PRICE CODE 1A

DATA TURNAROUND

SAMPLING LOCATION
C4972, I-2

PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater

SAF NO.
F07-075

AIR QUALITY

24 Hours /
15 Days

ICE CHEST NO.

FIELD LOGBOOK NO. *287.4*

COA
122590ES10

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX* **POSSIBLE SAMPLE HAZARDS/ REMARKS**
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
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

PRESERVATION HNO3 to pH <2(ULTRAX)

TYPE OF CONTAINER Nalgene

NO. OF CONTAINER(S) 1

VOLUME 250mL

SAMPLE ANALYSIS Tc-99 by ICPMS (Technetium-99)

SPECIAL HANDLING AND/OR STORAGE

ICED

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME							
B1PM45	WATER	2/29/08	1130	✓						

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Larry Rosanne</i>	RECEIVED BY/STORED IN <i>Victor Sims</i>	DATE/TIME 2/29/08 13:00
RELINQUISHED BY/REMOVED FROM <i>Victor Sims</i>	RECEIVED BY/STORED IN <i>Larry Rosanne</i>	DATE/TIME 2/29/08 13:00
RELINQUISHED BY/REMOVED FROM <i>Larry Rosanne</i>	RECEIVED BY/STORED IN <i>R. PFISTER</i>	DATE/TIME 2/29/08 1340
RELINQUISHED BY/REMOVED FROM <i>R. PFISTER</i>	RECEIVED BY/STORED IN <i>D. Smith</i>	DATE/TIME 2/29/08 1353
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
			21

COLLECTOR
NCO Sampler PFISTER, WJ 72

SAMPLING LOCATION
C4978, I-5

ICE CHEST NO.

COMPANY CONTACT
Trent, SJ

TELEPHONE NO.
373-5869

PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater

FIELD LOGBOOK NO.

ACTUAL SAMPLE DEPTH
4.38' TD

PROJECT COORDINATOR
WIDRIG, DL

SAF NO.
F07-075

COA
122590E510

PRICE CODE 1A

AIR QUALITY

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

DATA TURNAROUND
24 Hours / 15 Days

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*
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

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2 (ULTREX)

TYPE OF CONTAINER
Nalgene

NO. OF CONTAINER(S)
1

VOLUME
250mL

SAMPLE ANALYSIS
Tc-99 by ICPMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME												
B1PM69	WATER	2-28-08	1410	✓											

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
MA Whitman	2/28/08 1600	MO 745 Frig 1	2/28/08 1600
R. PFISTER	2/29/08	PO	2/29/08
MO-745 FRIG 1	2/29/08 1340	R. PFISTER	2/29/08 1340
R. PFISTER	2/29/08 1353	D Smith	2/29/08 1353
RELINQUISHED BY/REMOVED FROM	DATE/TIME	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
			22

COLLECTOR
NCO Sampler *R. HUGGIE*

SAMPLING LOCATION
C4976, I-1

ICE CHEST NO.

COMPANY CONTACT
Trent, SJ

PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater

FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869

PROJECT COORDINATOR
WIDRIG, DL

SAF NO.
F07-075

PRICE CODE 1A

AIR QUALITY

DATA TURNAROUND
24 Hours / 15 Days

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

ACTUAL SAMPLE DEPTH
243'

COA
122590E510

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

A=Air
DL=Drum
Liquids
DS=Drum
Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegetation
W=Water
WT=Wipe
X=Other

PRESERVATION HNO3 to pH <2(ULTREX)

TYPE OF CONTAINER Nalgene

NO. OF CONTAINER(S) 1

VOLUME 250mL

SAMPLE ANALYSIS Tc-99 by ICPMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME											
B1PM61	WATER	3-3-08	1207	✓										

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/ REMOVED FROM	DATE/TIME	RECEIVED BY/ STORED IN	DATE/TIME
<i>R. Huggie</i>	<i>3-3-08/1325</i>	<i>M. Valenta</i>	<i>3/6/08 1325</i>
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
RELINQUISHED BY/ REMOVED FROM	DATE/TIME	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

23

COLLECTOR
NCO Sampler
SAMPLING LOCATION
C4978, I-4
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
ACTUAL SAMPLE DEPTH

PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10

PRICE CODE 1A
AIR QUALITY

DATA TURNAROUND
24 Hours / 15 Days

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREx)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICPMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME											
B1PM68	WATER	2-27-08	1458	✓										

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM Chris Fulton	DATE/TIME 2-27-08 1600	RECEIVED BY/STORED IN 10745 Fridge #1
RELINQUISHED BY/REMOVED FROM NWD 245 Ref #1	DATE/TIME 3-3-08	RECEIVED BY/STORED IN DE PARCHEN
RELINQUISHED BY/REMOVED FROM DE PARCHEN	DATE/TIME 3-7-08	RECEIVED BY/STORED IN D Smith
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
			24

COLLECTOR
NCO Sample *M. White*
SAMPLING LOCATION
C4972, I-3
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.
HNF-N-585-5
ACTUAL SAMPLE DEPTH
328.5'
OFFSITE PROPERTY NO.
N/A

PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10
BILL OF LADING/AIR BILL NO.
N/A

PRICE CODE 1A
AIR QUALITY

DATA
TURNAROUND
24 Hours /
15 Days

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
PNNL Building 325

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREX)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1PM46	WATER	3-4-08	0900	✓															

LOT# 05088

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>MA 114 M. White</i>	<i>3-4-08 1530</i>	<i>MO745 Fris 1</i>	<i>3-4-09 1530</i>
<i>MO745 Sam L</i>	<i>3-5-08 1340</i>	<i>Paula Ann Smith</i>	<i>3/5/08 1341</i>
<i>Paula Ann Smith</i>	<i>3/5/08 1400</i>	<i>C. Jovine</i>	<i>3/5/08 1400</i>
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
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

[Signature]

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME
			25

COLLECTOR
NCO Sampler *Mitzi White*
SAMPLING LOCATION
C4972, I-4
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10

PRICE CODE 1A
AIR QUALITY

DATA
TURNAROUND
24 Hours /
15 Days

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREX)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICPMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME													
B1PM47	WATER	3-5-08	0850													

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>Mitzi White</i>	<i>3-5-08 1400</i>	<i>C. Louke</i>	<i>3/5/08 1400</i>
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
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

lot 02088

LABORATORY SECTION

RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION

DISPOSAL METHOD

DISPOSED BY

DATE/TIME

26

COLLECTOR
NCO Sampler *MA White*
SAMPLING LOCATION
C4976, I-2
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
ACTUAL SAMPLE DEPTH
273'

PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10
BILL OF LADING/AIR BILL NO.
N/A

PRICE CODE 1A
AIR QUALITY

DATA
TURNAROUND
24 Hours /
15 Days

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREX)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICPMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1PM62	WATER	3-4-08	1330

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>MA White, MA White</i>	<i>3-4-08 153</i>	<i>MO 745 Tris</i>	<i>3-4-08 1530</i>
<i>MO 745 Fris #1</i>	<i>3-5-08 1300</i>	<i>Pasha Can del C</i>	<i>3/5/08 1342</i>
<i>P. Hill, P. Hill</i>	<i>3/5/08 1400</i>	<i>E. Iovin</i>	<i>3/5/08 1400</i>
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

LABORATORY SECTION

RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION

DISPOSAL METHOD

DISPOSED BY

DATE/TIME

27

COLLECTOR
NCO Sampler *M. White*
SAMPLING LOCATION
C4976, I-3
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
ACTUAL SAMPLE DEPTH
302.9'

PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590E510
BILL OF LADING/AIR BILL NO.
N/A

PRICE CODE 1A
AIR QUALITY
METHOD OF SHIPMENT
GOVERNMENT VEHICLE

DATA
TURNAROUND
24 Hours /
15 Days

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

PRESERVATION
HNO3 to pH <2(ULTREX)

TYPE OF CONTAINER
Nalgene

NO. OF CONTAINER(S)
1

VOLUME
250mL

SAMPLE ANALYSIS
Tc-99 by ICPMS (Technetium-99)

SPECIAL HANDLING AND/OR STORAGE

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1PM63	WATER	3-5-08	1100	✓															

LOT# 2263030

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>M. White</i>	RECEIVED BY/STORED IN <i>C. Iovini</i>	DATE/TIME <i>3/5/08 1400</i>
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME

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

COLLECTOR
NCO Sampler *Meter White*
SAMPLING LOCATION
C4976, I-4
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.

TELEPHONE NO.
373-5869
ACTUAL SAMPLE DEPTH
342.4'

PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590ES10

PRICE CODE 1A
AIR QUALITY
METHOD OF SHIPMENT
GOVERNMENT VEHICLE

DATA
TURNAROUND
24 Hours /
15 Days

SHIPPED TO
PNNL Building 325

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREx)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
250mL
SAMPLE ANALYSIS
Tc-99 by ICAMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME												
B1PM64	WATER	3-6-08	1245	✓											

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM
[Signature]
RELINQUISHED BY/REMOVED FROM
RELINQUISHED BY/REMOVED FROM

DATE/TIME
1521
3-6-08
DATE/TIME
DATE/TIME
DATE/TIME
DATE/TIME
DATE/TIME
DATE/TIME

SIGN/ PRINT NAMES

RECEIVED BY/STORED IN
[Signature]
RECEIVED BY/STORED IN
RECEIVED BY/STORED IN

726030

SPECIAL INSTRUCTIONS

DATE/TIME
3/6/08 1521
DATE/TIME
DATE/TIME
DATE/TIME
DATE/TIME
DATE/TIME
DATE/TIME

pump intake - 230'

LABORATORY SECTION

RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION

DISPOSAL METHOD

DISPOSED BY

DATE/TIME
29

Fluor Hanford Inc.

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F07-075-060

PAGE 1 OF 1

COLLECTOR
NCO Sampler BAILEY/MOKLER

COMPANY CONTACT
Trent, SJ

TELEPHONE NO.
373-5869

PROJECT COORDINATOR
WIDRIG, DL

PRICE CODE 1A

DATA
TURNAROUND

SAMPLING LOCATION
C4973, I-3

PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater

SAF NO.
F07-075

AIR QUALITY

24 Hours /
15 Days

ICE CHEST NO.

FIELD LOGBOOK NO.
HNF-N-585-5

ACTUAL SAMPLE DEPTH
316'

COA
122590ES10

METHOD OF SHIPMENT
GOVERNMENT VEHICLE

SHIPPED TO
Waste Sampling & Characterization

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX* POSSIBLE SAMPLE HAZARDS/ REMARKS
A=Air Contains Radioactive Material at concentrations
DL=Drum that are not regulated for transportation per 49
Liquids CFR but are not releasable per DOE Order
DS=Drum 5400.5 (1990/1993)
Solids
L=Liquid
O=Oil
S=Soil
SE=Sediment
T=Tissue
V=Vegetation
W=Water
WI=Wipe
X=Other

PRESERVATION
HNO3 to pH
<2(ULTREX)

TYPE OF CONTAINER
Nalgene

NO. OF CONTAINER(S)
1

VOLUME
500mL

SAMPLE ANALYSIS
Tc-99 by ICMS
(Technetium-99)

SPECIAL HANDLING AND/OR STORAGE

SAMPLE NO. 20080593
MATRIX* WATER

SAMPLE DATE 3-21-08
SAMPLE TIME 1335

B1PM79
W080600012

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JK BAILEY	3-21-08 1400	Michael Lindby	3/21/08 1400
JA FLORES	3-25-08 1040	D. P. ...	3-25-08 1040
D. P. ...	3-25-08 1353	Michael Lindby	3/25/08 1353
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

ICED

LABORATORY SECTION RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION DISPOSAL METHOD

DISPOSED BY

DATE/TIME
30

COLLECTOR
NCO Sampler *White/Fulton*
SAMPLING LOCATION
C4973, I-4
ICE CHEST NO.

COMPANY CONTACT
Trent, SJ
TELEPHONE NO.
373-5869
PROJECT DESIGNATION
200-UP-1 Remedial Investigation Sampling and Analysis - Groundwater
FIELD LOGBOOK NO.
ANF-W-595-5
ACTUAL SAMPLE DEPTH
358'
OFFSITE PROPERTY NO.
N/A

PROJECT COORDINATOR
WIDRIG, DL
SAF NO.
F07-075
COA
122590E510
BILL OF LADING/AIR BILL NO.
N/A

PRICE CODE 1A
AIR QUALITY

DATA
TURNAROUND
24 Hours /
15 Days

SHIPPED TO
Waste Sampling & Characterization

MATRIX*
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
POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)
SPECIAL HANDLING AND/OR STORAGE

PRESERVATION
HNO3 to pH <2(ULTREX)
TYPE OF CONTAINER
Nalgene
NO. OF CONTAINER(S)
1
VOLUME
500ml
SAMPLE ANALYSIS
Tc-99 by ICPMS (Technetium-99)

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME																
B1PM80	<i>11086202715</i> WATER	<i>3-24-08</i>	<i>1055</i>	<input checked="" type="checkbox"/>															

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM <i>Chris Fulton</i>	DATE/TIME <i>3-24-08 1430</i>	RECEIVED BY/STORED IN <i>[Signature]</i>
RELINQUISHED BY/REMOVED FROM <i>TA Fulton</i>	DATE/TIME <i>3-25-08 1040</i>	RECEIVED BY/STORED IN <i>J. Parach</i>
RELINQUISHED BY/REMOVED FROM <i>D Parach</i>	DATE/TIME <i>3-25-08 1353</i>	RECEIVED BY/STORED IN <i>Michael Lindberg</i>
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN

ICED

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