OIA

0307410

02514

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # C14-SV06-10

Date: 7/21/03

Stage/Zone:

Time: 0815

Site #

Location Description: C14

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: 34115

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 0813

Weather: warm, sunny

Time (end): 0815

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 30 0.5" Hg

21ft × 0.6 cc/ft = 12.6 cc

150 cc + 12.6 cc = 162.6 ≈ 163 cc

$\frac{163 cc}{100 cc/min}$ = 1.63 min × 3 = 4.89

CUSTODY SEAL INTACT? Y N (NONE) TEMP

TO-14

Date/Time: 7/21/03 / 0815

Samples Taken By: Kristina Williams

Date/Time: 7/21/03 / 1505

Relinquished By: Kristina Williams

Date/Time: 7/21/03 1505

Received By: [illegible] ATL

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

02A

0307410

02516

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # C14-TB72103

Date: 7/21/03

Stage/Zone:

Time: 0907

Site #

Location Description: C14

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: 25204

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 0905

Weather: warm, sunny

Time (end): 0907

Barometric Pressure (mmHg): NA

Volume Purged (mls): 489

Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

ambient air blank

21 x 0.6 = 12.6

150 + 13 = 163

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

1.01 Hg

CUSTODY SEAL INTACT?
Y N NONE TEMP.

TO-14

Date/Time: 7/21/03 / 0907

Samples Taken By: Kristina Williams

Date/Time: 7/21/03 / 1505

Relinquished By: Kristina Williams

Date/Time: 7/21/03 / 1505

Received By: [illegible] ATL

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

03A

0307410

02515

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # C14-SV03-20

Date: 7/21/03

Stage/Zone:

Time: 0922

Site #

Location Description: C14

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: 22964

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 0920

Weather: Warm, Sunny

Time (end): 0922

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

6.5"Hg

21 X 0.6 = 12.6

150 + 12.6 = 163

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

CUSTODY SEAL INTACT?
Y N NONE TEMP

TO-14

Date/Time: 7/21/03 / 0922

Samples Taken By: Kristina Williams

Date/Time: 7/21/03 / 1505

Relinquished By: Kristina Williams

Date/Time: 7/21/03 / 1505

Received By: [illegible]

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

04A

0307410

02517

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # C14-SV05-10

Date: 7/21/03

Stage/Zone:

Time: 1037

Site #

Location Description:

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: 33706

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1035

Weather: warm, sunny

Time (end): 1037

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:

initial pressure 29

21 X 0.6 = 12.6

150 + 13 = 163

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

CUSTODY SEAL INTACT?
Y N (NONE) TEMP

TD-14

Date/Time: 7/21/03 / 1037

Samples Taken By: Kristina Williams

Date/Time: 7/21/03 / 1505

Relinquished By: Kristina Williams

Date/Time: 7/21/03 / 1505

Received By: [illegible] ATL

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

05A

0307410

02518

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # C15-SV07-10

Date: 7/21/03

Stage/Zone:

Time: 1135

Site #

Location Description: C15

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: 14530

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1133

Weather: warm, sunny

Time (end): 1135

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

1.5 Hg

21 × 0.6 = 12.6

150 + 13 = 163

$\frac{163}{100}$ = 1.63 × 3 = 4.89

CUSTODY SEAL INTACT?
Y N/NONE TEMP.

TO-14

Date/Time: 7/21/03 / 1135

Samples Taken By: Kristina Williams

Date/Time: 7/21/03 / 1505

Relinquished By: Kristina Williams

Date/Time: 7/21/03 / 1505

Received By: [illegible] AIR

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

06A

0307410

02519

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # C15-SV07D-10

Date: 7/21/03

Stage/Zone:

Time: 1143

Site #

Location Description: C15

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: 34106

Sampling Flow Rate: (ml/min)

Sample Time (start): 1141

Time (end): 1143

Volume Purged (mls): 489

Bulb Volume (mls): 1000

Humidity: NA (%)

Air Temperature (°C): NA

Weather: Warm, Sunny

Barometric Pressure (mmHg): NA

Thermocouple Temperature (°C): NA

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

initial pressure 29 Hg

21×0.6 = 12.6

150 + 13 = 163

$\frac{163}{100}$ = 1.63 × 3 = 4.89

CUSTODY SEAL INTACT?
Y N NONE TEMP

TO-14

mr/hr 1.5 Hg

Date/Time: 7/21/03 / 1143

Date/Time: 7/21/03 / 1505

Date/Time: 7/21/03 / 1505

Date/Time: /

Date/Time: /

Samples Taken By: Kristina Williams

Relinquished By: Kristina Williams

Received By: [illegible] ATL

Relinquished By:

Received For Lab By:

07A

0307410

02521

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # C15-SV06-10

Date: 7/21/03

Stage/Zone:

Time: 1321

Site #

Location Description: C15

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: 25289

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1319

Weather: hot sun

Time (end): 1321

Barometric Pressure (mmHg): NA

Volume Purged (mls): 430

Thermocouple Temperature (°C): NA

Bulb Volume (mls): 1000

Thermocouple Location: NA

Thermocouple Depth: NA

REMARKS/COMMENTS:

initial pressure = 29

21 × 0.6 = 12.6

12.6 + 150 = 163

$\frac{163}{100}$ = 1.63 × 3 = 4.89

CUSTODY SEAL INTACT?
Y N NONE TEMP

MW 7/22/03

2.0 ntx

TO-14

Date/Time: 7/21/03 / 1321

Samples Taken By: Kristina Williams

Date/Time: 7/21/03 / 1505

Relinquished By: Kristina Williams

Date/Time: 7/21/03 / 1505

Received By: Chalbuenado ATL

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

0307410

08A

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02520

Field Sample # C15-SV05-10

Date: 7/21/03

Stage/Zone:

Time: 1235

Site #

Location Description: C15

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: 34108

Humidity: NA (%)

Sampling Flow Rate: (ml/min)

Air Temperature (°C): NA

Sample Time (start): 1233

Weather: hot, sunny

Time (end): 1235

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 29Hg

21 x 0.6 = 12.6 x 13

150 + 13 = 163

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

CUSTODY SEAL INTACT?
Y N NONE TEMP.

TO-14

Date/Time: 7/21/03, 1235

Samples Taken By: Kristina Williams

Date/Time: 7/21/03, 1505

Relinquished By: Kristina Williams

Date/Time: 7/21/03, 1505

Received By: [illegible] ATL

Date/Time: /

Relinquished By:

Date/Time: /

Received For Lab By:

09A

0307410

02522

SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

Field Sample # C15-SV08-10 Date: 7/21/03

Stage/Zone: Time: 1357

Site #

Location Description: C15

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: 34143 Humidity: NA (%)

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

Sample Time (start): 1355 Weather: hot Sunny

Time (end): 1357 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

150 + 12.6 = 163

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

CUSTODY SEAL INTACT?
Y N NONE TEMP.

1.5" Hg 7/22 mw

TO-14

Date/Time: 7/21/03 1357 Samples Taken By: Kristina Williams

Date/Time: 7/21/03 1505 Relinquished By: Kristina Williams

Date/Time: ~~+60~~ 7/21/03 1505 Received By: [illegible] 7/21/05

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By: