0307388

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02504

01A Field Sample # 37D-SP09-10 Date: 7/18/03

Stage/Zone: Time: 0904

Site # 37D

Location Description: 37D in Area 49

Probe Type: GP Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement Cobbles Soil Vegetation Other:

Bulb number: 13388 Humidity: NA (%)

Sampling Flow Rate: 100 (ml/min) Air Temperature (°C): NA

Sample Time (start): 0902 Weather: already hot

Time (end): 0904 Barometric Pressure (mmHg): NA

Volume Purged (mls): 489 Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000 Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

2Φ × 0.6 = 12.6

150 + 12.6 = 162.6

$\frac{162.6}{100}$ 1.63 × 3 = 4.89

29Hg initial pressure

used AAL-032 for purge

analysis TO-14

MLW 7/21/03 1.0"Hg

Date/Time: 7/18/03 / 0904 Samples Taken By: Kristina Williams

Date/Time: 7/18/03 / 1537 Relinquished By: Kristina Williams.

Date/Time: 7/18/03 / 1537 Received By: Micah L Salvego AIL

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307388

02505

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02A Field Sample # 37D-SP10-10

Date: 7/18/03

Stage/Zone:

Time: 0940

Site # 37D-SP10

Location Description: 37D

Probe Type: GP

Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement Cobbles Soil Vegetation Other:

Bulb number: 33405

Humidity: NA (%)

Sampling Flow Rate: 100 (ml/min)

Air Temperature (°C): NA

Sample Time (start): 0938

Weather: hot & sunny

Time (end): 0940

Barometric Pressure (mmHg): NA

Volume Purged (mls): 489

Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

29Hg initial
purged w/AAL-032

21 x 0.6 = 12.6

150 + 12.6 = 162.6

$\frac{163}{100}$ = 1.63 x 3 = 4.89

TO-14

MW 7/21/03
1.5"Hg

Date/Time: 7/18/03 / 0940

Samples Taken By: Kristina Williams

Date/Time: 7/18/03 / 1537

Relinquished By: Kristina Williams

Date/Time: 7/18/03 / 1537

Received By: [illegible] AL

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

0307388

02507

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

03A Field Sample # 37D-TB71803

Date: 7/18/03

Stage/Zone:

Time: 1035

Site # 37D

Location Description: 37D - Area 49

Probe Type:

Probe/Port Depth: (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement Cobbles Soil Vegetation Other:

Bulb number: 31783

Sampling Flow Rate: (ml/min)

Sample Time (start): 1033

Time (end): 1035

Volume Purged (mls): 489

Bulb Volume (mls): 1000

Humidity: NA (%)

Air Temperature (°C): NA

Weather: hot

Barometric Pressure (mmHg): NA

Thermocouple Temperature (°C): NA

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

ambient air blank
Used AAL-032 for purging

21 x 0.6 = 12.6

150 + 12.6 = 163

$\frac{163}{100}$ = 1.63 x3 = 4.89

TO-14

mw 7/21/03
1:0"48

Date/Time: 7/18/03 / 1035

Date/Time: 7/18/03 / 1537

Date/Time: 7/18/03 / 1537

Date/Time: /

Date/Time: /

Samples Taken By: Kristina Williams

Relinquished By: Kristina Williams

Received By: Nicole L Vallengoa ATL

Relinquished By:

Received For Lab By:

0307388

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02506

04A Field Sample # 37D-SP11-10

Date: 7/18/03

Stage/Zone:

Time: KMW ~~0947~~ 1047

Site # 37D-SP11

Location Description: 37D in Area 49

Probe Type: GP

Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement Cobbles Soil Vegetation Other:

Bulb number: 34096

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): KMW ~~0945~~ 1045

Weather: hot

Time (end): KMW ~~0947~~ 1047

Barometric Pressure (mmHg): NA

Volume Purged (mls): 489

Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

$21 \times 0.6 = 12.6$

$150 + 12.6 = 162.6$

$\frac{163}{100} = 1.63 \times 3 = 4.89$

initial pressure 29Hg

used AAL-032 purge

TO-14

mw 7/21/03

2.0" #8

Date/Time: 7/18/03 / KMW ~~0947~~ 1047

Date/Time: 7/18/03 / 1537

Date/Time: 7/18/03 / 1537

Date/Time: /

Date/Time: /

Samples Taken By: Kristina Williams

Relinquished By: Kristina Williams

Received By: Nicole L Dallerg AL

Relinquished By:

Received For Lab By:

0307388

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02508

OSA Field Sample # 37D-SP11D-10

Date: 7/18/03

Stage/Zone:

Time: 1055

Site # 37D

Location Description: 37D Area 49

Probe Type: GP

Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement Cobbles Soil Vegetation Other:

Bulb number: 33645

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1053

Weather: hot

Time (end): 1055

Barometric Pressure (mmHg): NA

Volume Purged (mls): 489

Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

initial pressure 29 Hg

21 x 0.6 = 12.6

$50 + 12.6 = $63

$\frac{\$63}{100}$ 1.63 x 3 = 4.89

TO-14 mw 7/21/03 1.5" Hg

Date/Time: 7/18/03 / 1055

Date/Time: 7/18/03 / 1537

Date/Time: 7/18/03 / 1537

Date/Time: /

Date/Time: /

Samples Taken By: Kristina Williams

Relinquished By: Kristina Williams

Received By: Nicole Salerno AIL

Relinquished By:

Received For Lab By:

0307388

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02509

06A Field Sample # 37D-SP8-10 Date: 7/18/03

Stage/Zone: Time: 1130

Site # 37D-SP8

Location Description: 37D Area 49

Probe Type: GP Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (If known) (USCS):

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil Vegetation Other:

Bulb number: 33716 Humidity: NA (%)

Sampling Flow Rate: (ml/min) Air Temperature (°C): NA

Sample Time (start): 1128 Weather: hot

Time (end): 1130 Barometric Pressure (mmHg): NA

Volume Purged (mls): 489 Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000 Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

initial pressure 29 Hg
purged with AAL-032

21 x 0.6 = 12.6

150 + 12.6 = 163

$\frac{163}{100}$ = 1.63 x 3 = 4.89

TO-14 mw 7/21/03 2.0"Hg

Date/Time: 7/18/03 / 1130 Samples Taken By: Kristina Williams

Date/Time: 7/18/03 / 1537 Relinquished By: Kristina Williams

Date/Time: 7/18/03 / 1537 Received By: Michael L Dale

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307388

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02510

07A Field Sample # 37D-SP12-10 Date: 7/18/03

Stage/Zone: Time: 1217

Site # 37D-SP12

Location Description: 37D Area 49

Probe Type: GP Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil Vegetation Other:

Bulb number: 12372 Humidity: NA (%)

Sampling Flow Rate: 3 (ml/min) Air Temperature (°C): NA

Sample Time (start): 1215 Weather: hot

Time (end): 1217 Barometric Pressure (mmHg): NA

Volume Purged (mls): 489 Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000 Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

TD-14

initial pressure 29

used AAL-032 for purge

21 X 0.6 = 12.6

150 + 12.6 = 163

$\frac{163}{100}$ = 1.63 X 100 = 4.89

mw 7/21/03

2.0"Hg

Date/Time: 7/18/03 / 1217 Samples Taken By: Christina Williams

Date/Time: 7/18/03 / 1537 Relinquished By: Christina Williams

Date/Time: 7/18/03 / 1537 Received By: Micah L Gallup ATL

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307388

02511

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

08A Field Sample # 49ST22-SP02-10

Date: 7/18/03

Stage/Zone:

Time: 1317

Site # 49ST22

Location Description: Area 49 Septic Tank

Probe Type: GP

Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement Cobbles Soil Vegetation Other:

Bulb number: 11438

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1315

Weather: hot

Time (end): 1317

Barometric Pressure (mmHg): NA

Volume Purged (mls): 489

Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

21 x 0.6 = 12.6

150 + 13 = 163

$\frac{163}{100}$ = 1.63 x 3 = 4.89

mw 7/21/03

2.5"Hg

Date/Time: 7/18/03 / 1317

Date/Time: 7/18/03 / 1537

Date/Time: 7/18/03 / 1537

Date/Time: /

Date/Time: /

Samples Taken By: Kristina Williams

Relinquished By: Kristina Williams

Received By: Micah J. Salvego AR

Relinquished By:

Received For Lab By:

0307388

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02512

09A Field Sample # 49ST15-SP05-10

Date: 7/18/03

Stage/Zone:

Time: 1415

Site # 49ST15

Location Description: Area 49 Septic Tank Area

Probe Type: GP

Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement Cobbles Soil Vegetation Other:

Bulb number: 33641

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1413

Weather: very hot

Time (end): 1415

Barometric Pressure (mmHg): NA

Volume Purged (mls): 489

Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

purged w AAL-032
initial pressure 29

$21 \times 0.6 = 12.6$

$150 + 12.6 = 163$

$\frac{163}{100} = 1.63 \times 3 = 4.89$

TO-14

mw 7/21/03
2.0" 48

Date/Time: 7/18/03 / 1415

Date/Time: 7/18/03 / 1537

Date/Time: 7/18/03 / 1537

Date/Time: /

Date/Time: /

Samples Taken By: Kristina Williams

Relinquished By: Kristina Williams

Received By: Nicole Zdale 1010 ATL

Relinquished By:

Received For Lab By:

0307388

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02513

10A Field Sample # 49ST15-SP06-10 Date: 7/18/03

Stage/Zone: Time: 1449

Site #

Location Description: Area 49 Septic Tank Area

Probe Type: GP Probe/Port Depth: 10 (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS):

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil Vegetation Other:

Bulb number: 34142 Humidity: NA (%)

Sampling Flow Rate: (ml/min) Air Temperature (°C): NA

Sample Time (start): 1447 Weather: rather hot

Time (end): 1449 Barometric Pressure (mmHg): NA

Volume Purged (mls): 489 Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000 Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

21 x 0.6 = 12.6

150 + 13 = 163

$\frac{163}{100}$ = 1.63 x 3 = 4.89

TO-14

MW 4/21/03
2.0 "Hg

Date/Time: 7/18/03 / 1449 Samples Taken By: Kristina Williams

Date/Time: 7/18/03 / 1537 Relinquished By: Kristina Williams

Date/Time: 7/18/03 / 1537 Received By: Nicole D'Alessandro

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By: