0307254

OIA

02443

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # 11D-SP23-5 Date: 7/11/03

Stage/Zone: 2/1 Time: 0922

Site # 11D -SP23

Location Description: 11D

Probe Type: GP Probe/Port Depth: drilled to 10 vacuced out to 5 (ft)

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil Vegetation Other:

Bulb number: 34576 Humidity: NA (%)

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

Sample Time (start): 0920 Weather: warm sunny

Time (end): 0922 Barometric Pressure (mmHg): NA

Volume Purged (mls): 490 Thermocouple Temperature (°C): NA

Bulb Volume (mls): ~~150~~ KW 1000 Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

22 x 0.6 = 13.2

KMW ~~1000~~ 150 x 1 + 13.2 = 163.2

$\frac{163}{100}$ = 1.63 x 3 = 4.90

summa canister initial pressure = 28

used AAL-060 for purging

analysis TO-14A

mcw 7/14/03

0.0" Hg

Date/Time: 7/11/03, 0922 Samples Taken By: Kristina Williams

Date/Time: 7/11/03, 1535 Relinquished By: Kristina Williams

Date/Time: 7/11/03, 1540 Received By: Laura Thomas AC

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

02A

0307254

02444

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # 11D-SP21-10

Date: 7/11/03

Stage/Zone: Z11

Time: 1115

Site # 11D-SP21

Location Description: 11D

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: 34597

Sampling Flow Rate: 100 (ml/min)

Sample Time (start): 1113

Time (end): 1115

Volume Purged (mls): 489

Bulb Volume (mls): 1000

Humidity: NA (%)

Air Temperature (°C): NA

Weather: hot sunny

Barometric Pressure (mmHg): NA

Thermocouple Temperature (°C): NA

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

initial pressure 30

used AAL-060 for purge

22 × 0.6 = 13.2

150 + 13.2 = 163.2

$\frac{163.2}{100}$ 1.63 × 3 = 4.89

analysis TO-14A

mw 7/14/03

1.5" Hg

Date/Time: 7/11/03 / 1115

Date/Time: 7/11/03 / 1535

Date/Time: 7/11/03 / 1540

Date/Time: /

Date/Time: /

Samples Taken By: Kristina Williams

Relinquished By: Kristina Williams

Received By: Laurie R. Thomas

Relinquished By:

Received For Lab By:

0307254

03A

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02445

Field Sample # 35D-SP25-10 Date: 7/11/03

Stage/Zone: Time: 1237

Site # 35D-SP25

Location Description: 35D 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: 30815 Humidity: NA (%)

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

Sample Time (start): 1235 Weather: hot and so sunny

Time (end): 1237 Barometric Pressure (mmHg): NA

Volume Purged (mls): 4.89 Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000 Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

$22 \times 0.6 = 13.2$

$150 + 13.2 = 163.2$

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

initial pressure 29 Hg

used AAL-060 for purging

analysis TO-14A

mw 7/14/03

2.0" Hg

Date/Time: 7/11/03, 1237 Samples Taken By: Kristina Williams

Date/Time: 7/11/03, 1535 Relinquished By: Kristina Williams

Date/Time: 7/11/03, 1540 Received By: Laura Thomas ATL

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307254

OHA

02446

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # 35D-SP25-20

Date: 7/11/03

Stage/Zone:

Time: 1307

Site # 35D-SP25

Location Description: 35D

Probe Type: GP

Probe/Port Depth: 20 (ft)

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

(Asphalt) Cement Cobbles Soil Vegetation Other:

Bulb number: 34584

Humidity: NA (%)

Sampling Flow Rate: 100 (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1305

Weather: hot and sunny

Time (end): 1307

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

used AAL-960 for purging

22 X 0.6 = 13.2

150 + 13.2 = 163.2

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

analysis TO-14A

mw 7/14/03

1.5" Hg

Date/Time: 7/11/03 / 1307

Samples Taken By: Kristina Williams

Date/Time: 7/11/03 / 1535

Relinquished By: Kristina Williams

Date/Time: 7/11/03 / 1540

Received By: Farrah Thomas-AIC

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

05A

0307254

02447

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # 35D-SP24-10

Date: 7/11/03

Stage/Zone:

Time: 1357

Site # 35D

Location Description: 35D 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: 34590

Humidity: NA (%)

Sampling Flow Rate: 100 (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1355

Weather: quite sunny, rather hot

Time (end): 1357

Barometric Pressure (mmHg): NA

Volume Purged (mls): 499

Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

initial pressure 29

22 x 0.6 = 13.2

150 x 1 + 13.2 = 163.2

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

analysis TO-14A

mw 7/11/03

2.0" Hg

Date/Time: 7/11/03, 1357

Date/Time: 7/11/03, 1535

Date/Time: 7/11/03, 1540

Date/Time: /

Date/Time: /

Samples Taken By: Kristina Williams

Relinquished By: Kristina Williams

Received By: Laura A. Thomas ATL

Relinquished By:

Received For Lab By:

0307254

OVA

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02448

Field Sample # 35D- SP24-20 Date: 7/11/03

Stage/Zone: Time: 1425

Site # 35D-SP24

Location Description: 35D in Area 49

Probe Type: GP Probe/Port Depth: 20 (ft)

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

(Asphalt) Cement Cobbles Soil Vegetation Other:

Bulb number: 30813 Humidity: NA (%)

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

Sample Time (start): 1423 Weather: So hot

Time (end): 1425 Barometric Pressure (mmHg): NA

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

Bulb Volume (mls): 1000 Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

22 x 0.6 = 13.2

150 x 1 + 13.2 = 163.2 analysis TO-14A

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

mcw 7/14/03

1.5" Hg

Date/Time: 7/11/03 / 1425 Samples Taken By: Kristina Williams

Date/Time: 7/11/03 / 1535 Relinquished By: Kristina Williams

Date/Time: 7/11/03 / 1540 Received By: Laura A. Thomas ATL

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By: