0307349

02491

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

0.5"Hg 7/18/03

01A

Field Sample # 34D-SP08-10 Date: 7/17/03

Stage/Zone: Time: 755

Site # 34D

Location Description: 34D IN AREA 49

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

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

(Asphalt) Cement Cobbles Soil Vegetation Other:

Bulb number: 93105 Humidity: N/A (%)

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

Sample Time (start): 750 Weather: HOT

Time (end): 755 Barometric Pressure (mmHg): N/A

Volume Purged (mls): 493.2 Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

$22' \times 0.6 = 13.2cc + 2' \times 0.6 = 14.4cc + 150cc = 164.4cc$

$164.4cc \times 3 = \frac{493.2cc}{100cc/min} = 4.9min$ PURGE

SUMA INITIAL PRESSURE = -29"Hg

Date/Time: 7/17/03 / 755 Samples Taken By: [signature]

Date/Time: 7/17/03 / 1432 Relinquished By: [signature]

Date/Time: 7/17/03 / 1432 Received By: [signature] ATL

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

02492

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

1.0"Hg 7/19/03

02A

Field Sample # 34D-SP08-20

Date: 7/17/03

Stage/Zone:

Time: 830

Site # 34D

Location Description: 34D IN AREA 49

Probe Type: GEOPROBE

Probe/Port Depth: 20 (ft)

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

(Asphalt) Cement Cobbles Soil Vegetation Other:

Bulb number: SC 35

Humidity: N/A (%)

Sampling Flow Rate: 100 (ml/min)

Air Temperature (°C): N/A

Sample Time (start): 825

Weather: HOT

Time (end): 830

Barometric Pressure (mmHg): N/A

Volume Purged (mls): 511.2

Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000

Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

$32' \times 0.6 = 19.2_{cc} + 2' \times 0.6 = \cancel{20.6_{cc}}\ 20.4_{cc} + 150_{cc} = \cancel{170.6_{cc}}\ 170.4_{cc}$

$170.4_{cc} \times 3 = \frac{511.2_{cc}}{100\ cc/min} = \boxed{5.1\ min\ PURGE}$

INITIAL SUMA PRESSURE = -28" Hg

Date/Time: 7/17/03 / 830

Samples Taken By: D. Gallentes

Date/Time: 7/17/03 / 1432

Relinquished By: D. Gallentes

Date/Time: 7/17/03 / 1432

Received By: Alicia Valenzuela ATL

Date/Time: / 

Relinquished By:

Date/Time: /

Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02493

03A Field Sample # 495T11-SP03-10 Date: 7/17/03

Stage/Zone: Time: 915

Site # 49

Location Description: 4 SEPTIC TANKS IN AREA 49

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

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

(Asphalt) Cement Cobbles Soil Vegetation Other:

Bulb number: SC 97 Humidity: N/A (%)

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

Sample Time (start): 910 Weather: HOT

Time (end): 915 Barometric Pressure (mmHg): N/A

Volume Purged (mls): 493.2 Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

$22' \times 0.6 = 13.2cc + 2' \times 0.6 = 14.4cc + 150cc = 164.4cc$

$164.4cc \times 3 = \frac{493.2cc}{100cc/min} = \boxed{4.9 min \text{ PURGE}}$

MW 7/19

1.5" Hg

INITIAL SUMA PRESSURE = -29" Hg

Date/Time: 7/17/03 / 915 Samples Taken By: [signature]

Date/Time: 7/17/03 / 1432 Relinquished By: [signature]

Date/Time: 7/17/03 / 1432 Received By: [signature]

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

02494

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

04A Field Sample # 49ST11-SP04-10 Date: 7/17/03

Stage/Zone: Time: 9.50

Site # 49

Location Description: SEPTIC TANKS IN AREA 49

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

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

(Asphalt) Cement Cobbles Soil Vegetation Other:

Bulb number: 639 Humidity: N/A (%)

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

Sample Time (start): 945 Weather: HOT

Time (end): 950 Barometric Pressure (mmHg): N/A

Volume Purged (mls): 493.2 Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

$22' \times 0.6 = 13.2cc + 2 \times 0.6 = 14.4cc + 150cc = 164.4cc$

$164.4cc \times 3 = \frac{493.2cc}{100cc/min} = 4.9min$ PURGE

MLW 7/19/03
1.0"Hg

Date/Time: 7/17/03 / 950 Samples Taken By:

Date/Time: 7/17/03 / 1432 Relinquished By:

Date/Time: 7/17/03 / 1432 Received By: MICHAEL TAMONG ATL

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02495

05A Field Sample # 33D-SP05-10 Date: 7/17/03

Stage/Zone: Time: 1023

Site # 33D

Location Description: 33D IN AREA 49

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

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil Vegetation Other:

Bulb number: 9368 Humidity: N/A (%)

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

Sample Time (start): 1018 Weather: HOT

Time (end): 1023 Barometric Pressure (mmHg): N/A

Volume Purged (mls): 493.2 Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

22' × 0.6 = 13.2 cc + 2' × 0.6 = 14.4 cc + 150 cc = 164.4 cc

164.4 cc × 3 = 493.2 cc / 100 cc/min = 4.9 min PURGE

mw 7/19

1.0" Hg

INITIAL SUMA PRESSURE = < -30" Hg

Date/Time: 7/17/03 / 1023 Samples Taken By: [signature]

Date/Time: 7/17/03 / 1432 Relinquished By: [signature]

Date/Time: 7/17/03 / 1432 Received By: [signature]

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02496

06A Field Sample # 33D-SP05-20 Date: 7/17/03

Stage/Zone: Time: 1045

Site # 33D

Location Description: 33D IN AREA 49

Probe Type: GEOPROBE Probe/Port Depth: ~~[illegible]~~ 16 (ft)

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil Vegetation Other:

Bulb number: 9380 Humidity: N/A (%)

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

Sample Time (start): 1040 Weather: HOT

Time (end): 1045 Barometric Pressure (mmHg): N/A

Volume Purged (mls): 511.2 Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

32' x 0.6 = 19.2cc + 2' x 0.6 = 20.4cc + 150cc = 170.4cc

170.4cc X 3 = 511.2cc / 100cc/min = 5.1 min PURGE

MLW 7/19/03
2.5"Hg

INITIAL SUMA PRESSURE = -16 "Hg

Date/Time: 7/17/03 / 1045 Samples Taken By: [signature]

Date/Time: 7/17/03 / 1432 Relinquished By: [signature]

Date/Time: 7/17/03 / 1432 Received By: [signature] ATL

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02497

07A Field Sample # 33D-TB71703 Date: 7/17/03

Stage/Zone: Time: 1054

Site # 33D

Location Description: 33D IN AREA 49

Probe Type: N/A Probe/Port Depth: N/A (ft)

Installation/Drilling Difficulty:

Soil Type at Collection Point (if known) (USCS): N/A

Surface Conditions (circle one):

Asphalt Cement Cobbles Soil Vegetation Other: N/A

Bulb number: 9476 Humidity: N/A (%)

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

Sample Time (start): 1052 Weather: HOT

Time (end): 1054 Barometric Pressure (mmHg): N/A

Volume Purged (mls): N/A Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

BLANK

mm 7/19/03

1.5 Hg

INITIAL SUMA PRESSURE=

Date/Time: 7/17/03 / 1054 Samples Taken By: D [illegible]

Date/Time: 7/17/03 / 1432 Relinquished By: D. [illegible]

Date/Time: 7/17/03 / 1432 Received By: [illegible]

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02498

08A Field Sample # 33D-SP06-10 Date: 7/17/03

Stage/Zone: Time: 1115

Site # 33D

Location Description: 33D IN AREA 49

Probe Type: GEOPROBE Probe/Port Depth: 8 (ft)

Installation/Drilling Difficulty: REFUSAL @ 8'

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

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil Vegetation Other:

Bulb number: 9433 Humidity: N/A (%)

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

Sample Time (start): ~~1100~~ 1110 Weather: HOT

Time (end): 1115 Barometric Pressure (mmHg): N/A

Volume Purged (mls): 493.2 Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

22'×0.6 = 13.2cc + 2'×0.6 = 14.4cc + 150cc = 164.4cc

164.4cc × 3 = 493.2cc / 100 cc/min = 4.9min PURGE

MW 7/19/03

1.5" Hg

IN 1ST HR. SUMP PRESSURE = -30" Hg

Date/Time: 7/17/03 / 1115 Samples Taken By: D. Gallelo

Date/Time: 7/17/03 / 1432 Relinquished By: D. Gallelo

Date/Time: 7/17/03 / 1432 Received By: Nicole L Dacunto TC

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02499

09A

Field Sample # 33D-SP06D-10

Date: 7/17/03

Stage/Zone:

Time: 1115

Site # 33D

Location Description: 33D IN AREA 49

Probe Type: GEOPROBE

Probe/Port Depth: 8 (ft)

Installation/Drilling Difficulty: REFUSAL AT 8'

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

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil Vegetation Other:

Bulb number: 9348

Humidity: N/A (%)

Sampling Flow Rate: 100 (ml/min)

Air Temperature (°C): N/A

Sample Time (start): 1110

Weather: HOT

Time (end): 1115

Barometric Pressure (mmHg): N/A

Volume Purged (mls): 493.2

Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000

Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

SEE COC. # 02498 FOR CARCS

SAMPLE # 33D-SP06-10

mw 7/19/03

2.0"Hg

INITIAL SUMA PRESSURE = <-30"Hg

Date/Time: 7/17/03 1115

Samples Taken By: [signature]

Date/Time: 7/17/03 1432

Relinquished By: [signature]

Date/Time: 7/17/03 1432

Received By: [signature] ATL

Date/Time: / 

Relinquished By:

Date/Time: /

Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02500

10A Field Sample # 49ST07-SP02-10 Date: 7/17/03

Stage/Zone: Time: 1208

Site # 49

Location Description: AREA 49 SEPTIC TANK

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

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil (Vegetation) Other:

Bulb number: 9495 Humidity: N/A (%)

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

Sample Time (start): 1203 Weather: HOT

Time (end): 1208 Barometric Pressure (mmHg): N/A

Volume Purged (mls): 493.2 Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

$22' \times 0.6 = 13.2cc + 2' \times 0.6 = 14.4cc + 150cc = 164.4cc$

$164.4cc \times 3 = \frac{493.2cc}{100cc/min} = \boxed{4.9 min\ PURGE}$

mw 7/19/03

1.5" Hg

INITIAL SUMA PRESSURE = -30" Hg

Date/Time: 7/17/03 / 1208 Samples Taken By: [signature]

Date/Time: 7/17/03 / 1432 Relinquished By: [signature]

Date/Time: 7/17/03 / 1432 Received By: [signature] ATL

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02501

11A Field Sample # 390-SP03-15 Date: 7/17/03

Stage/Zone: Time: 1242

Site # 390

Location Description: 390 IN AREA 49

Probe Type: GEOPROBE Probe/Port Depth: 1.5 (ft)

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

(Asphalt) Cement Cobbles Soil Vegetation Other:

Bulb number: 97107 Humidity: N/A (%)

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

Sample Time (start): 1237 Weather: HOT

Time (end): 1242 Barometric Pressure (mmHg): N/A

Volume Purged (mls): 502.2 Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000 Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

$27' \times 0.6 = 16.2cc + 2' \times 0.6 = 17.4cc + 150cc = 167.4cc$

$167.4cc \times 3 = \frac{502.2cc}{100cc/min} = \boxed{5.0 \text{ min PURGE}}$

mw 7/19/03

0.5 min

INITIAL SUMA PRESSURE: -12" Hg

Date/Time: 7/17/03 / 1242 Samples Taken By: [signature]

Date/Time: 7/17/03 / 1432 Relinquished By: [signature]

Date/Time: 7/17/03 / 1432 Received By: [signature] AR

Date/Time: / Relinquished By:

Date/Time: / Received For Lab By:

0307349

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

02502

12A

Field Sample # 39D-SP05-15

Date: 7/17/03

Stage/Zone:

Time: 1317

Site # 39D

Location Description: 39D IN AREA 49

Probe Type: GEOPROBE

Probe/Port Depth: 15 (ft)

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

(Asphalt) Cement Cobbles Soil Vegetation Other:

Bulb number: 9434

Humidity: N/A (%)

Sampling Flow Rate: 100 (ml/min)

Air Temperature (°C): N/A

Sample Time (start): 1312

Weather: HOT

Time (end): 1317

Barometric Pressure (mmHg): N/A

Volume Purged (mls): 502.5cc

Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000

Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

27'×0.6 = 16.2cc + 2'×0.6 = 17.4cc + 150cc = 167.4cc

167.4cc × 3 = 502.5cc / 100 cc/min = 5.0 min PURGE

mw 7/19/03

2.0" Hg

INITIAL SUMA PRESSURE = <-30" Hg

Date/Time: 7/17/03 / 1317

Samples Taken By: D. Gullotto

Date/Time: 7/17/03 / 1432

Relinquished By: D. Gullotto

Date/Time: 7/17/03 / 1432

Received By: Michael Malenga/TR

Date/Time: / 

Relinquished By:

Date/Time: / 

Received For Lab By:

0307349

02503

# SOIL VAPOR CHAIN-OF-CUSTODY AND FIELD DATA SHEET

13A

Field Sample # 39D-SP04-15

Date: 7/17/03

Stage/Zone:

Time: 1358

Site # 39D

Location Description: 39D IN AREA 49

Probe Type: GEOPROBE

Probe/Port Depth: 15 (ft)

Installation/Drilling Difficulty:

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

Surface Conditions (circle one):

Asphalt Cement (Cobbles) Soil (Vegetation) Other:

Bulb number: ~~9443~~ 31766

Humidity: N/A (%)

Sampling Flow Rate: 100 (ml/min)

Air Temperature (°C): N/A

Sample Time (start): 1353

Weather: HOT

Time (end): 1358

Barometric Pressure (mmHg): N/A

Volume Purged (mls): 502.5cc

Thermocouple Temperature (°C): N/A

Bulb Volume (mls): 1000

Thermocouple Location: N/A

Thermocouple Depth: N/A

REMARKS/COMMENTS:

27 x 0.6 = 16.2cc + 2' x 0.6 = 17.4cc + 150cc = 167.4cc

167.4cc x 3 = 502.5cc / 100 cc/min = 5.0 min PURGE

mw 7/19/03
2.0" Hg

INITIAL SUMA PRESS = < -30" Hg

Date/Time: 7/17/03, 1358

Samples Taken By: [signature]

Date/Time: 7/17/03, 1432

Relinquished By: [signature]

Date/Time: 7/17/03, 1432

Received By: Nicole L Salerno ATL

Date/Time: / 

Relinquished By:

Date/Time: / 

Received For Lab By: