

FIELD SCREENING FINAL DATA DELIVERABLE COVER SHEET

Date: Wednesday, October 17, 2007Sample Authorization Form (SAF) Number: F07-064SDG Number (assigned by Sample Management): FP0509 Pages

Attachments (check all that apply or N/A):

<u> X </u>	Test Results
<u> N/A </u>	Narrative Summary
<u> X </u>	Chain of Custody(s)
<u> X </u>	Logbook Pages
<u> N/A </u>	Anomaly Report

12/28/07

RECEIVED

MAY 06 2008

EDMC

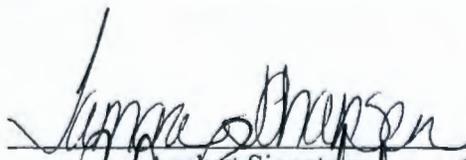
Total number of pages (including cover sheet): 18

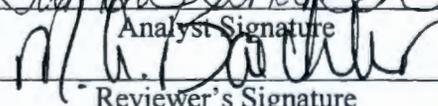
Comments:

218-W-4C Geo-Probe Sampling - Vapor

* samples BIP4m1, BIP4m3, BIP4m8 and BIP4N2
were used as the zero therefore the data is
not recorded.

THESE TESTS WERE CONDUCTED USING QC-2


Analyst Signature


Reviewer's Signature

10/17/07
Date

JAN 02 2008
Date

Distribution: CPP Sample Management A0-21
Project (Specify)**RECEIVED****JAN 02 2008**

Requires distribution to listed project personnel by Sample Management (check if applicable)

HVF-N-3881

Morgan Bern [Signature]

LLBG Trench 29
Field Screening Results

218-W-4C Geo-Probe Sampling - Vapor
SAF: F07-064
Date: 09 October, 2007

Miran SaphiRe Ambient Air Analyzer*

Analyst: PM Gent

NOTE: Sample bags are 12 Liters in Volume

Sample Location	HEIS Number	Sample Date	Sample Time	Sample Depth (ft)	Analysis Date	Analysis Time	CCl ₄ (ppmv)	Carbon Dioxide (ppmv)	Chloroform (ppmv)			
							CAS #	CAS #	CAS #			
							56-23-5	124-38-9	67-66-3			
Blank	--	10/9/2007	--	--	10/9/2007	16:30	<0.05	1400J	<0.07			
25.7 ppm CCl ₄ Standard	--	10/9/2007	--	--	10/9/2007	16:40	13.82	--	0.67			
C5842, 12'	B1P4M2	10/9/2007	15:00	12	10/9/2007	17:00	<0.05	--	<0.07			

Comments: Sample depth is measured linearly down the casing.

1) The CCl₄ Standard had an error of A/D_UNDERFLW+A/D_OVE, which indicates that the evacuation rate of gas from the Tedlar bag at first exceeded the 11 Liter/minute flow rate and then fell below the evacuation rate. A new apparatus is being used to force the air out of the Tedlar bag and through the Miran and the pressure applied to the bag is being adjusted to provide proper pressure.

2) Sample number B1P4M1 was used in the collection of a Tedlar bag used to zero the instrument and no data is returned for this number.

3) For the blank sample, the instrument scan had a HQI (HQI Quality Index: The degree of certainty that a list of compounds contribute to the unknown scan) less than 70%, which represents that the analytical program indicates the identified compounds are unlikely to be present in the sample. However, based on the analyst's experience and knowledge, the analyst believes the identified compounds are present. Therefore, a J flag was added to indicate uncertainty regarding the concentration of the compound.

Morgan Bern [Signature] 10/17/07

Reviewed
By: PM Gent
[Signature]
Oct 17 2007

00000002

Morgan/Jonathan 10/17/07

10/17/07
Morgan/Jonathan

HVE-N-3881

LLBG Trench 29
Field Screening Results

218-W-4C Geo-Probe Sampling - Vapor
SAF: F07-064
Date: 10 October, 2007

Miran SapphIRe Ambient Air Analyzer*

Analyst: PM Gent

NOTE: Sample bags are 12 Liters in Volume

Sample Location	HEIS Number	Sample Date	Sample Time	Sample Depth (ft)	Analysis Date	Analysis Time	CCl ₄	Carbon Dioxide	Chloroform	Epichlorohydrin	Methane	Sulfur Dioxide
							(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)
							CAS #	CAS #	CAS #	CAS #	CAS #	CAS #
Blank	---	10/10/2007	---	---	10/10/2007	12:10	<0.05	---	<0.07	---	---	---
22.37 ppm CCl ₄ Standard	---	10/10/2007	---	---	10/10/2007	12:17	11.39	---	<0.07	---	---	---
C5842, 6'	B1P4M4	10/10/2007	11:20	6	10/10/2007	12:30	<0.05	---	<0.07	---	---	---
C5843, 12'	B1P4M5	10/10/2007	14:12	12	10/10/2007	16:10	0.40	1945	<0.07	2.42	21.7	6
C5843, 6'	B1P4M6	10/10/2007	14:55	6	10/10/2007	16:38	<0.05	---	<0.07	---	---	---
Blank	---	10/10/2007	---	---	10/10/2007	16:42	<0.05	---	<0.07	---	---	---
22.37 ppm CCl ₄ Standard	---	10/10/2007	---	---	10/10/2007	16:57	15.63	---	0.44	---	---	---

Comments: Sample depth is measured linearly down the casing.

1) The CCl₄ Standard had an error of A/D_UNDERFLOW+A/D_OVE, which indicates that the evacuation rate of gas from the Tedlar bag at first exceeded the 11 Liter/minute flow rate and then fell below the evacuation rate. A new apparatus is being used to force the air out of the Tedlar bag and through the Miran and the pressure applied to the bag is being adjusted to provide proper pressure.

Reviewed
By: P.M. Gent

OCT 17 2007

Morgan/Jonathan

00000003

124

HVF-N-388 1

10/11/07
10/11/07
10/11/07

10/11/07
10/11/07
10/11/07

LLBG Trench 28
Field Screening Results

218-W-4C Geo-Probe Sampling - Vapor
SAF: F07-064
Date: 11 October, 2007

Miran SapphRe Ambient Air Analyzer*

Analyst: PM Gent

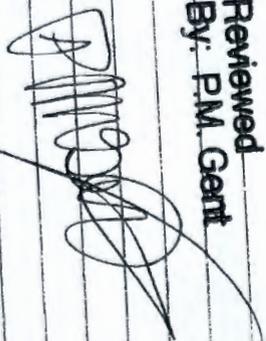
NOTE: Sample bags are 12 Liters in Volume

Sample Location	HEIS Number	Sample Date	Sample Time	Sample Depth (ft)	Analysis Date	Analysis Time	CCl ₄ (ppmv)	Carbon Dioxide (ppmv)	Chloroform (ppmv)	Trichloroethene (ppmv)	Methane (ppmv)	Sulfur Dioxide (ppmv)
							CAS # 56-23-5	CAS # 124-38-9	CAS # 67-66-3	CAS # 79-01-6	CAS # 74-82-8	CAS # 7446-09-3
Blank		10/11/2007	---	---	10/11/2007	14:28	<0.05	842.00	<0.07	---	---	---
C5844_12	B1P4M7	10/11/2007	08:53	12	10/11/2007	14:35	<0.05	1286.00	<0.07	---	---	---
C5844_6	B1P4M9	10/11/2007	9:40	6	10/11/2007	14:44	0.18	1670.00	<0.07	---	18.11	5.57
C5844_6-DUP	B1P4N0	10/11/2007	9:48	6	10/11/2007	14:49	0.24	1504.00	<0.07	---	26.36	7.59
Equipment Blank		10/11/2007	---	---	10/11/2007	15:05	<0.05	601.00	<0.07	---	---	---
0.97 ppm CCl ₄ Standard		10/11/2007	---	---	10/11/2007	15:20	8.32	---	0.40	0.6	---	---
Blank		10/11/2007	---	---	10/11/2007	15:32	0.20	---	<0.07	---	---	---

Comments: Sample depth is measured linearly down the casing.

1) The CCl₄ Standard had an error of A/D_UNDERFLOW/A/D_OVE, which indicates that the evacuation rate of gas from the Tedlar bag at first exceeded the 11 Liter/minute flow rate and then fell below the evacuation rate. A new apparatus is being used to force the air out of the Tedlar bag and through the Miran and the pressure applied to the bag is being adjusted to provide proper pressure.

08:53 mhrs 1/2/08

Reviewed
By: P.M. Gent


OCT 17 2007

10/11/07
10/11/07
10/11/07

000000004

HNF-N-388

Mohanson/Phyllis

Mohanson/Phyllis
10/11/07

Mohanson/Phyllis
10/17/07

LLBG Trench 29
Field Screening Results

218-W-4C Geo-Probe Sampling - Vapor
SAF: F07-064
Date: 15 October, 2007

Miran SappHRE Ambient Air Analyzer*

Analyst: PM Gent

NOTE: Sample bags are 12 Liters in Volume

Sample Location	HEIS Number	Sample Date	Sample Time	Sample Depth (ft)	Analysis Date	Analysis Time	CCl ₄	Carbon Dioxide	Chloroform	Trichloroethene	Methane	Tetrachloroethylene
							(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)
							CAS #	CAS #	CAS #	CAS #	CAS #	CAS #
							56-23-5	124-38-9	67-66-3	79-01-6	74-82-8	127-18-4
Blank	---	10/15/2007	---	---	10/15/2007	16:50	<0.05	---	<0.07	---	---	---
0.97 ppm CCl ₄ Standard	---	10/15/2007	---	---	10/15/2007	16:46	0.67	---	0.86	---	---	1.85
0.97 ppm CCl ₄ Standard	---	10/15/2007	---	---	10/15/2007	16:56	0.76	---	0.48	0.69	---	2.56
C5845, 12	B1P4N1	10/15/2007	14:10	12	10/15/2007	17:15	<0.05	90.00	<0.07	---	---	---
C5845, 12	See Note 2	10/15/2007	14:10	12	10/15/2007	17:22	---	---	---	---	---	---
C5845, 6	B1P4N3	10/15/2007	14:50	6	10/15/2007	17:31	<0.05	---	<0.07	---	---	---
0.97 ppm CCl ₄ Standard	---	10/15/2007	---	---	10/15/2007	17:36	See Note 3	---	---	---	---	---
Blank	---	10/15/2007	---	---	10/15/2007	17:47	<0.05	181	<0.07	---	---	---

Comments: Sample depth is measured linearly down the casing.
 1) The CCl₄ Standard had an error of A/D_UNDERFLOW/A/D_OVE, which indicates that the evacuation rate of gas from the Tedlar bag at first exceeded the 11 liter/minute flow rate and then fell below the evacuation rate. A new apparatus is being used to force the air out of the Tedlar bag and through the Miran and the pressure applied to the bag is being adjusted to provide proper pressure. A standard using a closed loop injection system will be used to determine if the instrument is operating correctly.
 2) Sample was run on residual compound left in original sample bag for B1P4N1, but the purge was skipped. This resulted in the error "BAD_PURGE" and the results are suspect
 3) Result had extreme noise interference and no results found. Absorbance compensation was too high and negative values returned.

OCT 17 2007

Reviewed
By: PM Gent

00000005

COLLECTOR

NCO Sampler

J. POPE

SAMPLING LOCATION

C5842 - 12' - Z

ICE CHEST NO.

COMPANY CONTACT

TRENT, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

TRENT, SJ

PRICE CODE

FIELD

DATA TURNAROUND

0 Days / 0 Days

PROJECT DESIGNATION

218-W-4C Geo-Probe Sampling - Vapor

SAF NO.

F07-064

AIR QUALITY

FIELD LOGBOOK NO.

COA

119624ES10

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

Field Analysis Activities

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

PRESERVATION

None

TYPE OF CONTAINER

Tedlar Bag

NO. OF CONTAINER(S)

1

VOLUME

12L

SPECIAL HANDLING AND/OR STORAGE

Keep Tedlar bags out of direct light

SAMPLE ANALYSIS

VOA MIRAN - Field;

SAMPLE NO.

B1P4M1

MATRIX*

GASEOUS

SAMPLE DATE SAMPLE TIME

10-9-07 1450



CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM

J.S. POPE

DATE/TIME

10-9-07 1545

SIGN/ PRINT NAMES

RECEIVED BY/STORED IN

R.O. Malwood/Rebecca Malwood

DATE/TIME

10/9/07 1545

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

used in process

DISPOSED BY

R.O. Malwood/Rebecca Malwood

DATE/TIME

10/9/07 1800

90000000

COLLECTOR

NCO Sampler

IP/PE

SAMPLING LOCATION

CS842 - 12'

ICE CHEST NO.

COMPANY CONTACT

TRENT, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

TRENT, SJ

PRICE CODE

FIELD

DATA TURNAROUND

0 Days / 0 Days

PROJECT DESIGNATION

218-W-4C Geo-Probe Sampling - Vapor

SAF NO.

F07-064

AIR QUALITY

FIELD LOGBOOK NO.

COA

119624ES10

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

Field Analysis Activities

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=Dil
- S=Soil
- SE=Sediment
- T=Tissue
- V=Vegetation
- W=Water
- WI=Wipe
- X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS

PRESERVATION

None

TYPE OF CONTAINER

Tedlar Bag

NO. OF CONTAINER(S)

1

VOLUME

12L

SAMPLE ANALYSIS

VOA MIRAN - Field;

SPECIAL HANDLING AND/OR STORAGE

Keep Tedlar bags out of direct light

SAMPLE NO.

B1P4M2

MATRIX*

GASEOUS

SAMPLE DATE SAMPLE TIME

10-9-07 1500 ✓

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM

J.S. Pote...

10-9-07

DATE/TIME

1545

SIGN/ PRINT NAMES

RECEIVED BY/STORED IN

R.O. Mahood / Rich D. Mahood

DATE/TIME

10/9/07 1545

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

used in process

R.O. Mahood

Rich D. Mahood 10/9/07 1800

00000007

COLLECTOR
NCO Sampler *D. Parthen*
SAMPLING LOCATION
C5842 -6'
ICE CHEST NO.

COMPANY CONTACT
TRENT, SJ
PROJECT DESIGNATION
218-W-4C Geo-Probe Sampling - Vapor
FIELD LOGBOOK NO.
HNF-N-575-2
OFFSITE PROPERTY NO.
N/A

TELEPHONE NO.
373-5869
COA
119624E510

PROJECT COORDINATOR
TRENT, SJ
SAF NO.
F07-064
METHOD OF SHIPMENT
GOVERNMENT VEHICLE
BILL OF LADING/AIR BILL NO.
N/A

PRICE CODE
FIELD
AIR QUALITY

DATA
TURNAROUND
0 Days / 0
Days

SHIPPED TO
Field Analysis Activities

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
WJ=Wipe
X=Other
POSSIBLE SAMPLE HAZARDS/ REMARKS
PRESERVATION
TYPE OF CONTAINER
NO. OF CONTAINER(S)
VOLUME
SPECIAL HANDLING AND/OR STORAGE
Keep Tedlar bags out of direct light

PRESERVATION
None
TYPE OF CONTAINER
Tedlar Bag
NO. OF CONTAINER(S)
1
VOLUME
12L
SAMPLE ANALYSIS
VOA MIRAN -
Field;

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1P4M3	GASEOUS	<i>10/10/07</i>	<i>1053</i>

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>D. Parthen</i>	<i>10/10/07 1140</i>	<i>D. Trent</i>	<i>10-10-07/1140</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

USED IN PROCESS

DISPOSED BY

DATE/TIME

R.O. Mahood / Richard O Mahood 10/10/07 1705

COLLECTOR

~~NCO Sampler~~ *D. Parson*
SAMPLING LOCATION, *CS 842-6-2*
ICE CHEST NO.

COMPANY CONTACT

TRENT, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

TRENT, SJ

PRICE CODE

FIELD

DATA TURNAROUND

0 Days / 0 Days

PROJECT DESIGNATION

218-W-4C Geo-Probe Sampling - Vapor

SAF NO.

F07-064

FIELD LOGBOOK NO.

HNF-N-575-2

COA

119624ES10

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

Field Analysis Activities

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

PRESERVATION None

TYPE OF CONTAINER Tedlar Bag

NO. OF CONTAINER(S) 1

VOLUME 12L

SPECIAL HANDLING AND/OR STORAGE

Keep Tedlar bags out of direct light

SAMPLE ANALYSIS VOA MIRAN - Field;

SAMPLE NO.

MATRIX*

SAMPLE DATE SAMPLE TIME

B1P4M4 GASEOUS

10-10-07 11:00 ✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM

DATE/TIME

RECEIVED BY/STORED IN

DATE/TIME

D. Parson *10/10/07 1140*

DATE/TIME

D. J. C. Mc...

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

USED IN PROCESS

DISPOSED BY

DATE/TIME

R. D. Malard / Richard O. Malard 10/10/07 1705

COLLECTOR
NCO Sampler *D. Parker*
SAMPLING LOCATION
CS843-12'
ICE CHEST NO.

COMPANY CONTACT
TRENT, SJ
TELEPHONE NO.
373-5869
PROJECT DESIGNATION
218-W-4C Geo-Probe Sampling - Vapor
FIELD LOGBOOK NO.
COA
119624E510

PROJECT COORDINATOR
TRENT, SJ
SAF NO.
F07-064
METHOD OF SHIPMENT
GOVERNMENT VEHICLE

PRICE CODE
FIELD
AIR QUALITY

DATA
TURNAROUND
0 Days / 0
Days

SHIPPED TO
Field Analysis Activities

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

PRESERVATION
None

TYPE OF CONTAINER
Tedlar Bag

NO. OF CONTAINER(S)
1

VOLUME
12L

SPECIAL HANDLING AND/OR STORAGE
Keep Tedlar bags out of direct light

SAMPLE ANALYSIS
VOA MIRAN -
Field;

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1P4M5	GASEOUS	10/10/07	1412 ✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>Dwight D. Parker</i>	10/10/07 1516	R.O. Mahood / Richard O. Mahood	10/10/07 1516
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

00000010

LABORATORY SECTION RECEIVED BY

TITLE DATE/TIME

FINAL SAMPLE DISPOSITION DISPOSAL METHOD

DISPOSED BY DATE/TIME

USED IN PROCESS

R.O. MAHOOD

RSMahood 10/10/07 1700
A-6003-618(01/06)

COLLECTOR

NCO Sampler

D. Parchan

SAMPLING LOCATION

25843-6'

ICE CHEST NO.

COMPANY CONTACT

TRENT, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

TRENT, SJ

PROJECT DESIGNATION

218-W-4C Geo-Probe Sampling - Vapor

SAF NO.

F07-064

FIELD LOGBOOK NO.

COA

119624E510

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

PRICE CODE

FIELD

AIR QUALITY

DATA TURNAROUND

0 Days / 0 Days

SHIPPED TO

Field Analysis Activities

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=Sol
- SE=Sediment
- T=Tissue
- V=Vegetation
- W=Water
- WI=Wipe
- X=Other

PRESERVATION

None

TYPE OF CONTAINER

Tedlar Bag

NO. OF CONTAINER(S)

1

VOLUME

12L

SPECIAL HANDLING AND/OR STORAGE

Keep Tedlar bags out of direct light

SAMPLE ANALYSIS

VOA MIRAN - Field;

SAMPLE NO.

MATRIX*

SAMPLE DATE SAMPLE TIME

B1P4M6

GASEOUS

10/10/07 1455 ✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM

DATE/TIME

RECEIVED BY/STORED IN

DATE/TIME

D. Parchan

10/10/07 1516

R.O. Mahood / Richard Mahood

10/10/07 1516

RELINQUISHED BY/REMOVED FROM

DATE/TIME

RECEIVED BY/STORED IN

DATE/TIME

LABORATORY SECTION

RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION

DISPOSAL METHOD

USED IN PROCESS

DISPOSED BY

R.O. MAHOOD

DATE/TIME

R. Mahood 10/10/07 1700

000000011

COLLECTOR
~~NGO Sampler~~ *D. Parichay/Sutin*
 SAMPLING LOCATION
C5844-12'
 ICE CHEST NO.

COMPANY CONTACT
 TRENT, SJ
 TELEPHONE NO.
 373-5869
 PROJECT DESIGNATION
 218-W-4C Geo-Probe Sampling - Vapor
 FIELD LOGBOOK NO.
 COA
 119624ES10

PROJECT COORDINATOR
 TRENT, SJ
 SAF NO.
 F07-064
 METHOD OF SHIPMENT
 GOVERNMENT VEHICLE

PRICE CODE
 FIELD
 AIR QUALITY

DATA
 TURNAROUND
 0 Days / 0
 Days

SHIPPED TO
 Field Analysis Activities

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

PRESERVATION None

TYPE OF CONTAINER Tedlar Bag

NO. OF CONTAINER(S) 1

VOLUME 12L

SPECIAL HANDLING AND/OR STORAGE
 Keep Tedlar bags out of direct light

SAMPLE ANALYSIS VOA MIRAN - Field;

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1P4M7	GASEOUS	10-11-07	0853 ✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>R.P. Sutin / R.P. Sutin</i>	<i>10-11-07 1015</i>	<i>R.O. Mahood / R.O. Mahood</i>	<i>10/11/07 1015</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

consumed in analysis

Richard O. Mahood 10/11/07 1301

00000012

COLLECTOR

NCO Sampler

Sullivan

SAMPLING LOCATION

C5944 - 12' *E*

ICE CHEST NO.

COMPANY CONTACT

TRENT, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

TRENT, SJ

PRICE CODE

FIELD

DATA
TURNAROUND
0 Days / 0
Days

PROJECT DESIGNATION

218-W-4C Geo-Probe Sampling - Vapor

SAF NO.

F07-064

AIR QUALITY

FIELD LOGBOOK NO.

COA

119624ES10

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

Field Analysis Activities

OFFSITE PROPERTY NO.

N/A

BILL OF LADING/AIR BILL NO.

N/A

MATRIX*

POSSIBLE SAMPLE HAZARDS/ REMARKS

PRESERVATION

None

- 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

TYPE OF CONTAINER

Tedlar Bag

NO. OF CONTAINER(S)

1

VOLUME

12L

SPECIAL HANDLING AND/OR STORAGE

Keep Tedlar bags out of direct light

SAMPLE ANALYSIS

VOA MIRAN -
Field;

SAMPLE NO.

MATRIX*

SAMPLE DATE

SAMPLE TIME



B1P4M8

GASEOUS

10-11-07 0903 ✓

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

Consumed in analysis

Richard O. Mahood

10/11/07

1801

00000013

COLLECTOR

NCO Sampler

Julien

SAMPLING LOCATION

C5844-6'
ICE CHEST NO.

COMPANY CONTACT

TRENT, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

TRENT, SJ

PRICE CODE

FIELD

DATA TURNAROUND

0 Days / 0 Days

PROJECT DESIGNATION

218-W-4C Geo-Probe Sampling - Vapor

SAF NO.

F07-064

FIELD LOGBOOK NO.

COA

119624ES10

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

Field Analysis Activities

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

PRESERVATION None

TYPE OF CONTAINER Tedlar Bag

NO. OF CONTAINER(S) 1

VOLUME 12L

SPECIAL HANDLING AND/OR STORAGE

Keep Tedlar bags out of direct light

SAMPLE ANALYSIS

VOA MIRAN - Field;

SAMPLE NO.

B1P4M9

MATRIX*

GASEOUS

SAMPLE DATE SAMPLE TIME

10-11-07 0940 ✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM

DATE/TIME

RECEIVED BY/STORED IN

DATE/TIME

R.D. Julien / R.D. Julien 10-11-07 1015

R.O. Mahood / Richard Mahood 10-11-07 1015

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

Consumed in analysis

Richard O. Mahood

10/11/07

1801

00000014

COLLECTOR

NCO Sampler

Sulem

SAMPLING LOCATION

CS944-f-D
ICE CHEST NO.

COMPANY CONTACT

TRENT, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

TRENT, SJ

PRICE CODE

FIELD

DATA TURNAROUND

0 Days / 0 Days

PROJECT DESIGNATION

218-W-4C Geo-Probe Sampling - Vapor

SAF NO.

F07-064

FIELD LOGBOOK NO.

COA

119624ES10

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

Field Analysis Activities

OFFSITE PROPERTY NO.

N/A

BILL OF LADING/AIR BILL NO.

N/A

MATRIX*

POSSIBLE SAMPLE HAZARDS/ REMARKS

PRESERVATION

None

- 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

TYPE OF CONTAINER

Tedlar Bag

NO. OF CONTAINER(S)

1

VOLUME

12L

SPECIAL HANDLING AND/OR STORAGE

Keep Tedlar bags out of direct light

SAMPLE ANALYSIS

VOA MIRAN - Field;

SAMPLE NO.

MATRIX*

SAMPLE DATE SAMPLE TIME



B1P4N0

GASEOUS

10-11-07 0948 ✓

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM

DATE/TIME

RECEIVED BY/STORED IN

DATE/TIME

i.e. D. Johnson / R.D. Johnson

10-11-07 1015

R.O. Malwood / R.O. Malwood

10-11-07 1015

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

consumed in analysis

Richard O. Malwood

10/11/07

1801

00000015

COLLECTOR
NCO Sampler - *MAHOD*
SAMPLING LOCATION
CS845 - 12'
ICE CHEST NO.

COMPANY CONTACT
TRENT, SJ
TELEPHONE NO.
373-5869
PROJECT DESIGNATION
218-W-4C Geo-Probe Sampling - Vapor
FIELD LOGBOOK NO.
COA
119624ES10

PROJECT COORDINATOR
TRENT, SJ
SAF NO.
F07-064
METHOD OF SHIPMENT
GOVERNMENT VEHICLE

PRICE CODE
FIELD
AIR QUALITY
DATA TURNAROUND
0 Days / 0 Days

SHIPPED TO
Field Analysis Activities

OFFSITE PROPERTY NO.
N/A

BILL OF LADING/AIR BILL NO.
N/A

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	None
A=Air			
DL=Drum		TYPE OF CONTAINER	Tedlar Bag
Liquids			
DS=Drum		NO. OF CONTAINER(S)	1
Solids			
L=Liquid		VOLUME	12L
O=Oil			
S=Soil		SAMPLE ANALYSIS	VQA MIRAN - Field;
SE=Sediment	SPECIAL HANDLING AND/OR STORAGE		
T=Tissue	Keep Tedlar bags out of direct light		
V=Vegetation			
W=Water			
WI=Wipe			
X=Other			

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1P4N1	GASEOUS	10-15-07	1410 X

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>S. Mahood</i>	<i>10/15/07 1525</i>	<i>R.O. Mahood / Richard A. Mahood</i>	<i>10/15/07 1525</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

00000016

LABORATORY SECTION

RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION

DISPOSAL METHOD

DISPOSED BY

DATE/TIME

USED IN PROCESS

R.O. MAHOOD *R.O. Mahood* 10/15/07 1755
A-6003-618(01/06)

COLLECTOR
NCO Sampler - *Mahood*
SAMPLING LOCATION
CS845 - 12' Z
ICE CHEST NO.

COMPANY CONTACT
TRENT, SJ
TELEPHONE NO.
373-5869
PROJECT DESIGNATION
218-W-4C Geo-Probe Sampling - Vapor
FIELD LOGBOOK NO.
COA
119624E510

PROJECT COORDINATOR
TRENT, SJ
SAF NO.
F07-064
METHOD OF SHIPMENT
GOVERNMENT VEHICLE

PRICE CODE
FIELD
AIR QUALITY

DATA
TURNAROUND
0 Days / 0
Days

SHIPPED TO
Field Analysis Activities

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
SPECIAL HANDLING AND/OR STORAGE
Keep Tedlar bags out of direct light

PRESERVATION
None
TYPE OF CONTAINER
Tedlar Bag
NO. OF CONTAINER(S)
1
VOLUME
12L
SAMPLE ANALYSIS
VOA MIRAN -
Field;

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME
B1P4N2	GASEOUS	<i>10/15/07</i>	<i>1425</i>

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
<i>Shawna Dalton</i>	<i>10/15/07 1525</i>	<i>R.O. Mahood / Richard O. Mahood</i>	<i>10/15/07 1525</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

00000017

LABORATORY SECTION

RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION

DISPOSAL METHOD

DISPOSED BY

DATE/TIME

USED IN PROCESS

R.O. MAHOOD

Richard O. Mahood 10/15/07 1425

COLLECTOR

NCO Sampler

MAHOD

SAMPLING LOCATION

CS845 - 12' ¹²/₂ 6'

ICE CHEST NO.

COMPANY CONTACT

TRENT, SJ

TELEPHONE NO.

373-5869

PROJECT COORDINATOR

TRENT, SJ

PRICE CODE

FIELD

DATA TURNAROUND

0 Days / 0 Days

PROJECT DESIGNATION

218-W-4C Geo-Probe Sampling - Vapor

SAF NO.

F07-064

FIELD LOGBOOK NO.

COA

119624E510

METHOD OF SHIPMENT

GOVERNMENT VEHICLE

SHIPPED TO

Field Analysis Activities

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

PRESERVATION

None

TYPE OF CONTAINER

Tedlar Bag

NO. OF CONTAINER(S)

1

VOLUME

12L

SPECIAL HANDLING AND/OR STORAGE

Keep Tedlar bags out of direct light

SAMPLE ANALYSIS

VOA MIRAN -
Field;

SAMPLE NO.

B1P4N3

MATRIX*

GASEOUS

SAMPLE DATE

10-15-07

SAMPLE TIME

1450

X

CHAIN OF POSSESSION

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

RELINQUISHED BY/REMOVED FROM

S. Mahood

DATE/TIME

10/15/07-1525

RECEIVED BY/STORED IN

R.O. Mahood/Richard O. Mahood

DATE/TIME

10/15/07 1525

RELINQUISHED BY/REMOVED FROM

DATE/TIME

RECEIVED BY/STORED IN

DATE/TIME

LABORATORY SECTION

RECEIVED BY

TITLE

DATE/TIME

FINAL SAMPLE DISPOSITION

DISPOSAL METHOD

USED IN PROCESS

DISPOSED BY

R.O. MAHOOD

DATE/TIME

Richard O. Mahood 10/15/07 1755

00000018