



# **Site Inspection Sampling Report**

**Compass Plaza Well TCE Site  
Rogersville, Missouri  
Greene and Webster Counties  
Order Numbers: 100729001 and 100729002**

**July 27 and 28, 2010**

Prepared For:

Missouri Department of Natural Resources  
Division of Environmental Quality  
Hazardous Waste Program

Prepared By:

Missouri Department of Natural Resources  
Division of Environmental Quality  
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## **1.0 Introduction**

As authorized under the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986, the Missouri Department of Natural Resources (MDNR), Hazardous Waste Program (HWP), Site Assessment Unit is conducting a Site Inspection (SI) at the Compass Plaza Well Trichloroethylene (TCE) (Compass Plaza) Site. The SI will help determine the threat to human health and the environment posed by the site. The MDNR, HWP requested the MDNR, Environmental Services Program (ESP) prepare and implement a sampling plan as part of the investigation. The scope of the investigation will include collecting source samples to determine the types and concentrations of hazardous substances on-site and collecting media samples to investigate migration of hazardous substances from the site.

On July 27, 2010, ESP Environmental Specialists Kenneth Hannon, Sean Counihan, and Brad Swank traveled to the site to conduct sampling. HWP Environmental Specialists Pia Capell and Shelly Jackson were present during the sampling event. Doug Ferguson with the Environmental Protection Agency (EPA) was also present at the site. Information learned from field observations and sampling will be used by the HWP.

## **2.0 Site Description and History**

### **2.1 Location**

The site has been separated into five potential areas of investigation. These areas are located in and around the town of Rogersville, Greene and Webster Counties, Missouri. Area one is located around the Industry Road area just west of Rogersville in Webster County, this area has private wells that serve several small businesses. Area two is located on the eastern edge of Rogersville at the Compass Plaza Complex at 201 South Marshall Street, Greene County. Area three is also located east of Rogersville behind the Jamestown Plaza at a former burn area for ice storm debris from the Southwest Missouri Ice Storm of January 2007. This area is surrounded by four roads with Interstate 60 boarding to the north, Jamestown Boulevard to the east, West Monument Boulevard to the south and South Park Avenue to the west. A fourth location east of Rogersville is a section of private property that has been assigned a locational ID number of 176 to protect the property owner's right of anonymity. The exact location and address of Location ID 176 is kept by the HWP project manager. A fifth location involves a former circuit board manufacturing company by the name of Positronics. The Positronics location is 224 Center Street in the town of Rogersville, Webster County.

### **2.2 Description**

The Compass Plaza site is in an area of generally flat terrain where sinkholes and karst topography are common. The general setting of the site is rural. Three locations are where strip mall plazas have been built on former farmland, with a fourth location being a farm. The fifth location is an industrial building within the town of Rogersville.

### **2.3 Site History/Contaminants of Concern**

The Compass Plaza site was first entered into CERCLIS in March 2010. The SAU completed three private well sampling events in March, April and June of 2010. There have been 121 wells sampled during these events, 13 of which have shown TCE present. Of those 13 wells, six have shown TCE levels in excess of the federal drinking water standards (5.0 µg/l). The MDNR and the EPA are currently investigating the site to determine further action and to determine a source of the contamination. TCE is the primary contaminant of concern.

### **3.0 Methods**

#### **3.1 Field Procedures**

A health and safety briefing was conducted on-site and personnel read and signed the site-specific health and safety plan.

Missouri One-Call was notified of proposed field activities prior to ESP personnel arriving on-site, and all applicable underground utilities were marked.

ESP personnel calibrated field instruments, including photoionization detector (PID), pH, specific conductivity, and temperature meters on-site following manufacturers' specifications.

As specified in the sampling plan, ESP personnel collected grab samples of selected surface soils (<2 ft deep), depth-discrete soils, and groundwater from areas of concern on-site. Background samples were also collected of each media sampled from areas that would not appear to be impacted from the site.

All sample locations and descriptions were noted in a bound field logbook and locations noted on a site map. Each soil sample location was identified as soil sample (SS-) X, where X represented a number unique to each location. Locations where groundwater samples were collected were identified as (GW-) X. HWP personnel determined the geographic coordinates of all sample locations. Locations where samples were collected from private residences were assigned the appropriate medium designation with the identity of the exact address left out. This request was made by the HWP to protect the identity of any private citizens whose property was involved in the investigation. A separate table will be provide to the project manager and kept in a confidential file along with the report for future reference.

All aspects of sampling were performed using standard operating procedures (SOPs) established within the ESP for the collection, preservation, and transport of various media sampled.

#### **3.1.1 Soil sampling**

##### **3.1.1.1 Depth discrete soil sampling**

Soil borings were conducted in selected areas and grab samples were collected from discrete depths utilizing a truck-mounted hydraulic soil probe. Clean disposable polyvinyl chloride (PVC), heavy-walled liners were inserted into stainless steel macro core samplers fitted with

clean or field decontaminated cutting shoes. The core samplers were advanced to the desired sampling depth via drive rods and the samplers and soil retrieved. The PVC liners were removed and cut open exposing the soil. All depth discrete soil samples were collected after a field screening by a PID was performed on that sample. The sample was immediately transferred directly to sample containers after sampling depths were determined through field screening.

### **3.1.1.2 Surface soil sampling**

At the Positronics location surface soil samples were generally collected from the 12- to 18-inch depth using a clean hand auger device that was manually advanced to the desired depth. Each surface soil sample was placed directly into sample containers from the sampling device. No other sample location had samples collected at the surface.

### **3.1.2 Groundwater Sampling**

Field instruments used during water sample collection, including pH, specific conductivity, temperature, and turbidity meters, were calibrated on-site per manufacturers' specifications.

Samples were collected from taps nearest the well heads after opening the tap at a high flow for approximately five minutes. Sample containers were then filled directly from the taps at a low flow. Specific conductivity, pH, and temperature were determined at the time of collection.

The well located at Loc ID # 176 was sampled in a manner different than the procedures outlined above. A thorough investigation of the well casing and integrity of the well was performed by the Department's Geology and Land Survey (DGLS) division. DGLS personnel accessed the well house and removed the pump housed inside the well. They then placed a well camera down to the bottom of the well, looking at the casing and general conditions as they descended. From the data collected by DGLS it was determined that three depths would be optimal for sampling (184 ft., 250 ft., and 340 ft.). A depth discrete sampling device was lowered to the desired depth and remotely activated to collect a sample. The device was then retrieved from the well and the sample transferred directly into sample containers.

### **3.2 Sample Order**

A background sample was collected from a city park that was documented in another investigation of a nearby site located in Springfield, MO - the Hill Plating site. The data collected from that background sample will be used for comparison to the samples collected from this site. When feasible, attempts were made to collect all samples in the order from least-to-most contaminated areas.

### **3.3 Sample Quantity**

A total of eighteen soils and eight waters were collected during the sampling event. Refer to Table 1 for the identity, location, date, and time of each sample collected.

### **3.4 Chain-of-Custody**

All samples received a numbered label and the corresponding number was entered onto a chain-

of-custody form indicating the location, date and time of collection, and analytes requested. Samples were stored and transported on ice in coolers. ESP field personnel maintained custody of the samples until relinquishing them to a sample custodian at the state's environmental laboratory within the Environmental Services Program in Jefferson City for analysis.

### **3.5 Analyses Requested**

All samples were submitted for VOAs analyses.

## **4.0 Data Quality**

To help ensure precise, accurate, representative, complete, and comparable data were achieved, all field work and analyses were conducted in accordance with the Quality Assurance Project Plan for Pre-Remedial/Pre-Removal Site Assessment, December 7, 2007 Revision 6. Unless otherwise noted in this sampling report, ESP field personnel utilized standard operating procedures established within the ESP for all samples collected.

### **4.1 Field Methods**

Clean disposable nitrile gloves were worn by sampling personnel and clean equipment was utilized for each separate sample collected to minimize the possibility of cross-contamination.

Field personnel noted all observations, sample locations, descriptions, and methods in a bound field logbook.

All samples were collected in certified-clean containers and preserved in the field as appropriate.

### **4.2 Field Decontamination**

Field decontamination of sampling equipment was not performed on this site. All sampling equipment was dedicated to the particular location where the sample was collected.

### **4.3 Field Quality Assurance/Quality Control Samples**

#### **4.3.1 Trip blank**

A trip blank consisting of analyte-free water was prepared in the laboratory, taken to the field, and accompanied samples collected and transported back to the laboratory. The trip blank received a numbered label, was entered onto the chain-of-custody form, and submitted for volatile organics analyses.

#### **4.3.2 Duplicate (collocated) samples**

One duplicate water grab sample was collected during the sampling event. The duplicate sample was collected alongside its true sample using the same technique as for the true sample. The duplicate sample was assigned a unique sample number, was entered onto the chain-of-custody form as "blind duplicate," and was submitted for the same analytes as its true sample.

#### **4.3.3 Replicate (split) samples**

Two replicate soil samples were collected during the sampling event. The samples were

collected immediately into sample containers. The replicate sample was assigned a unique sample number, was entered onto the chain-of-custody form as “blind replicate”, and was submitted for the same analytes as its true sample

## **5.0 Investigation Derived Wastes (IDW)**

Field personnel returned unused soils to their source immediately after generation or, if warranted, containerized and returned to the ESP laboratory for proper disposal. Disposable personal protective equipment and disposable sampling equipment were generally handled as solid waste, containerized, and properly disposed.

## **6.0 Observations**

The weather during the sampling event was clear and sunny with temperatures reaching between 80 to 95 degrees Fahrenheit as the days progressed. Winds were calm on the first day with light southwesterly winds on the second day.

Soil boring SS-06 did not yield any significant PID reading but odors were noted throughout the sample. It was determined that base neutral/acid extractables (BNAs) be added to the analysis on samples collected from this location to capture any potential contaminants that were not being detected by the PID.

The soil borings collected at the Compass Plaza were taken in areas where a lot of underground interference was present (mostly electrical wires). Therefore only two instead of three soil borings were taken.

Please refer to Table 1 for observations noted on each sample submitted for laboratory analyses.

## **7.0 Data Reporting**

Please refer to Appendix B for analytical results of samples collected.

Submitted by:

Kenneth Hannon

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Field Services Unit  
Environmental Services Program

Approved by:

\_\_\_\_\_  
Eric Sappington  
Unit Chief  
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KH:dh

c: Pia Capell, Environmental Specialist, HWP



**APPENDIX A**

**Field Notes/Chain of Custody**  
Compass Plaza Site  
Rogersville, Missouri



Compass Plaza

Date 7/27/10

Arrival Time: 7:30

Depart Time: 10:25

Participants: Pic Capell

Shelly Jackson

Doug Ferguson - EPA

Sean Connihan

Brad Swank

Conditions - Sunny to P. cloudy  $\approx 80^{\circ}\text{F}$ 

PID (calibrations): Read = 103 ppm isobutyl  
Act: = 104 ppm

Jonestown Plaza

SS-01 - SE corner of site

PID Read 0  $\rightarrow$  1  $\rightarrow$  2  $\rightarrow$  3  $\rightarrow$  4

0 0 0 0

\* Hit wood 4  $\rightarrow$  5 5  $\rightarrow$  6  $\rightarrow$  7  $\rightarrow$  B

@ 5 ft,

0 0 0 0

$\therefore$  Burn Pile 8  $\rightarrow$  9  $\rightarrow$  10

0 0

SS-01 - Unit 10 → 18 = 0  
 15 → 20 = 0  
 20 → 25 = 0      25 → 30 = 0  
 30 → 31 = 0  
 Refusal @ 31 feet

Sample collected at 30.5 ft.  
 ID# 1005807      Time: 9:11  
 - Tight red clay

SS-02 } Northwestern most location at  
 Ignite to burn Area.

PID  
 0 → 5 = 0      5 → 10 = 0      10 → 15 = 0  
 15 → 20 = 0      20 → 25 = 0  
 Refusal @ 25.0 ft.  
 ID# 1005808      Time: 10:07  
 - Tight red clay

SS-03 } Westernmost location at burn area.

PID Readings      0 → 5 = 0      5 → 10 = 0  
 10 → 15 = 1.0      15 → 20 = 0.6      20 → 25 = 0.2  
 25 → 30 = 0      30 → Refusal  
 ID# 1005805      Time: 11:25  
 - Tight Red Clay      Depth = 29.5 ft.

SS-03 } ID# 1005810      Time: 11:30  
 Depth = 10.5 ft.  
 - Tight red clay w/ white clay layers.

Compass Plaza

SS-04 } Directly behind middle where  
 former dry cleaner was located

PID Readings      0 → 5 = 0      5 → 10 = 0  
 10 → 15 = 0      15 → 20 = 1.2      20 → 25 = 0.8  
 25 → 30 = 0      30 → 35 = 0.5      35 → 40 = 0.0  
 ID# 1005811      Time: 13:22  
 - Depth = 15.5 ft.  
 - Tight Red Clay

20 → 21 = 0      21 → 22 = 2.5      22 → 23 = 2.1  
 23 → 24 = 0      24 → 25 = 0      25 → 27 = 0

ID# 1005812      Time: ~~14:11~~ 14:00  
 1005813 (Rep)      Depth = ~~28~~ 28 ft.

- Red Clay  
 27 → 28 = 6.9      28 → 30 = 0      Refusal @ 30.0

SS-05 SW corner of middle bldg,  
Compass Plaza

PID Readings 0→5=0 5→10=0

10→15=0 15→20=0 20→25=0

~~25→30~~ Refusal @ 25.0 ft.

ID# 1005814 Time: 1515

Depth = 25.0 ft.

- tight red clay w/ black streaks.

Positioning Site

SS-06 Southern tip of Laguna NW

of storage shed along grass line

PID Readings 0→5=20.95.9 10→20=20.9

2→3=9.3 3→4=7.2 4→5=2.4

5→10=0 10→15=0 15→20=0

20→25=0 25→30=0 30→32=0 (Refusal)

ID# 1005818 Time: 1700

Depth 24.5 + 25.0

\*BNAs, metals, VNAs \* \* \*



ID# 1005819 Time: 1720

Depth = 31.0 - 32.0 ft

- for loose moist red clay w/ rocks + a sand  
lense

SS-07 Hill Sample 1 1/2 down on side of Hill,

ID# 1005815 Time: 1815

Depth 1.5 ft.

- Tight red clay w/ small stones.

SS-08 Hill Sample 2 top of Hill south of #1

ID# 1005816 Time: 1830

Depth = 1.5 ft.

- loose Red clay

SS-09 Hill sample 3 Top Side of Hill

ID# 1005817 Time: 1836

Depth = 1.5 ft

- loose Red clay

Water samples - Calibration

PH # 100494 Cond # 095093

PH 7.0 = 6.98 (OK) Act 1413

10.0 = 9.97 (OK) Recd 1427 (OK)

Trip Blank ID# 1005174

Time: 1743

GW-01 Barnett Service Center

PH 7.18 Time: 1755  
Temp 15.9 ID# 1005175  
Cond 596

- Clear colorless, odorless H<sub>2</sub>O

GW-02 Coldwell banker Building

Faucet next to S. Co. mail west  
side of Bldg

PH 7.20 Time: 1810  
Temp 17.6 ID# 1005176  
Cond 215 Clear, colorless, odorless  
1005177 Dup.

GW-03 Bass + Smith well faucet on  
west side of Church

PH 7.28 Time: 1820  
Temp 16.1 ID# 1605178  
Cond 260

- Clear, colorless, odorless

Day 2 7/28/10

Arrival Time: 7:30

Cond. sunny ~ 85°F wind SW

Loc ID 178 - Sink Hole 2 - SS - ~~BT~~ ID

PID readings

0 → 5 = 0 5 → ~~18~~ = 0

6 → 7 = 0 7 → 8 = 0 8 → 9 = 1164

9 → 10 = 0 10 → 15 = 0 15 → 16 = 0

16 → 17 = 0.6 17 → 18 = 8.0 18 → 19 = 1.7

ID # 1605820 Time: 0818

Depth = 8.5 - 9.0 ft.

- Tight red clay w/ many rock lenses

19 → 20 = 0 20 → 21 = 0 21 → 22 = 2.0 22 → 23 = 6.1

23 → 24 = 0.9 24 → 25 = 0 25 → 26 = 0 26 → 27 = 0 27 → 28 = 0

28 → 29 = 0 29 → 30 = 0

30 → 31 = 0 31 → 32 = 0.9 32 → 33 = 1.7

33 → 34 = 0 34 → 35 = 0 Refusal @ 35.0 ft.

Rock @ 34.5 ft

ID # 1605821 Time: 0917

Depth = 33.0 to 33.5'

- Tight red clay.

Loc 176 - Sink Hole 2 / Depression Area SS-11

PID Readings 0 → 5 = 0 5 → 10 = 0

10 → 15 = 0 (liner was crushed on this section)  
15 → 30 = 0 (liner was crushed on this section)

Refusal @ 20 ft

JD # 1005822 Time: 1010

Depth = 18.5 to 19.0

- Last foot of sample was crushed  
RICK

- Loose brown rocky clay

SS-11

Loc 176 - Well area east of brick barn,  
just north of horse gate.

PID Readings 0 → 5 = 0 5 → 9 = 0

9 → 13 = 0 13 → 17 = 0 17 → 21 = 0

Refusal at 21.0 ft

JD # 1005823 Time: 1151

1005824

Depth = 20.0 to 21.0 ft.

- Tight clay w/ rock fragments

Loc ID# 176 well sampling

Depths = 184, 250, 340 (bottom)

GW-04

JD # 1005179 Time: 1310

- Depth = 184 ft.

- Clear colorless odorless

JD # 1005180 Time: 1330

- Depth = 250

- Clear colorless, odorless

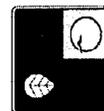
JD # 1005181 Time: 1355

- Depth = 340

- Clear, colorless, odorless



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Tape sealed and Initialed  
 Shipped  
Hand Delivered

Description of Delivery  
Total No. Of Containers: 1  
Carrier: UPS  
By: Natalie Grothoff

Collector's Name: Ken Hannon

(Please Print)

Affiliation: KORO NERO SERO SLRO SWRO WPP DGLS HWP  
(circle one) MDC DHSS Other: ESP MoDOT

Sample Number	Date Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005818 (Sample A)	7/27/2010	CN in Soil	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	8 oz. glass jar	4 C	1
AB31857 <i>For Lab Use Only</i>	17:00	CN in Soil	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	8 oz. glass jar	4 C	1
1005819 (Sample B)	7/27/2010		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
AB31858 <i>For Lab Use Only</i>	17:20		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
(Sample C)	Time:		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
<i>For Lab Use Only</i>	Date:		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
(Sample D)	Time:		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
<i>For Lab Use Only</i>	Date:		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
Relinquished By: <i>Ken Hannon</i>	Date: 7/29/10		Received By:	Date:				
Relinquished By:	Date:		Received By:	Date:				
Relinquished By:	Date:		Received By:	Date:				



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<b>Sample A</b>	<b>LDPR:</b>	<b>Job Code:</b>	<b>Sample Reference ID:</b>
<b>Facility ID:</b>	<b>Site/Study Name:</b>	<b>County:</b>	<b>Sample Event Type: (circle one)</b>
<b>Sample Comment (where and how the sample was collected):</b>		<b>Grab</b>	<b>Composite</b>
<b>GPS Coordinates (UTM Zone 15 NAD83 Only)</b>	<b>X Easting</b>	<b>Y Northing</b>	<b>Accuracy</b>
			<b>EPE (meters)</b>
			<b>PDOP</b>

- Sample Type: (circle one)**
- Air
  - Container
  - Discharge
  - Groundwater
  - Organic
  - Sediment
  - Sludge
  - Drinking Water Supply
  - Soil
  - Spill
  - Storm Water
  - Surface Water
  - Wipes

<b>Sample B</b>	<b>LDPR:</b>	<b>Job Code:</b>	<b>Sample Reference ID:</b>
<b>Facility ID:</b>	<b>Site/Study Name:</b>	<b>County:</b>	<b>Sample Event Type: (circle one)</b>
<b>Sample Comment (where and how the sample was collected):</b>		<b>Grab</b>	<b>Composite</b>
<b>GPS Coordinates (UTM Zone 15 NAD83 Only)</b>	<b>X Easting</b>	<b>Y Northing</b>	<b>Accuracy</b>
			<b>EPE (meters)</b>
			<b>PDOP</b>

- Sample Type: (circle one)**
- Air
  - Container
  - Discharge
  - Groundwater
  - Organic
  - Sediment
  - Sludge
  - Drinking Water Supply
  - Soil
  - Spill
  - Storm Water
  - Surface Water
  - Wipes

<b>Sample C</b>	<b>LDPR:</b>	<b>Job Code:</b>	<b>Sample Reference ID:</b>
<b>Facility ID:</b>	<b>Site/Study Name:</b>	<b>County:</b>	<b>Sample Event Type: (circle one)</b>
<b>Sample Comment (where and how the sample was collected):</b>		<b>Grab</b>	<b>Composite</b>
<b>GPS Coordinates (UTM Zone 15 NAD83 Only)</b>	<b>X Easting</b>	<b>Y Northing</b>	<b>Accuracy</b>
			<b>EPE (meters)</b>
			<b>PDOP</b>

- Sample Type: (circle one)**
- Air
  - Container
  - Discharge
  - Groundwater
  - Organic
  - Sediment
  - Sludge
  - Drinking Water Supply
  - Soil
  - Spill
  - Storm Water
  - Surface Water
  - Wipes

<b>Sample D</b>	<b>LDPR:</b>	<b>Job Code:</b>	<b>Sample Reference ID:</b>
<b>Facility ID:</b>	<b>Site/Study Name:</b>	<b>County:</b>	<b>Sample Event Type: (circle one)</b>
<b>Sample Comment (where and how the sample was collected):</b>		<b>Grab</b>	<b>Composite</b>
<b>GPS Coordinates (UTM Zone 15 NAD83 Only)</b>	<b>X Easting</b>	<b>Y Northing</b>	<b>Accuracy</b>
			<b>EPE (meters)</b>
			<b>PDOP</b>

- Sample Type: (circle one)**
- Air
  - Container
  - Discharge
  - Groundwater
  - Organic
  - Sediment
  - Sludge
  - Drinking Water Supply
  - Soil
  - Spill
  - Storm Water
  - Surface Water
  - Wipes

**Remarks:**



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Description of Delivery: 12  
 Total No. Of Containers: 12  
 Tape sealed and initialed \_\_\_\_\_  
 Shipped \_\_\_\_\_  
 Hand Delivered  \_\_\_\_\_  
 Carrier: \_\_\_\_\_  
 By: \_\_\_\_\_

Collector's Name: Kenneth Hamon

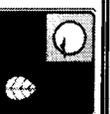
Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP  
(circle one) MDC DHSS Other: \_\_\_\_\_

LAB USE ONLY!  
 Laboratory ID: 10079002  
 Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1 <i>(Sample A)</i> 1005807 <i>For Lab Use Only</i>	Date: 7/27/10	VOAs,	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 Ag	4L	3
2 <i>(Sample B)</i> 1005808 <i>For Lab Use Only</i>	Date: 7/27/10	VOAs	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 Ag	4L	3
3 <i>(Sample C)</i> 1005809 <i>For Lab Use Only</i>	Date: 7/27/10	VOAs	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 Ag	4L	3
4 <i>(Sample D)</i> 1005810 <i>For Lab Use Only</i>	Date: 7/27/10	VOAs	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 Ag	4L	3
Relinquished By: <u>Kenneth Hamon</u>	Received By: <u>Dark Ruff</u>	Date: 7-29-10	Date: 7-29-10	Time: 0815				



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FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



<b>Sample A</b>	LDDR: <i>FEPA S</i>	Job Code: <i>NT10CPWL</i>	County: <i>Greene</i>	Sample Reference ID:
Facility ID:	Site/Study Name: <i>Compass Plaza</i>	County: <i>Greene</i>	Sample Event Type: (circle one) Bypass/SSO	Sample Type: (circle one) Air
Sample Comment (where and how the sample was collected):	<i>Grab Composite Modified Other: SS-01 - Southeasternmost corner of the old burn area. 30.5 ft. depth.</i>			
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP

<b>Sample B</b>	LDDR: <i>FEPA S</i>	Job Code: <i>NT10CPWL</i>	County: <i>Greene</i>	Sample Reference ID:
Facility ID:	Site/Study Name: <i>Compass Plaza</i>	County: <i>Greene</i>	Sample Event Type: (circle one) Bypass/SSO	Sample Type: (circle one) Air
Sample Comment (where and how the sample was collected):	<i>Grab Composite Modified Other: SS-02 - Northernmost location at burn area. 29.5 ft depth.</i>			
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP

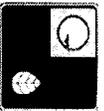
<b>Sample C</b>	LDDR: <i>FEPA S</i>	Job Code: <i>NT10CPWL</i>	County: <i>Greene</i>	Sample Reference ID:
Facility ID:	Site/Study Name: <i>Compass Plaza</i>	County: <i>Greene</i>	Sample Event Type: (circle one) Bypass/SSO	Sample Type: (circle one) Air
Sample Comment (where and how the sample was collected):	<i>Grab Composite Modified Other: SS-03 - Westernmost location of burn area. 29.5 ft. depth.</i>			
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP

Sample ID	LDDR: <i>FEPA S</i>	Job Code: <i>NT10CPWL</i>	County: <i>Greene</i>	Sample Reference ID:
Facility ID:	Site/Study Name: <i>Compass Plaza</i>	County: <i>Greene</i>	Sample Event Type: (circle one) Bypass/SSO	Sample Type: (circle one) Air
Sample Comment (where and how the sample was collected):	<i>Grab Composite Modified Other: SS-03 - Westernmost location of burn area. 10.5 ft depth.</i>			
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP

**Remarks:**



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery  
Tape sealed and initialed  
Shipped  
Hand Delivered

Carrier: \_\_\_\_\_  
By: \_\_\_\_\_

12

LAB USE ONLY!

Laboratory ID: 100729202

Location: B9

Collector's Name: Kenneth Harmon

Affiliation: KCRO MDC NERO DHSS SERO Other: SLRO SWRO WPP DGLS HWP ESP MODOT

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005811 (Sample A) For Lab Use Only	7/27/10	VDA's	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 A6	4C	3
AB31863	1322							
1005812 (Sample B) For Lab Use Only	7/27/10	VDA's	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 A6	4C	3
AB31864	1400							
1005813 (Sample C) For Lab Use Only	7/27/10	VDA's	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 A6	4C	3
AB31865	—							
1005814 (Sample D) For Lab Use Only	7/27/10	VDA's	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 A6	4C	3
AB31866	1515							
Relinquished By: Kenneth Harmon		Received By: Art Naylor		Date: 7-29-10	Date: 7-29-10		Time: 0815	
Relinquished By:		Received By:		Date:	Date:		Time:	



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A		LDDR: <i>FEPPAS</i>		Job Code: <i>NT10CPWL</i>		Sample Reference ID:	
Facility ID:		Site/Study Name: <i>Compass Plaza</i>		County: <i>Greene</i>		Sample Event Type: (circle one) Bypass/SSO	
Sample Comment (where and how the sample was collected):		<input checked="" type="checkbox"/> Composite Modified		Other:		Complaint	
<i>SS-04 directly behind middle building at Compass Plaza where dry cleaner was located, 15.5-ft. depth.</i>						Emergency Response	
GPS Coordinates (UTM Zone 15 NAD83 Only)		X Easting		Y Northing		Accuracy	
						EPE (meters) (circle one)	
						PDOP	
Sample B		LDDR: <i>FEPPAS</i>		Job Code: <i>NT10CPWL</i>		Sample Reference ID:	
Facility ID:		Site/Study Name: <i>Compass Plaza</i>		County: <i>Greene</i>		Sample Event Type: (circle one) Bypass/SSO	
Sample Comment (where and how the sample was collected):		<input checked="" type="checkbox"/> Composite Modified		Other:		Complaint	
<i>SS-04 directly behind middle building at Compass Plaza where dry cleaner was located, 28.0-ft depth.</i>						Emergency Response	
GPS Coordinates (UTM Zone 15 NAD83 Only)		X Easting		Y Northing		Accuracy	
						EPE (meters) (circle one)	
						PDOP	

Sample C		LDDR: <i>FEPPAS</i>		Job Code: <i>NT10CPWL</i>		Sample Reference ID:	
Facility ID:		Site/Study Name: <i>Compass Plaza</i>		County: <i>Greene</i>		Sample Event Type: (circle one) Bypass/SSO	
Sample Comment (where and how the sample was collected):		<input checked="" type="checkbox"/> Composite Modified		Other:		Complaint	
<i>SS-04 Blind Replicate.</i>						Emergency Response	
GPS Coordinates (UTM Zone 15 NAD83 Only)		X Easting		Y Northing		Accuracy	
						EPE (meters) (circle one)	
						PDOP	

Sample D		LDDR: <i>FEPPAS</i>		Job Code: <i>NT10CPWL</i>		Sample Reference ID:	
Facility ID:		Site/Study Name: <i>Compass Plaza</i>		County: <i>Greene</i>		Sample Event Type: (circle one) Bypass/SSO	
Sample Comment (where and how the sample was collected):		<input checked="" type="checkbox"/> Composite Modified		Other:		Complaint	
<i>SS-05 - Southwest corner of middle building at Compass Plaza, 25.0 ft depth.</i>						Emergency Response	
GPS Coordinates (UTM Zone 15 NAD83 Only)		X Easting		Y Northing		Accuracy	
						EPE (meters) (circle one)	
						PDOP	

Remarks:



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Tape sealed and initialed  
Shipped  
 Hand Delivered

Description of Delivery  
Total No. Of Containers: \_\_\_\_\_  
Carrier: \_\_\_\_\_  
By: \_\_\_\_\_

LAB USE ONLY!

Laboratory ID: 100729002

Location: B9

Collector's Name: Kenneth Hannan

Affiliation: (Please Print) KORO NERO SERO SLRO SWRO WPP DGLS HWP  ESP MODOT  
(circle one) MDC DHSS Other:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005181 (Sample A) For Lab Use Only	7/28/10	VOCs, method 524.2.	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	LD Ag	HCL	2
AB91867 For Lab Use Only	1355		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
1005177 (Sample B) For Lab Use Only	7/27/10	VOCs, method 524.2.	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
AB91868 For Lab Use Only	—		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
(Sample D) For Lab Use Only	Date:		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
Relinquished By: Kenneth Hannan	Received By: Duke Kufz	Date: 7-29-10	Date: 7-29-10	Time: 0815				
Relinquished By:	Received By:	Date:	Date:	Time:				
Relinquished By:	Received By:	Date:	Date:	Time:				



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A **LDPR:** *FEPAS* Job Code: *NS1BCPWL* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* County: *Greene*

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

*GW-04 - Private water well at Loc. ID 176, 300 ft. depth.*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection <u>Investigation</u> Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge <u>Drinking Water Supply</u>
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Sample B **LDPR:** *FEPAS* Job Code: *NS1BCPWL* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* County: *Webster*

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

*Blind Duplicate*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection <u>Investigation</u> Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge <u>Drinking Water Supply</u>
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Sample C **LDPR:** Job Code: Sample Reference ID:

Facility ID: Site/Study Name: County:

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
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Sample D **LDPR:** Job Code: Sample Reference ID:

Facility ID: Site/Study Name: County:

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
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Remarks:



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery  
Tape sealed and initialed  
Shipped  
Hand Delivered

Total No. Of Containers: 12  
Carrier: \_\_\_\_\_  
By: \_\_\_\_\_

Collector's Name: Kenneth Hannan

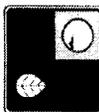
Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP  ESP MoDOT  
(circle one) MDC DHSS Other:

LAB USE ONLY!  
Laboratory ID: 100729002  
Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005823 (Sample A) For Lab Use Only	7/28/10	VDA's	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 AB	4L	3
AB31869	1151							
1065824 (Sample B) For Lab Use Only	7/28/10	VDA's	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 AB	4L	3
AB31870	—							
1005179 (Sample C) For Lab Use Only	7/28/10	VOC's, method 524.2.	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 AB	4L	2
AB31871	1310							
1005180 (Sample D) For Lab Use Only	7/28/10	VOC's, method 524.2	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 AB	4L	2
AB31872	1330							
Relinquished By: Kenneth Hannan		Received By: Dale Ruzic		Date: 7-29-10	Date: 7-29-10	Time: 0815		
Relinquished By:		Received By:		Date:	Date:	Time:		



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery: 11  
 Total No. Of Containers: 11  
 Tape sealed and initialed   
 Shipped   
 Hand Delivered   
 Carrier: \_\_\_\_\_  
 By: \_\_\_\_\_

Collector's Name: Kenneth Hanna

Affiliation: KCRO MDC NERO SERO SIRO SWRO WPP DGLS HWP ESD MODOT  
(circle one)

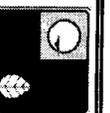
Laboratory ID: 100729001/002  
 Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1065819 <small>(Sample A)</small> <i>For Lab Use Only</i>	7/27/10	VBAs, BVAs, total metals (Cu, Cr, Ni) and cyanide. TCLP if applicable.	<u>None</u> Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	<u>Water</u> <u>Soil</u> Organic Sludge Other:	40 Ag 8oz CG	4 4L	3 2
1605174 <small>(Sample B)</small> <i>For Lab Use Only</i>	7/27/10	VOCs, method 524.2.	<u>None</u> Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	<u>Water</u> <u>Soil</u> Organic Sludge Other:	40 Ag	HCL	2
1605175 <small>(Sample C)</small> <i>For Lab Use Only</i>	7/27/10	VOCs, method 524.2.	<u>None</u> Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	<u>Water</u> <u>Soil</u> Organic Sludge Other:	40 Ag	HCL	2
1665176 <small>(Sample D)</small> <i>For Lab Use Only</i>	7/27/10	VOCs, method 524.2.	<u>None</u> Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	<u>Water</u> <u>Soil</u> Organic Sludge Other:	40 Ag	HCL	2
1810 <i>For Lab Use Only</i>	1810							

Relinquished By: Kenneth Hanna Received By: Dick Busch Date: 7-29-10 Time: 0815



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A LDDR: FEPA S Job Code: NJ10CPWL Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza County: Webster

Sample Comment (where and how the sample was collected): GrAD Composite Modified Other:

3 GW.D GrAD - Bass-Smith well, faucet on west side of church.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample B LDDR: FEPA S Job Code: NJ10CPWL Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza County: Greene

Sample Comment (where and how the sample was collected): GrAD Composite Modified Other:

SS-10 sink hole area #1 at Loc. ID 176. 8.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample C LDDR: FEPA S Job Code: NJ10CPWL Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza County: Greene

Sample Comment (where and how the sample was collected): GrAD Composite Modified Other:

SS-10 sink hole area #1 at Loc. ID 176. 33.0 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample D LDDR: FEPA S Job Code: NJ10CPWL Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza County: Greene

Sample Comment (where and how the sample was collected): GrAD Composite Modified Other:

SS-11 - Sink hole #2 / depression area at Loc. ID 176. 18.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Remarks:

Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project  
Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply

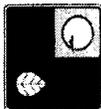
Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project  
Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply

Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project  
Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply

Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project  
Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery: \_\_\_\_\_  
 Total No. Of Containers: 11  
 Tape sealed and initiated  
 Shipped \_\_\_\_\_  
 Hand Delivered  \_\_\_\_\_  
 Carrier: \_\_\_\_\_  
 By: \_\_\_\_\_

LAB USE ONLY!

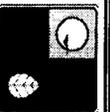
Laboratory ID: 100729002 Location: B9

Collector's Name: Kenneth Hannan  
 Affiliation: KCRO MDC NERO SERO SLRO SWRO WPP DGLS HWP ESB MODOT  
 (circle one) DHSS Other: \_\_\_\_\_

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1065178 (Sample A) For Lab Use Only	7/27/10	VOCs, method 524.2.	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other: 16.1°C	Water Soil Organic Sludge Other:	40 AG	HLL	2
AB31873 For Lab Use Only	182D		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
100582D (Sample B) For Lab Use Only	7/28/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
AB31874 For Lab Use Only	081B		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
1005821 (Sample C) For Lab Use Only	7/28/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
AB31875 For Lab Use Only	0917		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
1005822 (Sample D) For Lab Use Only	7/28/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
AB31876 For Lab Use Only	1010		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
Retinquished By: <u>Kenneth Hannan</u>								
Received By: <u>Dale Payne</u>								
Retinquished By:								
Received By:								



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



**54 Sample A** LDDR: FEP A 1 Job Code: NJ10POST Sample Reference ID: \_\_\_\_\_  
 Facility ID: \_\_\_\_\_ Site/Study Name: Positronics County: Webster  
 Sample Comment (where and how the sample was collected): Grab Composite Modified Other:  
SS-07 - Hill sample 1, very down along the side of the hill. 15ft. depth.  
 GPS Coordinates: \_\_\_\_\_ X Easting \_\_\_\_\_ Y Northing \_\_\_\_\_ Accuracy \_\_\_\_\_  
 (UTM Zone 15 \_\_\_\_\_ EPE (meters) \_\_\_\_\_  
 (NAD83 Only) \_\_\_\_\_ PDOP \_\_\_\_\_  
 Sample Event ID: \_\_\_\_\_ Sample Type: (circle one) \_\_\_\_\_  
 Bypass/SSO \_\_\_\_\_ Air \_\_\_\_\_  
 Complaint \_\_\_\_\_ Container \_\_\_\_\_  
 Emergency Response \_\_\_\_\_ Discharge \_\_\_\_\_  
 Inspection \_\_\_\_\_ Groundwater \_\_\_\_\_  
 Investigation \_\_\_\_\_ Organic \_\_\_\_\_  
 Monitoring \_\_\_\_\_ Sediment \_\_\_\_\_  
 Special Project \_\_\_\_\_ Sludge \_\_\_\_\_  
 Drinking Water Supply \_\_\_\_\_

**55 Sample B** LDDR: FEP A 1 Job Code: NJ10POST Sample Reference ID: \_\_\_\_\_  
 Facility ID: \_\_\_\_\_ Site/Study Name: Positronics County: Webster  
 Sample Comment (where and how the sample was collected): Grab Composite Modified Other:  
SS-08 - Hill sample 2, tip of hill south of #1. 1.5 ft. depth.  
 GPS Coordinates: \_\_\_\_\_ X Easting \_\_\_\_\_ Y Northing \_\_\_\_\_ Accuracy \_\_\_\_\_  
 (UTM Zone 15 \_\_\_\_\_ EPE (meters) \_\_\_\_\_  
 (NAD83 Only) \_\_\_\_\_ PDOP \_\_\_\_\_  
 Sample Event ID: \_\_\_\_\_ Sample Type: (circle one) \_\_\_\_\_  
 Bypass/SSO \_\_\_\_\_ Air \_\_\_\_\_  
 Complaint \_\_\_\_\_ Container \_\_\_\_\_  
 Emergency Response \_\_\_\_\_ Discharge \_\_\_\_\_  
 Inspection \_\_\_\_\_ Groundwater \_\_\_\_\_  
 Investigation \_\_\_\_\_ Organic \_\_\_\_\_  
 Monitoring \_\_\_\_\_ Sediment \_\_\_\_\_  
 Special Project \_\_\_\_\_ Sludge \_\_\_\_\_  
 Drinking Water Supply \_\_\_\_\_

**56 Sample C** LDDR: FEP A 1 Job Code: NJ10POST Sample Reference ID: \_\_\_\_\_  
 Facility ID: \_\_\_\_\_ Site/Study Name: Positronics County: Webster  
 Sample Comment (where and how the sample was collected): Grab Composite Modified Other:  
SS-09 - Hill sample 3, side of hill. 1.5 ft. depth.  
 GPS Coordinates: \_\_\_\_\_ X Easting \_\_\_\_\_ Y Northing \_\_\_\_\_ Accuracy \_\_\_\_\_  
 (UTM Zone 15 \_\_\_\_\_ EPE (meters) \_\_\_\_\_  
 (NAD83 Only) \_\_\_\_\_ PDOP \_\_\_\_\_  
 Sample Event ID: \_\_\_\_\_ Sample Type: (circle one) \_\_\_\_\_  
 Bypass/SSO \_\_\_\_\_ Air \_\_\_\_\_  
 Complaint \_\_\_\_\_ Container \_\_\_\_\_  
 Emergency Response \_\_\_\_\_ Discharge \_\_\_\_\_  
 Inspection \_\_\_\_\_ Groundwater \_\_\_\_\_  
 Investigation \_\_\_\_\_ Organic \_\_\_\_\_  
 Monitoring \_\_\_\_\_ Sediment \_\_\_\_\_  
 Special Project \_\_\_\_\_ Sludge \_\_\_\_\_  
 Drinking Water Supply \_\_\_\_\_

**57 Sample D** LDDR: FEP A 1 Job Code: NJ10POST Sample Reference ID: \_\_\_\_\_  
 Facility ID: \_\_\_\_\_ Site/Study Name: Positronics County: Webster  
 Sample Comment (where and how the sample was collected): Grab Composite Modified Other:  
SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5 ft. depth.  
 GPS Coordinates: \_\_\_\_\_ X Easting \_\_\_\_\_ Y Northing \_\_\_\_\_ Accuracy \_\_\_\_\_  
 (UTM Zone 15 \_\_\_\_\_ EPE (meters) \_\_\_\_\_  
 (NAD83 Only) \_\_\_\_\_ PDOP \_\_\_\_\_  
 Sample Event ID: \_\_\_\_\_ Sample Type: (circle one) \_\_\_\_\_  
 Bypass/SSO \_\_\_\_\_ Air \_\_\_\_\_  
 Complaint \_\_\_\_\_ Container \_\_\_\_\_  
 Emergency Response \_\_\_\_\_ Discharge \_\_\_\_\_  
 Inspection \_\_\_\_\_ Groundwater \_\_\_\_\_  
 Investigation \_\_\_\_\_ Organic \_\_\_\_\_  
 Monitoring \_\_\_\_\_ Sediment \_\_\_\_\_  
 Special Project \_\_\_\_\_ Sludge \_\_\_\_\_  
 Drinking Water Supply \_\_\_\_\_

Remarks: \_\_\_\_\_



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Tape sealed and initialed  
 Shipped  
 Hand Delivered

Description of Delivery  
Total No. Of Containers: 14  
Carrier: \_\_\_\_\_  
By: \_\_\_\_\_

Collector's Name: Kenneth Hammond

Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP ESP MODOT  
(circle one) MDC DHSS Other:

LAB USE ONLY!  
Laboratory ID: 100729001 Location: B4

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1605815 (Sample A) For Lab Use Only	Date: 7/22/10	VDA's	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
1605816 (Sample B) For Lab Use Only	Date: 7/22/10	VDA's	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
AB31855 For Lab Use Only	Date: 1630	VDA's	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
1605817 (Sample C) For Lab Use Only	Date: 7/22/10	VDA's	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
AB31856 For Lab Use Only	Date: 1636	VDA's	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
1605818 (Sample D) For Lab Use Only	Date: 7/22/10	VDA's, BNA's, total metals (Cu, Cr, Ni) and cyanide. TCLP if applicable.	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
AB31857 For Lab Use Only	Date: 1700	VDA's, BNA's, total metals (Cu, Cr, Ni) and cyanide. TCLP if applicable.	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
Relinquished By: <u>Kenneth Hammond</u>		Received By: <u>Dick Kuba</u>		Date: 7-29-10	Date: 0815			
Relinquished By:		Received By:		Date:	Date:			
Relinquished By:		Received By:		Date:	Date:			



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A LDDR: *FEPA* Job Code: *NT/D POSI* Sample Reference ID:

Facility ID: Site/Study Name: *Positronics* County: *Webster* Sample Event Type: (circle one)  Bypass/SSO  Air  Container  Discharge  Groundwater  Organic  Sediment  Sludge  Drinking Water Supply

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other: A+ph.* Sample Type: (circle one)  Soil  Spill  Storm Water  Surface Water  Wipes

*SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 3 ID ft.*

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) (circle one) PDOP

Sample B LDDR: *FEPA* Job Code: *NT/D CPWL* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* County: *Webster* Sample Event Type: (circle one)  Bypass/SSO  Complaint  Emergency Response  Investigation  Monitoring  Special Project

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

*Trip Blank.*

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) (circle one) PDOP

Sample C LDDR: *FEPA* Job Code: *NT/D CPWL* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* County: *Webster* Sample Event Type: (circle one)  Bypass/SSO  Complaint  Emergency Response  Investigation  Monitoring  Special Project

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

*GW-01 - Barnett service center faucet nearest the well head.*

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) (circle one) PDOP

Sample D LDDR: *FEPA* Job Code: *NT/D CPWL* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* County: *Webster* Sample Event Type: (circle one)  Bypass/SSO  Complaint  Emergency Response  Investigation  Monitoring  Special Project

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

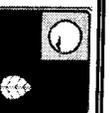
*GW-02 - Caldwell banker building, faucet on west side of building next to South County Mail.*

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) (circle one) PDOP

Remarks:



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A LDDPR: FEPAS Job Code: NT10CPWL County: Greene Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza Other: Grab Composite Modified

Sample Comment (where and how the sample was collected): SS-12 Well area east of brick barn just north of horse gate at Loc ID 176, 20.5 ft depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) (circle one)	PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
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Sample B LDDPR: FEPAS Job Code: NT10CPWL County: Greene Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza Other: Grab Composite Modified

Sample Comment (where and how the sample was collected): Blind Replicate.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) (circle one)	PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
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Sample C LDDPR: FEPAS Job Code: NT10CPWL County: Greene Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza Other: Grab Composite Modified

Sample Comment (where and how the sample was collected): Private water well at Loc. ID 176, 184 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) (circle one)	PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
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Sample D LDDPR: FEPAS Job Code: NT10CPWL County: Greene Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza Other: Grab Composite Modified

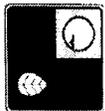
Sample Comment (where and how the sample was collected): GW-04 Private water well at Loc. ID 176, 250 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) (circle one)	PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
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Remarks:



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery: 12  
 Total No. Of Containers: 12  
 Tape sealed and initialed \_\_\_\_\_  
 Shipped \_\_\_\_\_  
 Hand Delivered  \_\_\_\_\_  
 Carrier: \_\_\_\_\_  
 By: \_\_\_\_\_

Collector's Name: Kenneth Hamann

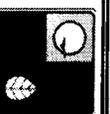
Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP  
(circle one) MDC DHSS Other: \_\_\_\_\_

LAB USE ONLY!  
 Laboratory ID: 100799002  
 Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1 <i>(Sample A)</i> 1005807 <i>For Lab Use Only</i>	Date: 7/27/10	VOAs,	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 Ag	4L	3
2 <i>(Sample B)</i> 1005808 <i>For Lab Use Only</i>	Date: 7/27/10	VOAs	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 Ag	4L	3
3 <i>(Sample C)</i> 1005809 <i>For Lab Use Only</i>	Date: 7/27/10	VOAs	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 Ag	4L	3
4 <i>(Sample D)</i> 1005810 <i>For Lab Use Only</i>	Date: 7/27/10	VOAs	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 Ag	4L	3
Relinquished By: <u>Kenneth Hamann</u>	Received By: <u>Dark Ruff</u>	Date: 7-29-10	Date: 7-29-10	Time: 0815				



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



<b>Sample A</b>	LIDPR: <i>FEPA S</i>	Site/Study Name: <i>Compass Plaza</i>	Job Code: <i>NT10CPWL</i>	County: <i>Greene</i>	Sample Reference ID:
Facility ID:					Sample Event Type: (circle one) Bypass/SSO
Sample Comment (where and how the sample was collected):	<i>Grab Composite Modified Other: SS-01 - Southeasternmost corner of the old burn area. 30.5 ft. depth.</i>				
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
					Soil Spill Storm Water Surface Water Wipes

<b>Sample B</b>	LIDPR: <i>FEPA S</i>	Site/Study Name: <i>Compass Plaza</i>	Job Code: <i>NT10CPWL</i>	County: <i>Greene</i>	Sample Reference ID:
Facility ID:					Sample Event Type: (circle one) Bypass/SSO
Sample Comment (where and how the sample was collected):	<i>Grab Composite Modified Other: SS-02 - Northernmost location at burn area. 29.5 ft depth.</i>				
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
					Soil Spill Storm Water Surface Water Wipes

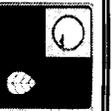
<b>Sample C</b>	LIDPR: <i>FEPA S</i>	Site/Study Name: <i>Compass Plaza</i>	Job Code: <i>NT10CPWL</i>	County: <i>Greene</i>	Sample Reference ID:
Facility ID:					Sample Event Type: (circle one) Bypass/SSO
Sample Comment (where and how the sample was collected):	<i>Grab Composite Modified Other: SS-03 - Westernmost location of burn area. 29.5 ft. depth.</i>				
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
					Soil Spill Storm Water Surface Water Wipes

<b>Sample D</b>	LIDPR: <i>FEPA S</i>	Site/Study Name: <i>Compass Plaza</i>	Job Code: <i>NT10CPWL</i>	County: <i>Greene</i>	Sample Reference ID:
Facility ID:					Sample Event Type: (circle one) Bypass/SSO
Sample Comment (where and how the sample was collected):	<i>Grab Composite Modified Other: SS-03 - Westernmost location of burn area. 10.5 ft depth.</i>				
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
					Soil Spill Storm Water Surface Water Wipes

Remarks:



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery  
Tape sealed and initialed  
Shipped  
Hand Delivered

Carrier: \_\_\_\_\_  
Total No. Of Containers: 12  
By: \_\_\_\_\_

LAB USE ONLY!

Laboratory ID: 100729202

Location: B9

Collector's Name: Kenneth Harmon

Affiliation: KCRO MDC NERO DHSS SERO Other: SLRO SWRO WPP DGLS HWP ESP MODOT

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005811 (Sample A) For Lab Use Only	7/27/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 A6	4C	3
AB31863	1322							
1005812 (Sample B) For Lab Use Only	7/27/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 A6	4C	3
AB31864	1400							
1005813 (Sample C) For Lab Use Only	7/27/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 A6	4C	3
AB31865	—							
1005814 (Sample D) For Lab Use Only	7/27/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 A6	4C	3
AB31866	1515							
Relinquished By: Kenneth Harmon		Received By: Art Naylor		Date: 7-29-10	Date: 7-29-10	Time: 0815		
Relinquished By:		Received By:		Date:	Date:	Time:		
Relinquished By:		Received By:		Date:	Date:	Time:		



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A	LDPR: <i>FEPAS</i>	Job Code: <i>NT10CPWL</i>	Sample Reference ID:
Facility ID:	Site/Study Name: <i>Compass Plaza</i>	County: <i>Greene</i>	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection <u>Investigation</u> Monitoring Special Project
Sample Comment (where and how the sample was collected):	<i>SS-04 directly behind middle building at Compass Plaza where dry cleaner was located, 15.5-ft. depth.</i>		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy
			EPE (meters) PDOP
Sample B	LDPR: <i>FEPAS</i>	Job Code: <i>NT10CPWL</i>	Sample Reference ID:
Facility ID:	Site/Study Name: <i>Compass Plaza</i>	County: <i>Greene</i>	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection <u>Investigation</u> Monitoring Special Project
Sample Comment (where and how the sample was collected):	<i>SS-04 directly behind middle building at Compass Plaza where dry cleaner was located, 28.0-ft depth.</i>		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy
			EPE (meters) PDOP

Sample C	LDPR: <i>FEPAS</i>	Job Code: <i>NT10CPWL</i>	Sample Reference ID:
Facility ID:	Site/Study Name: <i>Compass Plaza</i>	County: <i>Greene</i>	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection <u>Investigation</u> Monitoring Special Project
Sample Comment (where and how the sample was collected):	<i>SS-04 Blind Replicate.</i>		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy
			EPE (meters) PDOP

Sample D	LDPR: <i>FEPAS</i>	Job Code: <i>NT10CPWL</i>	Sample Reference ID:
Facility ID:	Site/Study Name: <i>Compass Plaza</i>	County: <i>Greene</i>	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection <u>Investigation</u> Monitoring Special Project
Sample Comment (where and how the sample was collected):	<i>SS-05 - Southwest corner of middle building at Compass Plaza, 25.0 ft depth.</i>		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy
			EPE (meters) PDOP

Sample Event ID:	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
Sample Event ID:	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply

Remarks:



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Tape sealed and initialed  
Shipped  
 Hand Delivered

Description of Delivery  
Total No. Of Containers: \_\_\_\_\_  
Carrier: \_\_\_\_\_  
By: \_\_\_\_\_

LAB USE ONLY!

Laboratory ID: 100729002

Location: B9

Collector's Name: Kenneth Hammond

Affiliation: (Please Print) KORO NERO SERO SLRO SWRO WPP DGLS HWP  ESP MODOT  
(circle one) MDC DHSS Other:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005181 (Sample A) For Lab Use Only	7/28/10	VOCs, method 524.2.	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	LD Ag	HCL	2
AB91867 For Lab Use Only	1355		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
1005177 (Sample B) For Lab Use Only	7/27/10	VOCs, method 524.2.	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
AB91868 For Lab Use Only	—		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
(Sample D) For Lab Use Only	Date:		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:			
Reinquished By: Kenneth Hammond			Received By: Duke Kufz	Date: 7-29-10	Date: 0815			
Reinquished By:			Received By:	Date:	Date:			
Reinquished By:			Received By:	Date:	Date:			



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A **LDPR:** *FEPAS* Job Code: *NS1BCPWL* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* County: *Greene*

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

*GW-04 - Private water well at Loc. ID 176, 300 ft. depth.*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection <u>Investigation</u> Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge <u>Drinking Water Supply</u>
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Sample B **LDPR:** *FEPAS* Job Code: *NS1BCPWL* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* County: *Webster*

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

*Blind Duplicate*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection <u>Investigation</u> Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge <u>Drinking Water Supply</u>
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Sample C **LDPR:** Job Code: Sample Reference ID:

Facility ID: Site/Study Name: County:

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
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Sample D **LDPR:** Job Code: Sample Reference ID:

Facility ID: Site/Study Name: County:

Sample Comment (where and how the sample was collected): *Grab Composite Modified Other:*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	EPE (meters) PDOP	Sample Event Type: (circle one) Bypass/SSO Complaint Emergency Response Inspection Investigation Monitoring Special Project	Sample Type: (circle one) Air Container Discharge Groundwater Organic Sediment Sludge Drinking Water Supply
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Remarks:



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery  
Tape sealed and initialed  
Shipped  
Hand Delivered

Total No. Of Containers: 12  
Carrier: \_\_\_\_\_  
By: \_\_\_\_\_

Collector's Name: Kenneth Hannan

Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP  ESP MODOT  
(circle one) MDC DHSS Other:

LAB USE ONLY!  
Laboratory ID: 100729002  
Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005823 (Sample A) For Lab Use Only	7/28/10	VDA's	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 AB	4L	3
AB31869	1151							
1065824 (Sample B) For Lab Use Only	7/28/10	VDA's	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 AB	4L	3
AB31870	—							
1005179 (Sample C) For Lab Use Only	7/28/10	VOC's, method 524.2.	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 AB	4L	2
AB31871	1310							
1005180 (Sample D) For Lab Use Only	7/28/10	VOC's, method 524.2	<input checked="" type="radio"/> None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water <input checked="" type="radio"/> Soil Organic Sludge Other:	40 AB	4L	2
AB31872	1330							
Relinquished By: Kenneth Hannan		Received By: Dale Ruzic		Date: 7-29-10	Date: 7-29-10	Time: 0815		
Relinquished By:		Received By:		Date:	Date:	Time:		



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery: 11  
 Total No. Of Containers: 11  
 Tape sealed and initialed   
 Shipped   
 Hand Delivered   
 Carrier: \_\_\_\_\_  
 By: \_\_\_\_\_

Collector's Name: Kenneth Hanna

Affiliation: KCRO MDC NERO SERO SIRO SWRO WPP DGLS HWP ESD MODOT  
(circle one)

Laboratory ID: 100729001/002 Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1065819 <small>(Sample A)</small> <i>For Lab Use Only</i>	7/27/10	VBAs, BVAs, total metals (Cu, Cr, Ni) and cyanide. TCLP if applicable.	<u>None</u> Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	<u>Water</u> <u>Soil</u> Organic Sludge Other:	40 Ag 8oz CG	4 4L	3 2
1605174 <small>(Sample B)</small> <i>For Lab Use Only</i>	7/27/10	VOCs, method 524.2.	<u>None</u> Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	<u>Water</u> <u>Soil</u> Organic Sludge Other:	40 Ag	HCL	2
1605175 <small>(Sample C)</small> <i>For Lab Use Only</i>	7/27/10	VOCs, method 524.2.	<u>None</u> Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	<u>Water</u> <u>Soil</u> Organic Sludge Other:	40 Ag	HCL	2
1665176 <small>(Sample D)</small> <i>For Lab Use Only</i>	7/27/10	VOCs, method 524.2.	<u>None</u> Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	<u>Water</u> <u>Soil</u> Organic Sludge Other:	40 Ag	HCL	2
1810 <i>For Lab Use Only</i>	1810							

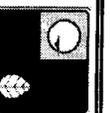
Relinquished By: Kenneth Hanna

Received By: Dick Busch

Date: 7-29-10 Time: 0815



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A LDDR: FEPAS Job Code: NT/DCPWL Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza County: Webster

Sample Comment (where and how the sample was collected): GrAD Composite Modified Other:

3 GW.D GrAD - Bass-Smith well, faucet on west side of church.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample B LDDR: FEPAS Job Code: NT/DCPWL Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza County: Greene

Sample Comment (where and how the sample was collected): GrAD Composite Modified Other:

SS-10 sink hole area #1 at Loc. ID 176. 8.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample C LDDR: FEPAS Job Code: NT/DCPWL Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza County: Greene

Sample Comment (where and how the sample was collected): GrAD Composite Modified Other:

SS-10 sink hole area #1 at Loc. ID 176. 33.0 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample D LDDR: FEPAS Job Code: NT/DCPWL Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza County: Greene

Sample Comment (where and how the sample was collected): GrAD Composite Modified Other:

SS-11 - Sink hole #2 / depression area at Loc. ID 176. 18.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Remarks:

Sample Event Type: (circle one)	Sample Type: (circle one)
Bypass/SSO	Air
Complaint	Container
Emergency Response	Discharge
Investigation	Groundwater
Monitoring	Organic
Special Project	Sediment
	Sludge
	Drinking Water Supply

Sample Event Type: (circle one)	Sample Type: (circle one)
Bypass/SSO	Air
Complaint	Container
Emergency Response	Discharge
Investigation	Groundwater
Monitoring	Organic
Special Project	Sediment
	Sludge
	Drinking Water Supply

Sample Event Type: (circle one)	Sample Type: (circle one)
Bypass/SSO	Air
Complaint	Container
Emergency Response	Discharge
Investigation	Groundwater
Monitoring	Organic
Special Project	Sediment
	Sludge
	Drinking Water Supply

Sample Event Type: (circle one)	Sample Type: (circle one)
Bypass/SSO	Air
Complaint	Container
Emergency Response	Discharge
Investigation	Groundwater
Monitoring	Organic
Special Project	Sediment
	Sludge
	Drinking Water Supply



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Description of Delivery: \_\_\_\_\_  
 Total No. Of Containers: 11  
 Tape sealed and initiated  
 Shipped \_\_\_\_\_  
 Hand Delivered  \_\_\_\_\_  
 Carrier: \_\_\_\_\_  
 By: \_\_\_\_\_

LAB USE ONLY!

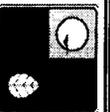
Laboratory ID: 100729002 Location: B9

Collector's Name: Kenneth Hannan  
 (Please Print)  
 Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP ESB MODOT  
 (circle one) MDC DHSS Other: \_\_\_\_\_

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1065178 (Sample A) For Lab Use Only	7/27/10	VOCs, method 524.2.	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other: 16.1°C	Water Soil Organic Sludge Other:	40 AG	HLL	2
AB31873 For Lab Use Only	182D		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
100582D (Sample B) For Lab Use Only	7/28/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
AB31874 For Lab Use Only	081B		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
1005821 (Sample C) For Lab Use Only	7/28/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
AB31875 For Lab Use Only	0917		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
1005822 (Sample D) For Lab Use Only	7/28/10	VOCs	None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
AB31876 For Lab Use Only	1010		None Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water Soil Organic Sludge Other:	40 AG	4L	3
Retinquished By: <u>Kenneth Hannan</u>								
Received By: <u>Dale Payne</u>								
Retinquished By:								
Received By:								



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



54 Sample A LDDR: FEPA1 Job Code: NJ10POST Sample Reference ID:

Facility ID: Site/Study Name: Positronics County: Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

SS-07 - Hill sample 1, very down along the side of the hill. 15 ft. depth.

GPS Coordinates X Easting Y Northing Accuracy EPE (meters) PDOP

55 Sample B LDDR: FEPA1 Job Code: NJ10POST Sample Reference ID:

Facility ID: Site/Study Name: Positronics County: Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

SS-08 - Hill sample 2, tip of hill south of #1. 1.5 ft. depth.

GPS Coordinates X Easting Y Northing Accuracy EPE (meters) PDOP

56 Sample C LDDR: FEPA1 Job Code: NJ10POST Sample Reference ID:

Facility ID: Site/Study Name: Positronics County: Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

SS-09 - Hill sample 3, side of hill. 1.5 ft. depth.

GPS Coordinates X Easting Y Northing Accuracy EPE (meters) PDOP

57 Sample D LDDR: FEPA1 Job Code: NJ10POST Sample Reference ID:

Facility ID: Site/Study Name: Positronics County: Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

SS-06 - Southern tip of lagoon, NW of storage shed along grass line. 24.5 ft. depth.

GPS Coordinates X Easting Y Northing Accuracy EPE (meters) PDOP

Remarks:

Sample Event Type: (circle one) Bypass/SSO

Sample Type: (circle one) Air

Complaint

Emergency Response

Investigation

Monitoring

Special Project

Container

Discharge

Groundwater

Organic

Sediment

Sludge

Drinking Water Supply

Spill

Storm Water

Surface Water

Wipes

Investigation

Monitoring

Special Project



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Tape sealed and initialed  
 Shipped  
 Hand Delivered

Description of Delivery  
Total No. Of Containers: 14  
Carrier: \_\_\_\_\_  
By: \_\_\_\_\_

Collector's Name: Kenneth Hammond

Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP ESP MODOT  
(circle one) MDC DHSS Other:

LAB USE ONLY!  
Laboratory ID: 100729001 Location: B4

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1605815 (Sample A) For Lab Use Only	Date: 7/27/10	VDA's	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
AB31854 For Lab Use Only	Date: 1615							
1605816 (Sample B) For Lab Use Only	Date: 7/27/10	VDA's	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
AB31855 For Lab Use Only	Date: 1630							
1605817 (Sample C) For Lab Use Only	Date: 7/27/10	VDA's	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
AB31856 For Lab Use Only	Date: 1636							
1605818 (Sample D) For Lab Use Only	Date: 7/27/10	VDA's, BNA's, total metals (Cu, Cr, Ni) and cyanide. TCLP if applicable.	(None) Cl <sub>2</sub> UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 A6	4C	3
AB31857 For Lab Use Only	Date: 1700							
Relinquished By: <u>Kenneth Hammond</u>		Received By: <u>Dick Kuba</u>		Date: 7-29-10	Date: 0815			
Relinquished By:		Received By:		Date:	Date:			
Relinquished By:		Received By:		Date:	Date:			



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A LDDR: *FEPA* Job Code: *NT/DP/OSI* County: *Webster* Sample Reference ID:

Facility ID: Site/Study Name: *Positives* Composite Modified Other: *Grab*

Sample Comment (where and how the sample was collected): *SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 3 ID ft. depth.*

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) (circle one) PDOP

Sample B LDDR: *FEPA* Job Code: *NT/DP/CPWL* County: *Webster* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* Composite Modified Other: *Grab*

Sample Comment (where and how the sample was collected): *Trip Blank.*

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) (circle one) PDOP

Sample C LDDR: *FEPA* Job Code: *NT/DP/CPWL* County: *Webster* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* Composite Modified Other: *Grab*

Sample Comment (where and how the sample was collected): *GW-01 - Barnett service center faucet nearest the well head.*

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) (circle one) PDOP

Sample D LDDR: *FEPA* Job Code: *NT/DP/CPWL* County: *Webster* Sample Reference ID:

Facility ID: Site/Study Name: *Compass Plaza* Composite Modified Other: *Grab*

Sample Comment (where and how the sample was collected): *GW-02 - Caldwell banker building, faucet on west side of building next to South County Mail.*

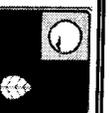
GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) (circle one) PDOP

Remarks:

Sample Event Type: (circle one)	Sample Type: (circle one)
Bypass/SSO	Air
Complaint	Container
Emergency Response	Discharge
Investigation	Groundwater
Monitoring	Organic
Special Project	Sediment
	Sludge
	Drinking Water Supply



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD



Sample A LDDPR: FEPAS Job Code: NT10CPWL County: Greene Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza Other: Grab Composite Modified

Sample Comment (where and how the sample was collected): SS-12 Well area east of brick barn just north of horse gate at Loc ID 176, 20.5 ft depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample B LDDPR: FEPAS Job Code: NT10CPWL County: Greene Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza Other: Grab Composite Modified

Sample Comment (where and how the sample was collected): Blind Replicate.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample C LDDPR: FEPAS Job Code: NT10CPWL County: Greene Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza Other: Grab Composite Modified

Sample Comment (where and how the sample was collected): GW-04 Private water well at Loc. ID 176, 184 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Sample D LDDPR: FEPAS Job Code: NT10CPWL County: Greene Sample Reference ID:

Facility ID: Site/Study Name: Compass Plaza Other: Grab Composite Modified

Sample Comment (where and how the sample was collected): GW-04 Private water well at Loc. ID 176, 250 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only) X Easting Y Northing Accuracy EPE (meters) PDOP

Remarks:

Sample Event Type: (circle one)	Sample Type: (circle one)
Bypass/SSO	Air
Complaint	Container
Emergency Response	Discharge
Investigation	Groundwater
Monitoring	Organic
Special Project	Sediment
	Sludge
	Drinking Water Supply

## **APPENDIX B**

**Analytical Results**  
Compass Plaza Site  
Rogersville, Missouri





Sample: AB31854



Customer #: 1005815

Facility ID:

County: Webster

Site: Positronics

Sample Reference ID:

Collector: KENNETH HANNON

Affiliation: ESP

Collect Date: 7/27/2010 4:15:00PM

Entry Point:

Sample Comment: Grab. SS-07 - Hill sample 1 1/2 way down along the side of the hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B

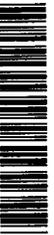
Sample: AB31854  


Customer #: 1005815

Facility ID: Webster      Site: Positronics  
 County: KENNETH HANNON      Affiliation: ESP  
 Entry Point:      Collect Date: 7/27/2010 4:15:00PM  
 Sample Comment: Grab. SS-07 - Hill sample 1 1/2. way down along the side of the hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31855



Customer #: 1005816

Facility ID: Webster

Site: Positronics  
Sample Reference ID:

Collector: KENNETH HANNON

Collect Date: 7/27/2010 4:30:00PM

Entry Point:

Affiliation: ESP

Sample Comment: Grab. SS-08 - Hill sample 2, top of hill south of #1. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	16.4		%	6,567	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1-Chlorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAS	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAS	acetone	79.4	05	µg/kg	6,387	8260B
VOAS	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAS	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAS	Benzene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31855  
 Customer #: 1005816

Facility ID: Webster  
 County: KENNETH HANNON  
 Collector: KENNETH HANNON  
 Entry Point:  
 Sample Comment: Grab SS-08 - Hill sample 2, top of hill south of #1, 1.5ft depth.

Site: Positronics  
 Sample Reference ID:  
 Affiliation: ESP

Collect Date: 7/27/2010 4:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAS	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAS	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAS	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAS	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAS	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAS	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAS	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31855



Customer #: 1005816

Facility ID: Webster  
County: Webster  
Collector: KENNETH HANNON  
Entry Point:  
Sample Comment: Grab. SS-08 - Hill sample 2, top of hill south of #1. 1.5ft depth.

Site: Positronics  
Sample Reference ID:  
Affiliation: ESP

Collect Date: 7/27/2010 4:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	18.1		µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31856



Customer #: 1005817

Facility ID: Webster  
County: Webster  
Collector: KENNETH HANNON  
Entry Point:  
Sample Comment: Grab. SS-09 - Hill sample 3, side of hill. 1.5ft depth.

Site: Positronics  
Sample Reference ID:  
Affiliation: ESP

Collect Date: 7/27/2010 4:36:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	26.5		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B

Sample: AB31856



Customer #: 1005817

Facility ID: Webster

Site: Positronics

Collector: KENNETH HANNON

Affiliation: ESP

Entry Point:

Sample Comment: Grab SS-09 - Hill sample 3, side of hill. 1.5ft depth.

Collect Date: 7/27/2010 4:36:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	1,1-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1-Chlorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAS	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAS	acetone	91.1	05	µg/kg	6,387	8260B
VOAS	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAS	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAS	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAS	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAS	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B

Sample: AB31856



Customer #: 1005817

Facility ID: Webster  
County: KENNETH HANNON  
Collector: KENNETH HANNON  
Entry Point: ESP

Site: Positronics  
Sample Reference ID:

Collect Date: 7/27/2010 4:36:00PM

Sample Comment: Grab. SS-09 - Hill sample 3, side of hill. 1.5ft. depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	25.5		µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31856



Customer #: 1005817

Facility ID: Webster

Collector: KENNETH HANNON

Entry Point:

Sample Comment:

Site: Positronics  
Sample Reference ID:

Affiliation: ESP

Grab. SS-09 - Hill sample 3, side of hill. 1.5ft depth.

Collect Date: 7/27/2010 4:36:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31857



Customer #: 1005818

Facility ID: Webster

Collector: KENNETH HANNON

Entry Point:

Sample Comment:

Site: Positronics  
Sample Reference ID:

Affiliation: ESP

Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Collect Date: 7/27/2010 5:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
6010B	Metals-Total Recoverable	42600		µg/kg	6,558	SW 846 6010B
6010B	Metals-Total Recoverable	16200	09	µg/kg	6,558	SW 846 6010B
6010B	Metals-Total Recoverable	27000		µg/kg	6,558	SW 846 6010B
BNAS	Nickel	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	1,2,4-Trichlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	1,2-Dichlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	1,3-Dichlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	1,4-Dichlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	2,4,5-Trichlorophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	2,4,6-Trichlorophenol	<151	09, ND	µg/kg	6,695	8270C
BNAS	2,4-Dichlorophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	2,4-Dimethylphenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	2,4-Dinitrophenol	<755	09, ND	µg/kg	6,695	8270C
BNAS	2,4-Dinitrotoluene	<302	09, ND	µg/kg	6,695	8270C
BNAS	2,6-Dinitrotoluene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	2-Chloronaphthalene	<151	09, ND	µg/kg	6,695	8270C
BNAS	2-Chlorophenol	<75.5	09, ND	µg/kg	6,695	8270C

Sample: AB31857  
  
Customer #: 1005818

Facility ID: Webster      Site: Positronics  
County: KENNETH HANNON      Sample Reference ID:  
Collector: KENNETH HANNON      Affiliation: ESP  
Entry Point:      Collect Date: 7/27/2010 5:00:00PM  
Sample Comment: Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
BNAS	2-Methyl-4,6-dinitrophenol	<302	09, ND	µg/kg	6,695	8270C
BNAS	2-Methylnaphthalene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	2-Methylphenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	2-Nitroaniline	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	2-Nitrophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	3,3-Dichlorobenzidine	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	3-Nitroaniline	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	4-Bromophenyl phenyl ether	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	4-Chloro-3-methylphenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	4-Chloroaniline	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	4-Chlorophenyl phenyl ether	<151	09, ND	µg/kg	6,695	8270C
BNAS	4-Methylphenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	4-Nitroaniline	<151	09, ND	µg/kg	6,695	8270C
BNAS	4-Nitrophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Acenaphthene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Acenaphthylene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Anthracene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	azobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Benzo(a)anthracene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Benzo(a)pyrene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Benzo(b)fluoranthene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Benzo(g,h)perylene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Benzo(k)fluoranthene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Benzoic Acid	<151	09, ND	µg/kg	6,695	8270C
BNAS	bis(2-Chloroethoxy)methane	<302	09, ND	µg/kg	6,695	8270C
BNAS	bis(2-Chloroethyl)ether	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	bis(2-chloroisopropyl)ether	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	bis(2-Ethylhexyl) phthalate	<151	09, ND	µg/kg	6,695	8270C
BNAS	Buyl benzyl phthalate	<151	09, ND	µg/kg	6,695	8270C
BNAS	Chrysene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Dibenzofuran	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Dibenzofuran	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Diethyl phthalate	<302	09, ND	µg/kg	6,695	8270C
BNAS	Dimethyl phthalate	<75.5	09, ND	µg/kg	6,695	8270C

Sample: AB31857  
 Customer #: 1005818

Facility ID: Webster  
 County: KENNETH HANNON  
 Collector: KENNETH HANNON  
 Site: Positronics  
 Sample Reference ID: ESP  
 Affiliation: ESP  
 Collect Date: 7/27/2010 5:00:00PM

Entry Point: Grab, SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft. depth.  
 Sample Comment:

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
BNAS	Di-n-butyl phthalate	<226	09, ND	µg/kg	6,695	8270C
BNAS	Di-n-octyl phthalate	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Fluoranthene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Fluorene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Hexachlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Hexachlorobutadiene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Hexachlorocyclopentadiene	<151	09, ND	µg/kg	6,695	8270C
BNAS	Hexachloroethane	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Indeno(1,2,3-cd)pyrene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Isophorone	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Naphthalene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Nitrobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	n-Nitroso-di-n-propylamine	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	n-Nitrosodiphenylamine	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Pentachlorophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Phenanthrene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Phenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Pyrene	<75.5	09, ND	µg/kg	6,695	8270C
BNAS	Cyanide	<1.2	04, ND	mg/kg	6,690	Contract Lab Dep
	Percent Moisture	32.0		%	6,567	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethene	<5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31857  
 Customer #: 1005818



Facility ID:  
 County: Webster

Collector: KENNETH HANNON

Site: Positronics  
 Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 5:00:00PM

Entry Point:  
 Sample Comment:

Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1-Chorbutane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6.387	8260B
VOAS	2-Chloroluene	<2.5	ND	µg/kg	6.387	8260B
VOAS	2-Hexanone	<5	ND	µg/kg	6.387	8260B
VOAS	2-Nitropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	4-Chloroluene	<2.5	ND	µg/kg	6.387	8260B
VOAS	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6.387	8260B
VOAS	acetone	<50	ND	µg/kg	6.387	8260B
VOAS	Acrylonitrile	<5	ND	µg/kg	6.387	8260B
VOAS	Allyl Chloride	<2.5	ND	µg/kg	6.387	8260B
VOAS	Benzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromochloromethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromodichloromethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromofom	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromomethane	<12.5	ND	µg/kg	6.387	8260B
VOAS	carbon disulfide	<2.5	ND	µg/kg	6.387	8260B
VOAS	Carbon Tetrachloride	<2.5	ND	µg/kg	6.387	8260B
VOAS	Chloroacetonitrile	<62.5	ND	µg/kg	6.387	8260B
VOAS	Chlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Chloroethane	<12.5	ND	µg/kg	6.387	8260B
VOAS	Chloroform	<2.5	ND	µg/kg	6.387	8260B
VOAS	Chloromethane	<62.5	ND	µg/kg	6.387	8260B
VOAS	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6.387	8260B
VOAS	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Dibromochloromethane	<2.5	ND	µg/kg	6.387	8260B

Sample: AB31857  
 Customer #: 1005818



Facility ID:

County: Webster

Site: Positronics  
 Sample Reference ID:

Collector: KENNETH HANNON

Affiliation: ESP

Collect Date: 7/27/2010 5:00:00PM

Entry Point:

Sample Comment: Grab: SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Dibromomethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Dichlorodifluoromethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Diethyl ether	<50	ND	µg/kg	6.387	8260B
VOAS	Ethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Ethylmethacrylate	<2.5	ND	µg/kg	6.387	8260B
VOAS	Hexachlorobutadiene	<5	ND	µg/kg	6.387	8260B
VOAS	Hexachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Iodomethane	<12.5	ND	µg/kg	6.387	8260B
VOAS	Isopropylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	m&p-Xylenes	<2.5	ND	µg/kg	6.387	8260B
VOAS	Methacrylonitrile	<2.5	ND	µg/kg	6.387	8260B
VOAS	Methyl Acrylate	<25	ND	µg/kg	6.387	8260B
VOAS	Methylene chloride	<50	ND	µg/kg	6.387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6.387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6.387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6.387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6.387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6.387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6.387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6.387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6.387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6.387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6.387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6.387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6.387	8260B

Sample: AB31857  
Customer #: 1005819



Facility ID: Webster  
County: Webster  
Collector: KENNETH HANNON  
Site: Positronics  
Sample Reference ID:  
Affiliation: ESP  
Collect Date: 7/27/2010 5:00:00PM  
Entry Point:  
Sample Comment: Grab, SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6.387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6.387	8260B

Sample: AB31858  
Customer #: 1005819



Facility ID: Webster  
County: Webster  
Collector: KENNETH HANNON  
Site: Positronics  
Sample Reference ID:  
Affiliation: ESP  
Collect Date: 7/27/2010 5:20:00PM  
Entry Point:  
Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline. 31.0ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
6010B Metals-Total Recoverable	Chromium	33300	09	µg/kg	6.558	SW 846 6010B
6010B Metals-Total Recoverable	Copper	7050	09	µg/kg	6.558	SW 846 6010B
6010B Metals-Total Recoverable	Nickel	8110	09	µg/kg	6.558	SW 846 6010B

BNAS	1,2,4-Trichlorobenzene	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	1,2-Dichlorobenzene	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	1,3-Dichlorobenzene	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	1,4-Dichlorobenzene	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2,4,5-Trichlorophenol	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2,4,6-Trichlorophenol	<135	09, ND	µg/kg	6.695	8270C
BNAS	2,4-Dichlorophenol	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2,4-Dimethylphenol	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2,4-Dinitrophenol	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2,4-Dinitrotoluene	<270	09, ND	µg/kg	6.695	8270C
BNAS	2,6-Dinitrotoluene	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2-Chloronaphthalene	<135	09, ND	µg/kg	6.695	8270C
BNAS	2-Chlorophenol	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2-Methyl-4,6-dinitrophenol	<270	09, ND	µg/kg	6.695	8270C
BNAS	2-Methylnaphthalene	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2-Methylphenol	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2-Nitroaniline	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	2-Nitrophenol	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	3,3-Dichlorobenzidine	<67.5	09, ND	µg/kg	6.695	8270C
BNAS	3-Nitroaniline	<67.5	09, ND	µg/kg	6.695	8270C

Sample: AB31858  
 Customer #: 1005819



Facility ID:

County: Webster

Collector: KENNETH HANNON

Site: Positronics  
 Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 5:20:00PM

Entry Point:

Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline. 31.0ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
BNAS	4-Bromophenyl phenyl ether	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	4-Chloro-3-methylphenol	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	4-Chloroaniline	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	4-Chlorophenyl phenyl ether	<135	09, ND	µg/kg	6.695 8270C	
BNAS	4-Methylphenol	<135	09, ND	µg/kg	6.695 8270C	
BNAS	4-Nitroaniline	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	4-Nitrophenol	<135	09, ND	µg/kg	6.695 8270C	
BNAS	Acenaphthylene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Acenaphthene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Anthracene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	azobenzene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Benzo(a)anthracene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Benzo(a)pyrene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Benzo(b)fluoranthene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Benzo(g,h)perylene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Benzo(k)fluoranthene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Benzoic Acid	<135	09, ND	µg/kg	6.695 8270C	
BNAS	bis(2-Chloroethoxy)methane	<270	09, ND	µg/kg	6.695 8270C	
BNAS	bis(2-Chloroethyl)ether	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	bis(2-chloroisopropyl)ether	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	bis(2-Ethylhexyl) phthalate	<135	09, ND	µg/kg	6.695 8270C	
BNAS	Buyl benzyl phthalate	<135	09, ND	µg/kg	6.695 8270C	
BNAS	Chrysene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Dibenzo(a,h)anthracene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Dibenzofuran	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Diethyl phthalate	<270	09, ND	µg/kg	6.695 8270C	
BNAS	Dimethyl phthalate	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Di-n-butyl phthalate	<203	09, ND	µg/kg	6.695 8270C	
BNAS	Di-n-octyl phthalate	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Fluoranthene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Fluorene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Hexachlorobenzene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Hexachlorobutadiene	<67.5	09, ND	µg/kg	6.695 8270C	
BNAS	Hexachlorocyclopentadiene	<135	09, ND	µg/kg	6.695 8270C	

Sample: AB31858  
 Customer #: 1005819



Facility ID: Webster  
 County: KENNETH HANNON  
 Collector: ESP  
 Affiliation: ESP  
 Sample Reference ID:  
 Collect Date: 7/27/2010 5:20:00PM  
 Entry Point:  
 Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline. 31' Off depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
BNAS	Hexachloroethane	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	Indeno(1,2,3-cd)pyrene	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	Isophorone	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	Naphthalene	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	Nitrobenzene	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	n-Nitroso-di-n-propylamine	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	n-Nitrosodiphenylamine	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	Pentachlorophenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	Phenanthrene	84.5	09, 05	µg/kg	6,695	8270C
BNAS	Phenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAS	Pyrene	<67.5	09, ND	µg/kg	6,695	8270C
Cyanide	Cyanide	<1.2	04, ND	mg/kg	6,690	Contract Lab Dep
Percent Moisture	Percent Moisture	32.6		%	6,567	Infrared Drying
VOAS	1,1,1,2-tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichloropropane	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromo-3-chloropropane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31858  
 Customer #: 1005819



Facility ID: Webster  
 County: KENNETH HANNON  
 Collector: KENNETH HANNON  
 Affiliation: ESP  
 Sample Reference ID:  
 Site: Positronics

Collect Date: 7/27/2010 5:20:00PM

Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline, 31.0ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	1-Chlorobutane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6.387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6.387	8260B
VOAS	2-Hexanone	<5	ND	µg/kg	6.387	8260B
VOAS	2-Nitropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	4-Chlorotoluene	<2.5	ND	µg/kg	6.387	8260B
VOAS	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6.387	8260B
VOAS	acetone	<50	ND	µg/kg	6.387	8260B
VOAS	Acrylonitrile	<5	ND	µg/kg	6.387	8260B
VOAS	Allyl Chloride	<2.5	ND	µg/kg	6.387	8260B
VOAS	Benzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromochloromethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromodichloromethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromoform	<2.5	ND	µg/kg	6.387	8260B
VOAS	Bromomethane	<12.5	ND	µg/kg	6.387	8260B
VOAS	carbon disulfide	<2.5	ND	µg/kg	6.387	8260B
VOAS	Carbon Tetrachloride	<2.5	ND	µg/kg	6.387	8260B
VOAS	Chloroacetone	<62.5	ND	µg/kg	6.387	8260B
VOAS	Chlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Chloroethane	<12.5	ND	µg/kg	6.387	8260B
VOAS	Chloroform	<2.5	ND	µg/kg	6.387	8260B
VOAS	Chloromethane	<62.5	ND	µg/kg	6.387	8260B
VOAS	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6.387	8260B
VOAS	cs-1,3-Dichloropropene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Dibromochloromethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Dibromomethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Dichlorodifluoromethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	Diethyl ether	<50	ND	µg/kg	6.387	8260B
VOAS	Ethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	Ethylmethacrylate	<2.5	ND	µg/kg	6.387	8260B
VOAS	Hexachlorobutadiene	<5	ND	µg/kg	6.387	8260B
VOAS	Hexachloroethane	<2.5	ND	µg/kg	6.387	8260B

Sample: AB31858  
 Customer #: 1005819



Facility ID: Webster  
 County: KENNETH HANNON

Collector: KENNETH HANNON

Site: Positronics  
 Sample Reference ID: Affiliation: ESP

Entry Point:

Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline, 31. Off depth.

Collect Date: 7/27/2010 5:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Iodomethane	<2.5	ND	µg/kg	8260B	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	8260B	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	8260B	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	8260B	8260B
VOAs	Methyl Acrylate	<2.5	ND	µg/kg	8260B	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	8260B	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	8260B	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	8260B	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	8260B	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	8260B	8260B
VOAs	Nitrobenzene	<2.5	ND	µg/kg	8260B	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	8260B	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	8260B	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	8260B	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	8260B	8260B
VOAs	Propionitrile	<50	ND	µg/kg	8260B	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	8260B	8260B
VOAs	Styrene	<2.5	ND	µg/kg	8260B	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	8260B	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	8260B	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	8260B	8260B
VOAs	Toluene	<2.5	ND	µg/kg	8260B	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	8260B	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	8260B	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	8260B	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	8260B	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	8260B	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	8260B	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	8260B	8260B

- 01 Improper collection method
- 02 Improper preservation
- 04 Analyzed by Contract Laboratory
- 06 Estimated value, QC data outside limits
- 08 Analyte present in blank at > 1/2 reported value
- 10 Laboratory error
- 12 Insufficient quantity
- 14 Estimated value, non-homogeneous sample
- 16 Not analyzed - related analyte not detected
- 18 Sample pH is outside the acceptable range
- 20 Not analyzed - Instrument failure
- 22 pH was performed at the Laboratory
- 24 No result - matrix interference
- 25 No Result: Excessive Dechlorination

- 01 Improper collection method
- 03 Exceeded holding time
- 05 Estimated value, detected below PQL
- 07 Estimated value, analyte outside calibration range
- 09 Sample was diluted during analysis
- 11 Estimated value, matrix interference
- 13 Estimated value, true result is >= reported value
- 15 No Result - Failed Quality Controls Requirements
- 17 Results in dry weight
- 19 Estimated value
- 21 No result - spectral interference
- 23 Contract Lab specific qualifier - see sample comments
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value

**Qualifier Descriptions**

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

*Handwritten signature: G. B. ...*

Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality





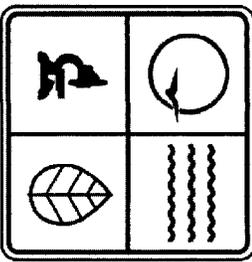
# Addendum Missouri Department of Natural Resources Addendum

## Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren

Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31859



Customer #: 1005807

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment:

SS-01 - southeastern most corner of the burn area. 30.5 ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 9:11:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	31.9		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B

Sample: AB31859



Customer #: 1005807

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Sample Comment: SS-01 - southeastern most corner of the burn area. 30.5 ft. depth. Grab.

Collect Date: 7/27/2010 9:11:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31859



Customer #: 1005807

Facility ID:

Greene

County: KEN HANNON

Collector:

Entry Point:

Sample Comment: SS-01 - southeastern most corner of the burn area. 30.5 ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 9:11:00AM

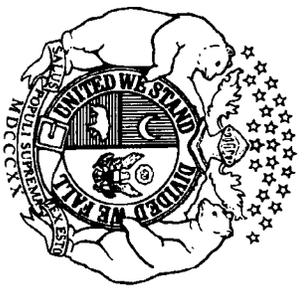
Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	32.5	11	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination

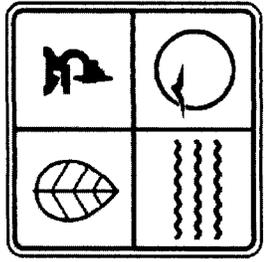


# Addendum Missouri Department of Natural Resources Addendum

## Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NU10CPWL



Sample: AB31860



Customer #: 1005808

Facility ID: Greene Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: Collect Date: 7/27/2010 10:07:00AM  
Sample Comment: SS-02 - northern most location at burn area. 24.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	30.3		%	6.387	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloroethene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloropropanone	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloropropene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6.387	8260B
VOAS	1,2,4-Trichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6.387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1-Chlorobutane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6.387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6.387	8260B

Sample: AB31860



Customer #: 1005808

Facility ID: Greene

County: KEN HANNON

Collector: KEN HANNON

Entry Point: Affiliation: ESP

Site: Compass Plaza

Sample Reference ID: 7/27/2010 10:07:00AM

Collect Date: 7/27/2010 10:07:00AM

Sample Comment: SS-02 - northern most location at burn area. 24.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31860



Customer #: 1005808

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment: SS-02 - northern most location at burn area. 24.5 ft. depth. Grab.

Site: Compass Plaza  
Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 10:07:00AM

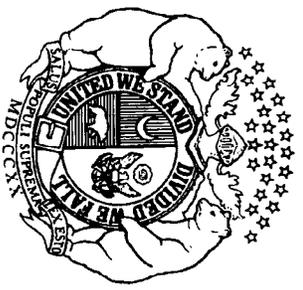
Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	12.7	05	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
- 03 Exceeded holding time
- 05 Estimated value, detected below PQL
- 07 Estimated value, analyte outside calibration range
- 09 Sample was diluted during analysis
- 11 Estimated value, matrix interference
- 13 Estimated value, true result is > reported value
- 15 No Result - Failed Quality Controls Requirements
- 17 Results in dry weight
- 19 Estimated value
- 21 No result - spectral interference
- 23 Contract Lab specific qualifier - see sample comments
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- 02 Improper preservation
- 04 Analyzed by Contract Laboratory
- 06 Estimated value, QC data outside limits
- 08 Analyte present in blank at > 1/2 reported value
- 10 Laboratory error
- 12 Insufficient quantity
- 14 Estimated value, non-homogeneous sample
- 16 Not analyzed - related analyte not detected
- 18 Sample pH is outside the acceptable range
- 20 Not analyzed - Instrument failure
- 22 pH was performed at the Laboratory
- 24 No result - matrix interference
- 25 No Result: Excessive Dechlorination

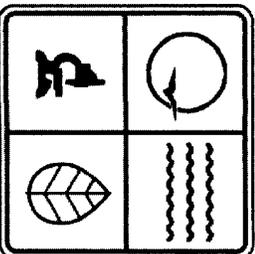


# Addendum

Missouri Department of Natural Resources  
Environmental Services Program

# Addendum

Reason: Individual sample report requested  
Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31861



Customer #: 1005809

Facility ID: Greene Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP Collect Date: 7/27/2010 11:25:00AM  
Entry Point:  
Sample Comment: SS-03 - western most location of burn area. 29.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	31.8		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chlorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Addendum

Addendum

100729002

Sample: AB31861



Customer #: 1005809

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment: SS-03 - western most location of burn area. 29.5 ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 11:25:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31861



Customer #: 1005809

Facility ID:

Greene

County: KEN HANNON

Entry Point:

Site: Compass Plaza  
Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 11:25:00AM

Sample Comment:

SS-03 - western most location of burn area. 29.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination



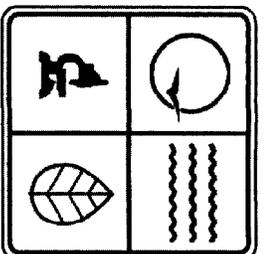
# Addendum

Missouri Department of Natural Resources  
Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31862



Customer #: 1005810

Facility ID: Site: Compass Plaza  
County: Greene Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP Collect Date: 7/27/2010 11:30:00AM  
Entry Point:  
Sample Comment: SS-03 - western most location of burn area. 10.5 ft. depth\*. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	25.7		%	6,387	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chlorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Addendum

Addendum

100729002

Sample: AB31862



Customer #: 1005810

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment:

SS-03 - western most location of burn area. 10.5 ft. depth\*. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31862



Customer #: 1005810

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment: SS-03 - western most location of burn area. 10.5 ft. depth\*. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination



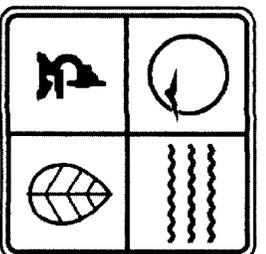
# Addendum

Missouri Department of Natural Resources  
Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPAS / NU10CPWL



Sample: AB31863



Customer #: 1005811

Facility ID: Greene Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: Collect Date: 7/27/2010 1:22:00PM  
Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 15.5ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	24.5		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chlorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Addendum

Addendum

100729002

Sample: AB31863



Customer #: 1005811

Facility ID: Compass Plaza

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 15.5ft. depth. Grab.

Site: Compass Plaza  
Sample Reference ID:  
Affiliation: ESP

Collect Date: 7/27/2010 1:22:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31863



Customer #: 1005811

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment:

SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 15.5ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 1:22:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	4.31	05	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.



**Chris Boldt, Laboratory Manager**  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination



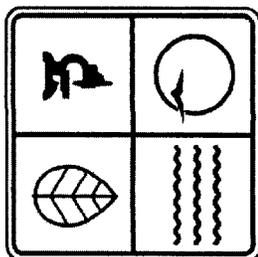
# Addendum

## Missouri Department of Natural Resources Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31864

Facility ID: Greene Site: Compass Plaza  
County: Greene Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: Collect Date: 7/27/2010 2:00:00PM

Customer #: 1005812  
Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 28.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	35.7		%	6.567	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloroethene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloropropene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6.387	8260B
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6.387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1-Chlorobutane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6.387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6.387	8260B

Sample: AB31864



Customer #: 1005812

Facility ID: Compass Plaza

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment:

SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 28.0ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 2:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31864



Customer #: 1005812

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza  
Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 2:00:00PM

Sample Comment:

SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 28.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	4.68	05	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination



# Addendum

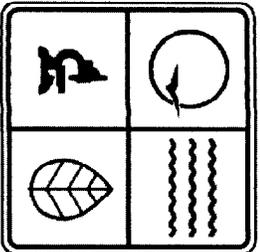
Missouri Department of Natural Resources  
Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002      Program, Contact: HWP Julieann Warren

Report Date: 08/13/2010      LDPR/JobCode: FEPAS / NJ10CPWL



Sample: AB31865

Customer #: 1005813

Facility ID: \_\_\_\_\_      Site: Compass Plaza

County: Greene      Sample Reference ID: \_\_\_\_\_

Collector: KEN HANNON      Affiliation: ESP

Entry Point: \_\_\_\_\_      Collect Date: 7/27/2010 12:00:00AM

Sample Comment: Blind replicate. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	19.4		%	6.567	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloropropane	<5	ND	µg/kg	6.387	8260B
VOAS	1,1-Dichloropropene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2,3-Trichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6.387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAS	1-Chorobutane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6.387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6.387	8260B

Sample: AB31865



Customer #: 1005813

Facility ID: Compass Plaza

County: Greene

Collector: KEN HANNON

Entry Point: ESP

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 12:00:00AM

Sample Comment: Blind replicate. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAS	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAS	acetone	<50	ND	µg/kg	6,387	8260B
VOAS	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAS	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAS	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAS	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAS	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAS	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAS	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAS	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAS	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAS	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAS	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31865



Customer #: 1005813

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point: Blind replicate. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

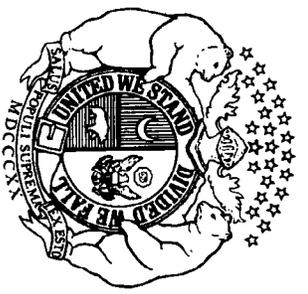
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination



# Missouri Department of Natural Resources

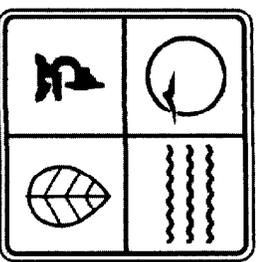
## Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002      Program, Contact: HWP Julieann Warren

Report Date: 08/13/2010      LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31866      Facility ID:      Site: Compass Plaza

County: Greene      Sample Reference ID:      Collect Date: 7/27/2010 3:15:00PM

Customer #: 1005814      Collector: KEN HANNON      Affiliation: ESP

Entry Point:      Sample Comment: SS-05 - southwest corner of middle building at Compass Plaza. 25.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	26.3		%	6,387	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31866



Customer #: 1005814

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Sample Comment: SS-05 - southwest corner of middle building at Compass Plaza. 25.0ft. depth. Grab.

Collect Date: 7/27/2010 3:15:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31866



Customer #: 1005814

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment:

SS-05 - southwest corner of middle building at Compass Plaza. 25.0ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 3:15:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
- 03 Exceeded holding time
- 05 Estimated value, detected below PQL
- 07 Estimated value, analyte outside calibration range
- 09 Sample was diluted during analysis
- 11 Estimated value, matrix interference
- 13 Estimated value, true result is > reported value
- 15 No Result - Failed Quality Controls Requirements
- 17 Results in dry weight
- 19 Estimated value
- 21 No result - spectral interference
- 23 Contract Lab specific qualifier - see sample comments
- 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
- 04 Analyzed by Contract Laboratory
- 06 Estimated value, QC data outside limits
- 08 Analyte present in blank at > 1/2 reported value
- 10 Laboratory error
- 12 Insufficient quantity
- 14 Estimated value, non-homogeneous sample
- 16 Not analyzed - related analyte not detected
- 18 Sample pH is outside the acceptable range
- 20 Not analyzed - Instrument failure
- 22 pH was performed at the Laboratory
- 24 No result - matrix interference
- 25 No Result: Excessive Dechlorination

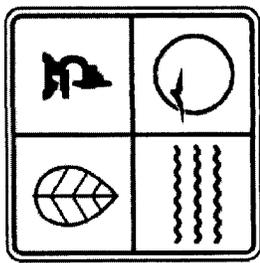


# Addendum Missouri Department of Natural Resources Addendum

## Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31867



Facility ID: Greene Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP

Collect Date: 7/28/2010 1:55:00PM

Customer #: 1005181

Entry Point: GW-04 - private water well at Loc.ID 176, 300ft. depth. Grab.  
Sample Comment:

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	0.66		µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Addendum

Addendum

100729002

Sample: AB31867



Customer #: 1005181

Facility ID: Greene

County: KEN HANNON

Collector: KEN HANNON

Entry Point: ESP

Site: Compass Plaza

Sample Reference ID: 7/28/2010 1:55:00PM

Affiliation: ESP

Sample Comment: GW-04 - private water well at Loc.ID 176, 300ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	196	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination
  - ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination





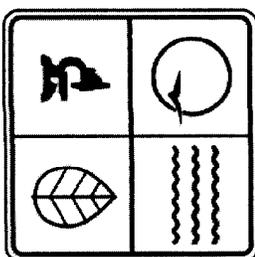
# Addendum

Missouri Department of Natural Resources  
Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPRI/JobCode: FEPA5 / NJ10CPWL



Sample: AB31868



Customer #: 1005177

Facility ID: Webster Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP Collect Date: 7/27/2010 12:00:00AM  
Entry Point:  
Sample Comment: Blind duplicate. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,3-Trichloropropane	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Addendum

Addendum

100729002

Sample: AB31868



Customer #: 1005177

Facility ID:

County: Webster

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 12:00:00AM

Sample Comment: Blind duplicate. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

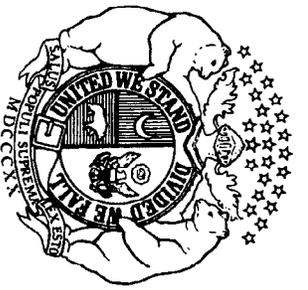


**Chris Boldt, Laboratory Manager**  
**Environmental Services Program**  
**Division of Environmental Quality**

**Qualifier Descriptions**

- 01 Improper collection method
- 02 Improper preservation
- 03 Exceeded holding time
- 04 Analyzed by Contract Laboratory
- 05 Estimated value, detected below PQL
- 06 Estimated value, QC data outside limits
- 07 Estimated value, analyte outside calibration range
- 08 Analyte present in blank at > 1/2 reported value
- 09 Sample was diluted during analysis
- 09 Laboratory error
- 10 Laboratory error
- 11 Estimated value, matrix interference
- 12 Insufficient quantity
- 13 Estimated value, true result is > reported value
- 14 Estimated value, non-homogeneous sample
- 15 No Result - Failed Quality Controls Requirements
- 16 Not analyzed - related analyte not detected
- 17 Results in dry weight
- 18 Sample pH is outside the acceptable range
- 19 Estimated value
- 20 Not analyzed - Instrument failure
- 21 No result - spectral interference
- 22 pH was performed at the Laboratory
- 23 Contract Lab specific qualifier - see sample comments
- 24 No result - matrix interference
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- ND Not detected at reported value



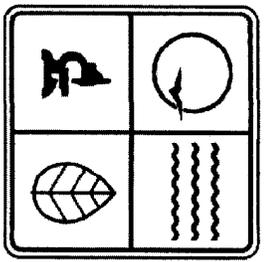


# Missouri Department of Natural Resources

## Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002      Program, Contact: HWP    Julieann Warren  
 Report Date: 08/13/2010      LDPR/JobCode:    FEPA5 / NJ10CPWL



Sample: AB31869      Facility ID:      Site: Compass Plaza  
 County: Greene      Sample Reference ID:  
 Collector: KEN HANNON      Affiliation: ESP  
 Entry Point:      Collect Date: 7/28/2010 11:51:00AM  
 Customer #: 1005823      Sample Comment: SS-12 - well area east of brick barn just north of horse gate at LOCID176. 20.5ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	14.5		%	6,387	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1-Chlorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31869



Customer #: 1005823

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Sample Comment: SS-12 - well area east of brick barn just north of horse gate at LOCID176. 20.5ft. depth. Grab.

Collect Date: 7/28/2010 11:51:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31869



Customer #: 1005823

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment:

SS-12 - well area east of brick barn just north of horse gate at LOCID176, 20.5ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/28/2010 11:51:00AM

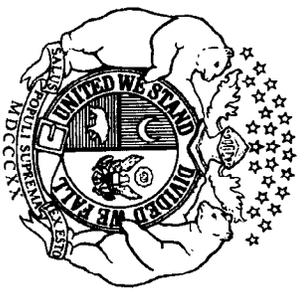
Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination



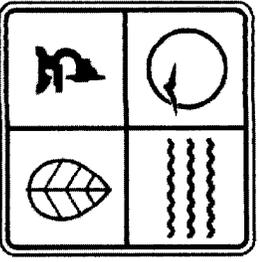
# Addendum Missouri Department of Natural Resources Addendum

## Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren

Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31870 Facility ID: Greene Site: Compass Plaza  
County: KEN HANNON Collector: KEN HANNON Sample Reference ID:  
Entry Point: Affiliation: ESP Collect Date: 7/28/2010 12:00:00AM  
Customer #: 1005824 Sample Comment: Blind duplicate. Grab

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	9.6		%	6,387	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropene	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichloropropane	<12.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1-Chlorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2,2-Dichloropropane	<12.5	ND	µg/kg	6,387	8260B
VOAS	2-Butanone (MEK)	<2.5	ND	µg/kg	6,387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Addendum

Addendum

100729002

Sample: AB31870



Customer #: 1005824

Facility ID: Greene

County: KEN HANNON

Collector: KEN HANNON

Entry Point: ESP

Site: Compass Plaza

Sample Reference ID: 7/28/2010 12:00:00AM

Affiliation: ESP

Sample Comment: Blind duplicate. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31870



Customer #: 1005824

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/28/2010 12:00:00AM

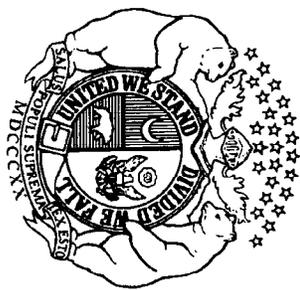
Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
- 03 Exceeded holding time
- 05 Estimated value, detected below PQL
- 07 Estimated value, analyte outside calibration range
- 09 Sample was diluted during analysis
- 11 Estimated value, matrix interference
- 13 Estimated value, true result is > reported value
- 15 No Result - Failed Quality Controls Requirements
- 17 Results in dry weight
- 19 Estimated value
- 21 No result - spectral interference
- 23 Contract Lab specific qualifier - see sample comments
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- 02 Improper preservation
- 04 Analyzed by Contract Laboratory
- 06 Estimated value, QC data outside limits
- 08 Analyte present in blank at > 1/2 reported value
- 10 Laboratory error
- 12 Insufficient quantity
- 14 Estimated value, non-homogeneous sample
- 16 Not analyzed - related analyte not detected
- 18 Sample pH is outside the acceptable range
- 20 Not analyzed - Instrument failure
- 22 pH was performed at the Laboratory
- 24 No result - matrix interference
- 25 No Result: Excessive Dechlorination



# Addendum

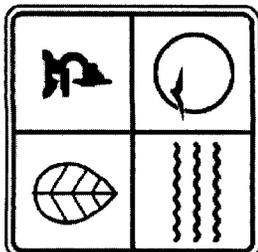
## Missouri Department of Natural Resources Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren

Report Date: 08/13/2010 LDPR/JobCode: FEPAS / NJ10CPWL



Sample: AB31871



Customer #: 1005179

Facility ID: Greene

County: KEN HANNON

Collector: KEN HANNON

Entry Point:

Sample Comment: GW-04 - private water well at LOCID176, 184ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/28/2010 1:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	0.6		µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Addendum

Addendum

100729002

Sample: AB31871



Customer #: 1005179

Facility ID: Greene  
County: KEN HANNON  
Collector: KEN HANNON  
Entry Point:

Site: Compass Plaza  
Sample Reference ID:  
Affiliation: ESP  
Collect Date: 7/28/2010 1:10:00PM

Sample Comment: GW-04 - private water well at LOCID176, 184ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	157	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

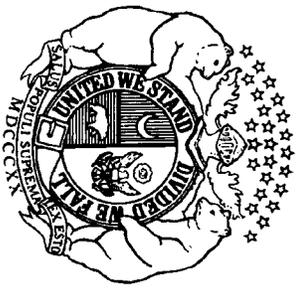


Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
- 03 Exceeded holding time
- 05 Estimated value, detected below PQL
- 07 Estimated value, analyte outside calibration range
- 09 Sample was diluted during analysis
- 11 Estimated value, matrix interference
- 13 Estimated value, true result is > reported value
- 15 No Result - Failed Quality Controls Requirements
- 17 Results in dry weight
- 19 Estimated value
- 21 No result - spectral interference
- 23 Contract Lab specific qualifier - see sample comments
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- 02 Improper preservation
- 04 Analyzed by Contract Laboratory
- 06 Estimated value, QC data outside limits
- 08 Analyte present in blank at > 1/2 reported value
- 10 Laboratory error
- 12 Insufficient quantity
- 14 Estimated value, non-homogeneous sample
- 16 Not analyzed - related analyte not detected
- 18 Sample pH is outside the acceptable range
- 20 Not analyzed - Instrument failure
- 22 pH was performed at the Laboratory
- 24 No result - matrix interference
- 25 No Result: Excessive Dechlorination



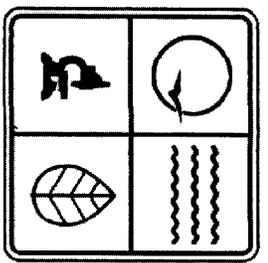


# Addendum Missouri Department of Natural Resources Addendum

Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPAS / NJ10CPWL



Sample: AB31872



Customer #: 1005180

Facility ID: Greene Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: Collect Date: 7/28/2010 1:30:00PM  
Sample Comment: GW-04 - private water well at LOCID176, 250ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	0.68		µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Addendum

Addendum

100729002

Sample: AB31872



Customer #: 1005180

Facility ID: Greene  
County: KEN HANNON  
Collector: KEN HANNON  
Affiliation: ESP

Site: Compass Plaza  
Sample Reference ID:  
Collect Date: 7/28/2010 1:30:00PM

Entry Point:  
Sample Comment: GW-04 - private water well at LOCID176, 250ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	185	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
- 03 Exceeded holding time
- 05 Estimated value, detected below PQL
- 07 Estimated value, analyte outside calibration range
- 09 Sample was diluted during analysis
- 11 Estimated value, matrix interference
- 13 Estimated value, true result is > reported value
- 15 No Result - Failed Quality Controls Requirements
- 17 Results in dry weight
- 19 Estimated value
- 21 No result - spectral interference
- 23 Contract Lab specific qualifier - see sample comments
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- 02 Improper preservation
- 04 Analyzed by Contract Laboratory
- 06 Estimated value, QC data outside limits
- 08 Analyte present in blank at > 1/2 reported value
- 10 Laboratory error
- 12 Insufficient quantity
- 14 Estimated value, non-homogeneous sample
- 16 Not analyzed - related analyte not detected
- 18 Sample pH is outside the acceptable range
- 20 Not analyzed - Instrument failure
- 22 pH was performed at the Laboratory
- 24 No result - matrix interference
- 25 No Result: Excessive Dechlorination



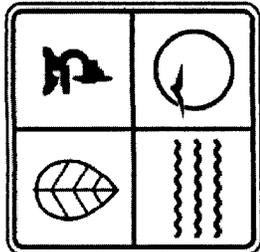


# Addendum Missouri Department of Natural Resources Addendum

## Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31873



Customer #: 1005178

Facility ID: Webster Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: GW-03 - Bass & Smith well, faucet on west side of church. Grab.  
Collect Date: 7/27/2010 6:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Addendum

Addendum

100729002

Sample: AB31873



Customer #: 1005178

Facility ID:

County: Webster

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Sample Comment:

GW-03 - Bass & Smith well, faucet on west side of church. Grab.

Collect Date: 7/27/2010 6:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

Sample: AB31873



Customer #: 1005178

Facility ID:

Webster

Site: Compass Plaza  
Sample Reference ID:

County: KEN HANNON

Affiliation: ESP

Collect Date: 7/27/2010 6:20:00PM

Collector: KEN HANNON

Entry Point:

Sample Comment: GW-03 - Bass & Smith well, faucet on west side of church. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.28		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	260 uS.cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

**Qualifier Descriptions**

- 01 Improper collection method
- 03 Exceeded holding time
- 05 Estimated value, detected below POL
- 07 Estimated value, analyte outside calibration range
- 09 Sample was diluted during analysis
- 11 Estimated value, matrix interference
- 13 Estimated value, true result is > reported value
- 15 No Result - Failed Quality Controls Requirements
- 17 Results in dry weight
- 19 Estimated value
- 21 No result - spectral interference
- 23 Contract Lab specific qualifier - see sample comments
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- 02 Improper preservation
- 04 Analyzed by Contract Laboratory
- 06 Estimated value, QC data outside limits
- 08 Analyte present in blank at > 1/2 reported value
- 10 Laboratory error
- 12 Insufficient quantity
- 14 Estimated value, non-homogeneous sample
- 16 Not analyzed - related analyte not detected
- 18 Sample pH is outside the acceptable range
- 20 Not analyzed - Instrument failure
- 22 pH was performed at the Laboratory
- 24 No result - matrix interference
- 25 No Result: Excessive Dechlorination

Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality





# Addendum

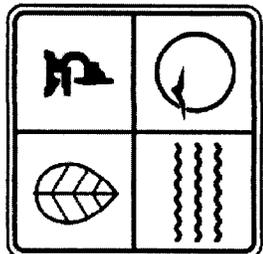
## Missouri Department of Natural Resources Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren

Report Date: 08/13/2010 LDPRJobCode: FEPA5 / NJ10CPWL



Sample: AB31874



Customer #: 1005820

Facility ID: Greene

County: KEN HANNON

Collector: KEN HANNON

Entry Point:

Sample Comment: SS-10 - sink hole area #1 at LOCID176. 8.5ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/28/2010 8:18:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	23.5		%	6,567	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	82608
VOAS	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	82608
VOAS	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2,3-Trichlorobenzene	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2,4-Trichlorobenzene	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	82608
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	82608
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	82608
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	82608
VOAS	1-Chorobutane	<2.5	ND	µg/kg	6,387	82608
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	82608
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	82608
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	82608

Sample: AB31874



Customer #: 1005820

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Sample Comment: SS-10 - sink hole area #1 at LOCID176. 8.5ft. depth. Grab.

Collect Date: 7/28/2010 8:18:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31874



Customer #: 1005820

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Sample Comment: SS-10 - sink hole area #1 at LOCID176, 8.5ft. depth. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/28/2010 8:18:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination  
ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination



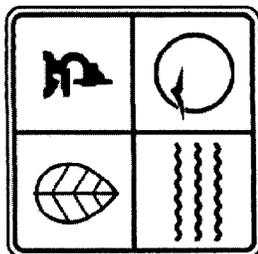
# Addendum

Missouri Department of Natural Resources  
Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31875

Facility ID: Greene  
County: KEN HANNON

Site: Compass Plaza  
Sample Reference ID: ESP

Collect Date: 7/28/2010 9:17:00AM

Customer #: 1005821

Entry Point: SS-10 - sink hole area #1 at LOCID176. 33.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	29.8		%	6.387	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,1-Dichloropropanone	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2,4-Trichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2,4-Trichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6.387	8260B
VOAs	1-Chlorobutane	<2.5	ND	µg/kg	6.387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6.387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6.387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6.387	8260B

Addendum

Addendum

100729002

Sample: AB31875



Customer #: 1005821

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/28/2010 9:17:00AM

Sample Comment: SS-10 - sink hole area #1 at LOCID176. 33.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31875  
Customer #: 1005821

Facility ID: Greene  
County: KEN HANNON  
Collector: KEN HANNON  
Entry Point: SS-10 - sink hole area #1 at LOCID176, 33.0ft. depth. Grab.  
Site: Compass Plaza  
Sample Reference ID: ESP  
Affiliation: ESP  
Collect Date: 7/28/2010 9:17:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

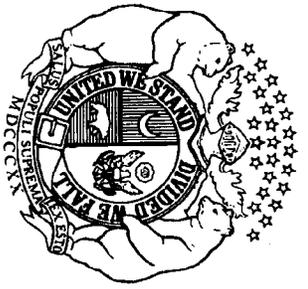
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- |  |   |
|--|---|
| 01 Improper collection method                            | 02 Improper preservation                            |
| 03 Exceeded holding time                                 | 04 Analyzed by Contract Laboratory                  |
| 05 Estimated value, detected below PQL                   | 06 Estimated value, QC data outside limits          |
| 07 Estimated value, analyte outside calibration range    | 08 Analyte present in blank at > 1/2 reported value |
| 09 Sample was diluted during analysis                    | 10 Laboratory error                                 |
| 11 Estimated value, matrix interference                  | 12 Insufficient quantity                            |
| 13 Estimated value, true result is > reported value      | 14 Estimated value, non-homogeneous sample          |
| 15 No Result - Failed Quality Controls Requirements      | 16 Not analyzed - related analyte not detected      |
| 17 Results in dry weight                                 | 18 Sample pH is outside the acceptable range        |
| 19 Estimated value                                       | 20 Not analyzed - Instrument failure                |
| 21 No result - spectral interference                     | 22 pH was performed at the Laboratory               |
| 23 Contract Lab specific qualifier - see sample comments | 24 No result - matrix interference                  |
| 25 No Result: Excessive Chlorination                     | 25 No Result: Excessive Dechlorination              |
- ND Not detected at reported value



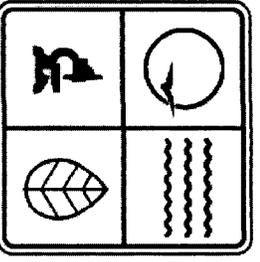
# Addendum Missouri Department of Natural Resources Addendum

## Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren

Report Date: 08/13/2010 LDPR/JobCode: FEPAS / NU10CPWL



Sample: AB31876



Customer #: 1005822

Facility ID: Greene Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: Collect Date: 7/28/2010 10:10:00AM  
Sample Comment: SS-11 - sink hole #2 / depression area at LOCID176, 18.5ft. depth. Grab

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	13.4		%	6,567	Infrared Drying
VOAS	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropanone	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	1-Chlorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAS	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAS	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Addendum

Addendum

100729002

Sample: AB31876



Customer #: 1005822

Facility ID:

County: Greene

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/28/2010 10:10:00AM

Sample Comment: SS-11 - sink hole #2 / depression area at LOCID176. 18.5ft. depth. Grab

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31876  
Customer #: 1005822

Facility ID: Greene  
County: KEN HANNON  
Collector: KEN HANNON  
Entry Point: SS-11 - sink hole #2 / depression area at LOCID176: 18.5ft. depth. Grab  
Site: Compass Plaza  
Sample Reference ID: ESP  
Affiliation: ESP  
Collect Date: 7/28/2010 10:10:00AM

Sample Comment: SS-11 - sink hole #2 / depression area at LOCID176: 18.5ft. depth. Grab

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAS	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAS	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAS	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAS	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAS	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAS	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAS	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAS	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAS	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAS	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAS	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAS	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAS	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAS	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAS	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
  - 03 Exceeded holding time
  - 05 Estimated value, detected below PQL
  - 07 Estimated value, analyte outside calibration range
  - 09 Sample was diluted during analysis
  - 11 Estimated value, matrix interference
  - 13 Estimated value, true result is > reported value
  - 15 No Result - Failed Quality Controls Requirements
  - 17 Results in dry weight
  - 19 Estimated value
  - 21 No result - spectral interference
  - 23 Contract Lab specific qualifier - see sample comments
  - 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- 02 Improper preservation
  - 04 Analyzed by Contract Laboratory
  - 06 Estimated value, QC data outside limits
  - 08 Analyte present in blank at > 1/2 reported value
  - 10 Laboratory error
  - 12 Insufficient quantity
  - 14 Estimated value, non-homogeneous sample
  - 16 Not analyzed - related analyte not detected
  - 18 Sample pH is outside the acceptable range
  - 20 Not analyzed - Instrument failure
  - 22 pH was performed at the Laboratory
  - 24 No result - matrix interference
  - 25 No Result: Excessive Dechlorination



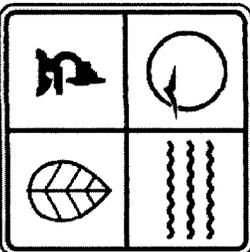
# Addendum

## Missouri Department of Natural Resources Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31877



Customer #: 1005174

Facility ID: Webster Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: Trip blank. Grab. Collect Date: 7/27/2010 5:43:00PM  
Sample Comment: Trip blank. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Addendum

Addendum

100729002

Sample: AB31877



Customer #: 1005174

Facility ID:

County: Webster

Collector: KEN HANNON

Entry Point:

Sample Comment: Trip blank. Grab.

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Collect Date: 7/27/2010 5:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	0.7		µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2



Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
- 02 Improper preservation
- 03 Exceeded holding time
- 04 Analyzed by Contract Laboratory
- 05 Estimated value, detected below PQL
- 06 Estimated value, QC data outside limits
- 07 Estimated value, analyte outside calibration range
- 08 Analyte present in blank at > 1/2 reported value
- 09 Sample was diluted during analysis
- 10 Laboratory error
- 11 Estimated value, matrix interference
- 12 Insufficient quantity
- 13 Estimated value, true result is > reported value
- 14 Estimated value, non-homogeneous sample
- 15 No Result - Failed Quality Controls Requirements
- 16 Not analyzed - related analyte not detected
- 17 Results in dry weight
- 18 Sample pH is outside the acceptable range
- 19 Estimated value
- 20 Not analyzed - Instrument failure
- 21 No result - spectral interference
- 22 pH was performed at the Laboratory
- 23 Contract Lab specific qualifier - see sample comments
- 24 No result - matrix interference
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- ND Not detected at reported value





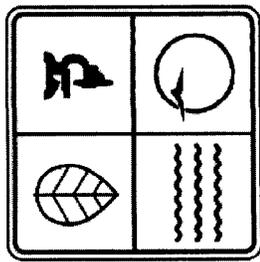
# Addendum

## Missouri Department of Natural Resources Environmental Services Program

# Addendum

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31878

Facility ID: Webster Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: Collect Date: 7/27/2010 5:55:00PM

Customer #: 1005175

Sample Comment: GW-01 - Barnett Service Center faucet nearest the well head. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Addendum

Addendum

100729002

Sample: AB31878



Customer #: 1005175

Facility ID:

County: Webster

Collector: KEN HANNON

Entry Point:

Site: Compass Plaza

Sample Reference ID:

Affiliation: ESP

Sample Comment: GW-01 - Barnett Service Center faucet nearest the well head. Grab.

Collect Date: 7/27/2010 5:55:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

Sample: AB31878



Customer #: 1005175

Facility ID: Webster  
County: KEN HANNON  
Collector: KEN HANNON  
Affiliation: ESP  
Sample Reference ID:  
Site: Compass Plaza  
Collect Date: 7/27/2010 5:55:00PM

Entry Point:  
Sample Comment: GW-01 - Barnett Service Center faucet nearest the well head. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.18		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	596 uS/cm				SM 2510
Field Temperature	Field Temperature	15.9 C				EPA 170.1

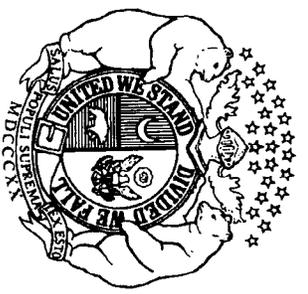
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**Qualifier Descriptions**

- 01 Improper collection method
- 02 Improper preservation
- 03 Exceeded holding time
- 04 Analyzed by Contract Laboratory
- 05 Estimated value, detected below PQL
- 06 Estimated value, QC data outside limits
- 07 Estimated value, analyte outside calibration range
- 08 Analyte present in blank at > 1/2 reported value
- 09 Sample was diluted during analysis
- 10 Laboratory error
- 11 Estimated value, matrix interference
- 12 Insufficient quantity
- 13 Estimated value, true result is > reported value
- 14 Estimated value, non-homogeneous sample
- 15 No Result - Failed Quality Control Requirements
- 16 Not analyzed - related analyte not detected
- 17 Results in dry weight
- 18 Sample pH is outside the acceptable range
- 19 Estimated value
- 20 Not analyzed - Instrument failure
- 21 No result - spectral interference
- 22 pH was performed at the Laboratory
- 23 Contract Lab specific qualifier - see sample comments
- 24 No result - matrix interference
- 25 No Result: Excessive Chlorination
- ND Not detected at reported value
- 25 No Result: Excessive Dechlorination



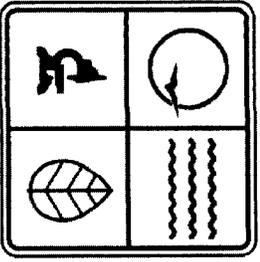


# Addendum Missouri Department of Natural Resources Addendum

Environmental Services Program

Reason: Individual sample report requested

Order ID: 100729002 Program, Contact: HWP Julieann Warren  
Report Date: 08/13/2010 LDPR/JobCode: FEPA5 / NJ10CPWL



Sample: AB31879



Customer #: 1005176

Facility ID: Webster Site: Compass Plaza  
County: KEN HANNON Sample Reference ID:  
Collector: KEN HANNON Affiliation: ESP  
Entry Point: GW-02 - Coldwell Banker building, faucet on west side of building next to South County Mail. Grab.  
Collect Date: 7/27/2010 6:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Addendum

Addendum

100729002

Sample: AB31879



Customer #: 1005176

Facility ID: Webster  
County: KEN HANNON  
Collector: KEN HANNON  
Entry Point: ESP

Site: Compass Plaza  
Sample Reference ID: ESP

Collect Date: 7/27/2010 6:10:00PM

Sample Comment: GW-02 - Coldwell Banker building, faucet on west side of building next to South County Mail. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Napthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

Sample: AB31879



Customer #: 1005176

Facility ID:

Webster

County:

KEN HANNON

Collector:

Entry Point:

Sample Comment: GW-02 - Coldwell Banker building, faucet on west side of building next to South County Mall. Grab.

Site: Compass Plaza  
Sample Reference ID:

Affiliation: ESP  
Collect Date: 7/27/2010 6:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.20		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	215 uS/cm				SM 2510
Field Temperature	Field Temperature	17.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

**Qualifier Descriptions**

- 01 Improper collection method
- 02 Improper preservation
- 03 Exceeded holding time
- 04 Analyzed by Contract Laboratory
- 05 Estimated value, detected below PQL
- 06 Estimated value, QC data outside limits
- 07 Estimated value, analyte outside calibration range
- 08 Analyte present in blank at > 1/2 reported value
- 09 Sample was diluted during analysis
- 10 Laboratory error
- 11 Estimated value, matrix interference
- 12 Insufficient quantity
- 13 Estimated value, true result is > reported value
- 14 Estimated value, non-homogeneous sample
- 15 No Result - Failed Quality Controls Requirements
- 16 Not analyzed - related analyte not detected
- 17 Results in dry weight
- 18 Sample pH is outside the acceptable range
- 19 Estimated value
- 20 Not analyzed - Instrument failure
- 21 No result - spectral interference
- 22 pH was performed at the Laboratory
- 23 Contract Lab specific qualifier - see sample comments
- 24 No result - matrix interference
- 25 No Result: Excessive Dechlorination
- ND Not detected at reported value

Chris Boldt, Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality

**TABLES**

Compass Plaza Site  
Rogersville, Missouri



**Table 1****Compass Plaza Site, Greene and Webster Counties, Missouri**

<b>Soil Sample Collection Data</b>			
<b>Sample Number</b>	<b>Date Collected</b>	<b>Time Collected</b>	<b>Location Collected/Description</b>
1005807	7/27/10	0911	SS-01, southeasternmost corner of the burn pile. 30.5 ft. depth. Tight red clay.
1005808	7/27/10	1007	SS-02, northernmost corner of burn pile. 24.5 ft. depth. Tight red clay.
1005809	7/27/10	1125	SS-03, westernmost corner of the burn pile. 29.5 ft. depth. Tight red clay.
1005810	7/27/10	1130	SS-03, westernmost corner of the burn pile. 10.5 ft. Tight red clay with white clay layers.
1005811	7/27/10	1322	SS-04, directly behind middle building at Compass Plaza where former dry cleaner was located. 15.5 ft. depth. Tight red clay.
1005812	7/27/10	1400	SS-04, directly behind middle building at Compass Plaza where former dry cleaner was located. 28.0 ft. depth. Tight red clay.
1005813	7/27/10	1400	Replicate of 1005812.
1005814	7/27/10	1515	SS-05, southwest corner of the middle building at Compass Plaza. 25.0 ft. depth. Tight red clay with black streaks.
1005815	7/27/10	1615	SS-07, hill sample 1, half way down on the side of the hill. 1.5 ft. depth. Tight red clay.
1005816	7/27/10	1630	SS-08, hill sample 2, top of hill and south of hill sample 1. 1.5 ft. depth. Loose red clay.
1005817	7/27/10	1636	SS-09, hill sample 3, side of the hill. 1.5 ft. depth. Loose red clay.
1005818	7/27/10	1700	SS-06, southern tip of lagoon at Positronics location, northwest of storage shed along the grass line. 24.5 to 25.0 ft. depth. Tight red clay.
1005819	7/27/10	1720	SS-06, southern tip of lagoon at Positronics location, northwest of storage shed along the grass line. 31.0 to 32.0 ft. depth. Loose moist red clay with rocks and a sand lens.
1005820	7/28/10	0818	SS-10, loc ID # 176, sink hole area 1. 8.5 to 9.0 ft. depth. Tight red clay with many rock lenses.
1005821	7/28/10	0917	SS-10, loc ID # 176, sink hole area 1. 33.0 to 33.5 ft. depth. Tight red clay.
1005822	7/28/10	1010	SS-11, loc ID176, sink hole/depression area 2. 18.5 to 19.0 ft. depth. Loose brown rocky clay.
1005823	7/28/10	1151	SS-12, loc ID 176, well area east of brick barn, just north of horse gate. 20.5 to 21.0 ft. depth. Tight clay with rock fragments.
1005824	7/28/10	1151	Replicate of 1005824.

**Table 2**

**Compass Plaza Site, Greene and Webster Counties, Missouri**

<b>Sample Number</b>	<b>Date Collected</b>	<b>Time Collected</b>	<b>Location Collected/Description</b>
1005174	7/27/10	1743	Trip Blank.
1005175	7/27/10	1755	GW-01, Barnett Service Center well. Clear, colorless and odorless.
1005176	7/27/10	1810	GW-02, Coldwell Banker Building. Faucet on west side of building. Clear, colorless and odorless.
1005177	7/27/10	1810	Duplicate of 1005176.
1005178	7/27/10	1820	GW-03, Bass and Smith well. Faucet on the west side of church. Clear, colorless and odorless.
1005179	7/28/10	1310	GW-04, well at Loc ID # 176. 184 ft. depth. Clear, colorless and odorless.
1005180	7/28/10	1330	GW-04, well at Loc ID # 176. 250 ft. depth. Clear, colorless and odorless.
1005181	7/28/10	1355	GW-04, well at Loc ID # 176. 340 ft. depth. Clear, colorless and odorless.