PPM CONSULTANTS

Environmental Science and Engineering

750 South Northlake Boulevard, Suite 1012 • Altamonte Springs, FL 32701 • tel 407.240.1127 • fax 407.240.1310 • www.ppmco.com

January 11, 2015

Ms. Karen Collins
Plant City Director of Community Services
P.O. Box C
Plant City, Florida 33564-9003

Subject: **Phase II Environmental Site Assessment Report**
Four Vacant Parcels
601, 607, 609, and 611 South Evers Street
Plant City, Florida
PPM Project No. 77168003.TASK 2

Ms. Collins:

PPM Consultants, Inc. (PPM) was retained by City of Plant City Community Redevelopment Agency (CRA) to perform Phase II Environmental Site Assessment (ESA) activities at four vacant parcels on South Evers Street. Figures and tables are included in **Attachment A** and **Attachment B**, respectively. The site locations are shown on **Figure 1, Site Location Map**. The four sites are shown on **Figure 2, Site Map.**

1.0 BACKGROUND

Potential environmental issues were identified on four properties owned by the CRA on South Evers Street. The four properties are currently vacant with the buildings removed and only the buildings slabs remaining. There is an intervening fifth site, Carlos Brake and Radiator, at 605 South Evers Street that has not yet been purchased by the CRA and is still in business. None of the sites are designated Brownfield sites, but all are located within the City of Plant City Midtown Brownfield Area (Florida Department of Environmental Protection ID No. BF291002000). The CRA sites include:

- Former Freddy West Automotive — 601 South Evers Street.
- Former Lane Stairs — 607 South Evers Street.
- Former Hoppy's Paint and Body — 609 South Evers Street.
- Former Knat's Barbershop — 611 South Evers Street.

Three of the CRA sites had Phase I ESAs previously conducted.

- Former Freddy West Automotive — January 26, 2011 Phase I ESA by PPM
- Former Lane Stairs — October 2010 Phase I ESA by Cardno-TBE, Clearwater Florida
- Former Hoppy's Paint and Body — July 2010 Phase I ESA by Cardno-TBE

The Phase I ESAs conducted for each property identified multiple recognized environmental conditions (RECs) associated with each property. The Phase I ESAs also identified possible environmental issues associated with the other two sites, Carlos Brake and Radiator and the former Knat's Barbershop. RECs identified in the Phase I ESA Reports included the following (company conducting the Phase I ESA is in parenthesis):

Former Freddy West Automotive (PPM)

- The historic uses of the subject property as auto repair businesses and pest control business.
- The current and historic uses of the south adjacent property (Carlos Brake and Radiator Service at 603 South Evers Street) as an auto repair business. The potential for migrating impacts (petroleum, solvents, metals) related to this facility is considered a REC.
- The 1988 and 1990 petroleum discharges at the north adjacent property (former Petrol Mart No. 110). The potential for migrating impacts (petroleum) this facility is considered a REC.
- The documented groundwater contamination at the northeast adjoining upgradient property (former Stock/McGinnes Lumber). The potential for migrating impacts related to this facility is considered a REC.

Former Lane Stairs (Cardno-TBE)

- Historical documentation indicating a portion of the subject site may have been utilized for auto repair activity. The site's historical use is considered a REC due to the likelihood of petroleum and solvent use, handling and storage.
- Adjacent and nearby current and historical automotive repair/paint facilities. The potential for migrating impacts (petroleum, solvents, metals) related to these facilities is a REC.
- Adjacent upgradient pest control facility. The potential for migrating impacts (pesticides) related to this facility is a REC.

Former Hoppy's Paint and Body (Cardno-TBE)

- Historical on-site activities (former automotive repair and paint/body shop), with visible evidence of surface impacts directly related to these activities.
- Adjacent upgradient pest control facility. The potential for migrating impacts (pesticides) related to this facility is a REC.
- Historical adjacent dry cleaner (former Knat's Barbershop). The potential for migrating impacts (solvents) related to this facility is a REC.
- Historical nearby retail gasoline and automotive repair facilities (some anticipated to be upgradient of the subject site). The potential for migrating impacts (petroleum, solvents, metals) related to these facilities is a REC.

2.0 PHASE II ESA SCOPE OF WORK

The general scope of work to address the RECs included the advancement and sampling of 10 soil borings (SB-E1 through SB-E10) and installation five permanent monitoring wells (MW-26 through MW-30). The contaminants of concern (COCs) are petroleum products, solvents, metals, ammonia nitrogen, and pesticides.

Two soil borings were advanced at each site; one at the rear of each former site building and one to the west of each building in the downgradient direction. One of the borings at each site would be converted to a permanent monitoring well. Assessment at the nearby cleanup sites (Hydraulic Hose and Cylinder to the south, the former Petrol Mart No. 110 to the north, the former Gro-Mor Fertilizer the north, and the former Stock/McGinnes Lumber to the northeast) indicated a westerly and southwesterly groundwater flow direction. The former Gro-Mor Fertilizer and the former Stock/McGinnes Lumber sites are both Brownfield sites with recent assessment and cleanup activities conducted under United States Environmental Protection Agency (USEPA) assessment and cleanup grants. The specific scope of work is as follows.

2.1 SOIL BORING LOCATIONS

For the three former auto repair facilities, former Freddy West Automotive, former Lane Stairs, and former Hoppy's Paint and Body, and one current auto repair facility, Carlos Brake and Radiator, canopies or storage sheds were attached to the side or rear of the buildings. These areas were used for equipment and materials storage, work areas, and often contained an air compressor. During the Phase I ESAs, several of these areas were observed to have black staining on the asphalt or concrete surface. For the three former auto repair facilities owned by the CRA, one soil boring was installed at the rear of each former building. To assess the soil quality at Carlos Brake and Radiator, a soil boring was advanced at the north property line of the former Lane Stairs site that borders Carlos Brake and Radiator.

The former Knat's Barbershop was never used for auto repair activities, but historical documentation indicated possible use as a dry cleaners. For this site, one soil boring was advanced at the rear of the former site building.

The additional five soil borings were advanced in the downgradient direction at the west side of each site. The western soil boring for Carlos Brake and Radiator was advanced on the west adjoining property (former Cigar City) which is also owned by the CRA. The western boring for Knat's Barbershop also corresponds to a historical pond/water body possibly associated with agricultural activities conducted prior to the 1950s. The water body was subsequently filled in the later 1950s/early 1960s.

2.2 MONITORING WELL LOCATIONS

At Carlos Brake and Radiator, former Lane Stairs, and former Knat's Barbershop, monitoring wells (MW-26, MW-28, and MW-30, respectively) were installed at the location of the western borings. At the former Freddy West Automotive and former Hoppy's Paint and Body, monitoring wells (MW-27 and MW29, respectively) were installed at the location of the eastern borings next to the building slabs.

2.3 SOIL ANALYSES

One soil sample was collected at each site for a total of five laboratory soil samples. Soil analysis was conducted for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), total recoverable petroleum hydrocarbons (TRPH), and RCRA 4 metals (arsenic cadmium, chromium, and lead). Pesticide analysis was conducted for the soil sample collected at Freddy West Automotive (former pest control business in the 1960s and 1970s). Specific analyses included VOCs per USEPA Method 8260, SVOCs per USEPA Method 8270, TRPH per the Florida Petroleum Range Organic (FLPRO) Method, RCRA 4 metals per USEPA Method 6010, organochlorine pesticides per USEPA Method 8081, and organophosphorus pesticides per USEPA Method 8141.

2.4 GROUNDWATER ANALYSES

Groundwater analysis was conducted for VOCs, SVOCs, TRPH, and RCRA 4 metals. Pesticide analysis was conducted for the groundwater samples collected at Freddy West Automotive (former pest control business in the 1960s and 1970s) and Lane Stairs (located directly downgradient from a current pest control business). In addition to the analyses listed above, the groundwater sample collected from the former Freddy West Automotive included analysis for the contaminants of concern (ammonia-nitrogen, manganese, and iron) from the upgradient former Stock/McGinnes Lumber facility. Specific analyses included VOCs per USEPA Method 8260, SVOCs per USEPA Method 8270, TRPH per the FLPRO Method, RCRA 4 metals per USEPA Method 6010, organochlorine pesticides per USEPA Method 8081, organophosphorus pesticides per USEPA Method 8141. ammonia-nitrogen per USEPA Method 350.1, manganese per USEPA Method 6010, and iron per USEPA Method 6010.

3.0 FIELD METHODOLOGY

The field activities were performed in general accordance with FDEP guidelines, including Chapter 62-780 of the Florida Administrative Code (FAC) and FDEP Standard Operating Procedures for Field Sampling (FDEP-SOP-001/01). Field methodologies are described in the following sections.

3.1 SOIL BORINGS

On September 18, 2014, PPM oversaw the advancement of 10 soil borings, SB-E1 through SB-10, by Preferred Drilling Services of Clearwater, Florida. Soil borings SB-E1, SB-E3, SB-E5, and SB-E6 were advanced off the west side of the concrete building slabs at former Freddy West Automotive, former Lane Stairs, former Hoppy's Paint and Body, and former Knat's Barbershop, respectively. Soil boring SB-E4 was advanced at the north property line of former Lane Stairs, next to Carlos Brake and Radiator. Soil borings SB-E2, SB-E7, SB-E8, and SB-E9 were installed at the west sides of former Freddy West Automotive, former Knat's Barbershop, former Hoppy's Paint and Body, and former Lane Stairs. Soil Boring SB-E10 was installed west of Carlos Brake and Radiator in city-owned property. Boring locations are shown on **Figure 2, Site Map**.

The first 4 feet of each soil boring was advanced using a hand auger with the remainder of the boreholes advanced to 12 feet below ground surface (BGS) using direct push technology. Soil samples were collected at approximate 1 and 2-foot intervals for organic vapor screening and lithologic description. Measurement of organic vapor readings from the soil samples were made using a calibrated organic vapor analyzer (OVA) equipped with flame ionization detector (FID). The top of the water table was encountered between 1.4 and 2.8 feet BGS. Soil samples for laboratory analyses were collected from five soil borings and depths for the following analyses:

- SB-E1@0-1 foot — VOCs, SVOCs, TRPH, RCRA 4 metals, organochlorine pesticides, and organophosphorus pesticides
- SB-E3@0.5-1 foot — VOCs, SVOCs, TRPH, and RCRA 4 metals
- SB-E4@0.5-1 foot — VOCs, SVOCs, TRPH, and RCRA 4 metals
- SB-E5@0-1 foot — VOCs, SVOCs, TRPH, and RCRA 4 metals
- SB-E6@0-1 foot — VOCs, SVOCs, TRPH, and RCRA 4 metals

The soil samples were submitted to Accutest Laboratories (Accutest) of Orlando, Florida for analyses for the aforementioned parameters and methods. Soil boring depths, organic vapor readings, and lithology are shown on **Table 1, Organic Vapor Data and Lithology**. The OVA calibration log is included in **Attachment C**. Soil boring logs are included in **Attachment D**.

3.2 MONITORING WELL INSTALLATIONS

On September 19, 2014, PPM oversaw the installation of five monitoring wells (MW-26, MW-27, MW-28, MW-29, and MW-30. Monitoring well MW-26 was installed at the location of soil boring SB-E10 in city-owned property west of Carlos Brake and Radiator. Monitoring

wells MW-27 and MW-28 were installed at the locations of soil borings SB-E1 and SB-E5, respectively, which were located off the west side of the concrete building slabs at former Freddy West Automotive and former Hoppy's Paint and Body, respectively.

Monitoring wells MW-29 and MW-30 were installed at the locations of soil borings SB-E9 and SB-E7, respectively, which were located at the west sides of former Lane Stairs and former Knat's Barbershop, respectively. Monitoring well MW-30 was installed west of Carlos Brake and Radiator on city owned property.

The five monitoring wells were each installed to a total depth of 12 feet BGS using hollow-stem augers and were constructed of 10 feet of two-inch diameter polyvinylchloride (PVC) schedule 40 slotted (0.010-inch) well screen and two feet of two-inch diameter PVC schedule 40 casing. Each well was completed with a protective 8-inch manhole cover set in a concrete pad.

Well construction details are included on **Table 2, Groundwater Elevation Data**. Well construction logs are included in **Attachment D**. Soil cuttings from the well installations were containerized into two 55-gallon steel drums. The drums were removed from the site on September 30, 2014 by Clark Environmental, Inc. The non-hazardous waste manifest is included in **Attachment E**.

3.3 GROUNDWATER SAMPLING

On September 25, 2014, PPM collected groundwater samples from the five monitoring wells for the following analyses.

- MW-26 — VOCs, SVOCs, TRPH, RCRA 4 metals, manganese, iron, and ammonia nitrogen
- MW-27 — VOCs, SVOCs, TRPH, RCRA 4 metals, organochlorine pesticides, organophosphorus pesticides, manganese, iron, and ammonia nitrogen
- MW-28 — VOCs, SVOCs, TRPH, RCRA 4 metals, organochlorine pesticides, and organophosphorus pesticides
- MW-29 — VOCs, SVOCs, TRPH, and RCRA 4 metals
- MW-30 — VOCs, SVOCs, TRPH, and RCRA 4 metals

The groundwater samples were submitted to Accutest for analyses for the aforementioned parameters and methods. Equipment calibration and groundwater sampling logs are included in **Attachment C**.

4.0 ASSESSMENT RESULTS

4.1 LITHOLOGY

Subsurface lithology was identified from visual inspection of soil samples collected during the installation of the monitoring wells. Subsurface lithology consisted of an upper 2 to 5 foot layer of Sand followed by varying thicknesses of Sand, Clayey Sand, Sandy Clay, and Clay to depths of at least 12 feet BGS. Lithology is shown on **Table 1, Organic Vapor Data and Lithology**.

4.2 ORGANIC VAPOR RESULTS

During well installation activities, soil samples were collected for organic vapor analyses at approximate 1 and 2-foot intervals. The water table was encountered between 1.4 and 2.8 feet BGS with the vadose zone estimated to extend from land surface to 2 feet BGS. The maximum net organic vapors measured in vadose-zone soil samples was 5.6 parts per million (ppm) from the 1 to 2 foot depth interval from soil boring SB-E8. The maximum organic vapors measured in saturated zone (2 to 12 feet BGS) soil samples were 9.2 ppm from the 9 to 10 foot depth interval from soil boring SB-E1. No petroleum or other odors were detected in the soil samples. Organic vapor readings are shown on **Table 1, Organic Vapor Readings and Lithology**.

4.3 SOIL ANALYTICAL RESULTS

Laboratory analytical results for the five soil samples, SB-E1@0-1FT, SB-E3@0.5-1.0FT, SB-E4@0.5-1.0FT, SB-E5@0-1FT, and SB-E6@0-1.0FT, indicated that VOC, SVOC, TRPH, and RCRA 4 metal concentrations were below their respective Chapter 62-777, FAC, Table I, Soil Cleanup Target Levels with the exception of TRPH in the SB-E5@0-1.0FT soil sample. TRPH was reported at a concentration of 1,330 milligrams per kilogram (mg/kg) which exceeds its Chapter 62-777, FAC, Table II, leachability based and residential direct exposure Soil Cleanup Target Levels (SCTLs) of 340 and 460 mg/kg, respectively.

Laboratory analytical results for soil sample SB-1@0-1FT indicated that organochlorine pesticide and organophosphorus pesticide concentrations were below their respective SCTLs except for total chlordane and dieldrin. Total chlordane was reported at a concentration of 3.21 mg/kg which exceeds its residential direct exposure SCTL of 2.8 mg/kg. Dieldrin was reported at a concentration of 0.307 mg/kg which exceeds its leachability based and residential direct exposure SCTLs of 0.002 and 0.06 mg/kg, respectively.

Laboratory analytical results are shown on **Table 3A, Soil Analytical Summary – BTEX, MTBE, TRPH, and VOCs, Table 3B, Soil Analytical Summary – SVOCs and PAHs**, **Table 3C, Soil Analytical Data - Organochlorine Pesticides**, **Table 3D, Soil Analytical Data – Organophosphorous Pesticides**, and **Table 3E, Soil Analytical Data – Metals**. The laboratory analytical report is included in **Attachment F**.

4.4 GROUNDWATER ANALYTICAL RESULTS

Laboratory analytical results for the September 25, 2014 groundwater sampling event for monitoring wells MW-26, MW-27, MW-28, MW-29, and MW-30 indicated that VOC, SVOC, TRPH, and RCRA 4 concentrations were below their respective Chapter 62-777, FAC, Table I, Groundwater Cleanup Target Level (GCTLs) with the exception of arsenic in MW-27. Arsenic was reported at 39.5 micrograms per Liter (µg/L) which exceeds it GCTL of 10 µg/L, but is below its Chapter 62-777, FAC, Table V, Natural Attenuation Default Source Concentration (NADSC) of 50 µg/L.

Laboratory analytical results for the September 25, 2014 groundwater sampling event for monitoring wells MW-27 and MW-28 indicated that organochlorine pesticide and organophosphorus pesticide concentrations were below their respective GCTLs with the exception of heptachlor expoxide and dieldrin in the groundwater sample collected from MW-27. Heptachlor expoxide was reported at 0.64 µg/L which exceeds it GCTL of 0.2 µg/L but is below its NADSC of 20 µg/L. Dieldrin was reported at 0.54 µg/L which exceeds its GCTL of 0.002 µg/L and NADSC of 0.2 µg/L.

Laboratory analytical results for the September 25, 2014 groundwater sampling event for monitoring wells MW-26 and MW-27 indicated that iron, manganese, and ammonia nitrogen concentrations were below their respective GCTLs with the exception of iron in the groundwater samples collected from MW-27. Iron was as reported at 1,320 µg/L and 2,200 µg/L in monitoring wells MW-26 and MW-27, respectively. These iron concentrations exceed its GCTL of 300 µg/L, but are below its NADSC of 3,000 µg/L.

Laboratory analytical results are shown on **Table 4A, Groundwater Analytical Summary – BTEX, MTBE, TRPH, and VOCs**, **Table 4B, Groundwater Analytical Summary – SVOCs and PAHs**, **Table 4C, Groundwater Analytical Data - Organochlorine Pesticides**, **Table 4D, Groundwater Analytical Data – Organophosphorous Pesticides**, and **Table 4E, Groundwater Analytical Data – Metals and Ammonia Nitrogen**. The laboratory analytical report is included in **Attachment F**.

5.0 SUMMARY AND CONCLUSIONS

PPM presents the following summary and conclusions:

- Ten soil borings were advanced and five monitoring wells were installed to address multiple recognized environmental conditions at four former and one current commercial property on South Evers Street in Plant City, Florida.
- Based on the soil and groundwater analyses, all of the previously identified recognized environmental conditions, except for the following, have been adequately addressed and PPM has no further recommendations for these recognized environmental conditions.

    - <u>Former Hoppy's Paint and Body, 609 South Evers Street</u>
        - A concentration of TRPH exceeding SCTLs was detected in a soil sample SB-E5 collected from the 0 to 1 foot BGS depth interval. The soil sample was collected under a black-stained concrete area adjacent to the west end of the concrete building slab. Monitoring well MW-29 was installed in the soil boring SB-E5 borehole with groundwater analyses conducted for petroleum indicator compounds, VOCs, and metals. The results of these analyses indicated all concentrations below each compound's laboratory method detection limits or laboratory practical quantitation limits. Based on a lack of groundwater impacts and low concentrations of TRPH in the other four soil samples, the TRPH detected in the shallow soil at the Former Hoppy's Paint and Body is probably limited in extent and has not leached into the groundwater.

    - <u>Former Freddy West Automotive (601 South Evers Street) and Carlos Brake and Radiator (605 South Evers Street)</u>
        - Groundwater analyses from monitoring wells MW-26 and MW-27 indicated iron concentrations exceeding GCTLs. The iron concentrations are attributed to the iron impacts documented at the northeast adjoining upgradient Brownfield property (former Stock/McGinnes Lumber).

    - <u>Former Freddy West Automotive (601 South Evers Street)</u>
        - Soil and groundwater analyses from a soil boring and monitoring well located adjacent to the west end of the concrete building slab indicated SCTL and GCTL exceedances for three pesticides and one metal. Soil impacts were from chlordane and dieldrin. Groundwater impacts were from heptachlor expoxide, dieldrin, and arsenic. All four compounds are associated with pesticides formerly used in controlling termites and insects mainly on farm crops. Although arsenic has other uses, it has been widely

used in various agricultural pesticides. The possible source of the pesticides could be the historical use of this property as a pest control company from the early 1970s to the early 1980s.

Based on the SCTL and GCTL exceedances, it is recommended that the results of the Phase II ESA be submitted to the Environmental Protection Commission (EPC) of Hillsborough County. Further assessment or monitoring of the impacted areas may be requested by EPC. If you have any questions or need additional information, please do not hesitate to contact the undersigned at (407) 240-1127.

Sincerely,
PPM Consultants, Inc.

Roy H. Therrien, P.G.
Senior Geologist

Amy L. Guilfoyle
District Manager

PG Certification
Attachments

STATEMENT OF PROFESSIONAL REVIEW

PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF FLORIDA

I hereby certify that the *Phase II Environmental Site Assessment Report, dated January 11, 2015 for the City of Plant City Community Redevelopment Agency of Four Vacant Parcels at 601, 607, 609, and 611 South Evers Street, Plant City, Hillsborough County, Florida* was prepared by me and is in conformance with good professional practices pursuant to Chapter 492 of the Florida Statutes.

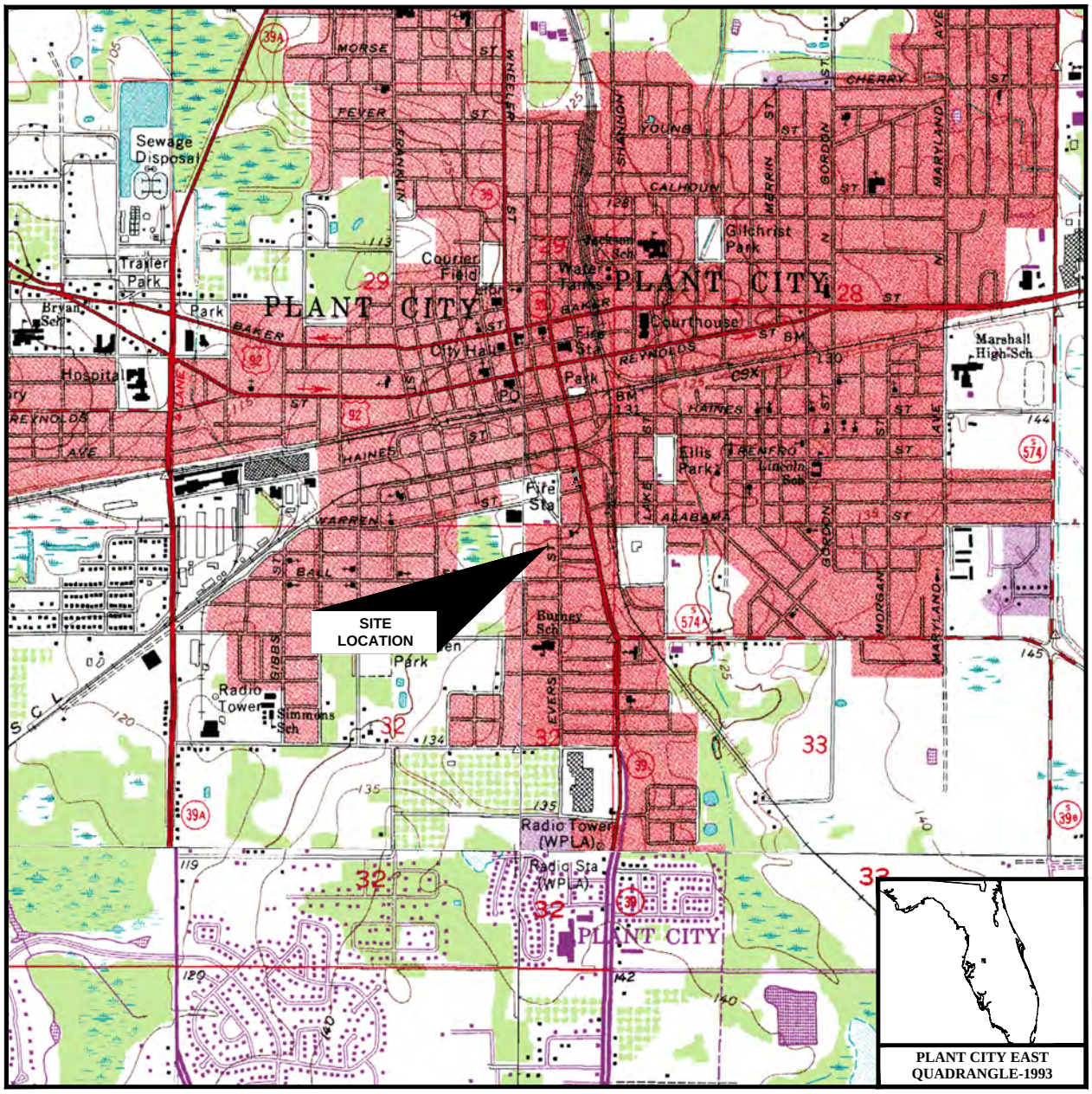
ROY H. THERRIEN
LICENSE
No. 1119
STATE OF
FLORIDA
PROFESSIONAL GEOLOGIST

1-11-15

Roy H. Therrien
Professional Geologist
State of Florida No. 1119

ATTACHMENTS

ATTACHMENT A - FIGURES



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PPM CONSULTANTS, INC. www.ppmco.com		CITY OF PLANT CITY **SITES FROM 601 T0 611** SOUTH EVERS STREET AND WHEELER STREET PLANT CITY, FLORIDA	SITE LOCATION MAP
DRAWN BY: BWH	DRAWN DATE: 12/12/14		FIGURE NUMBER 1
PROJECT NUMBER: 77168003	BILLING GROUP: TASK 3		

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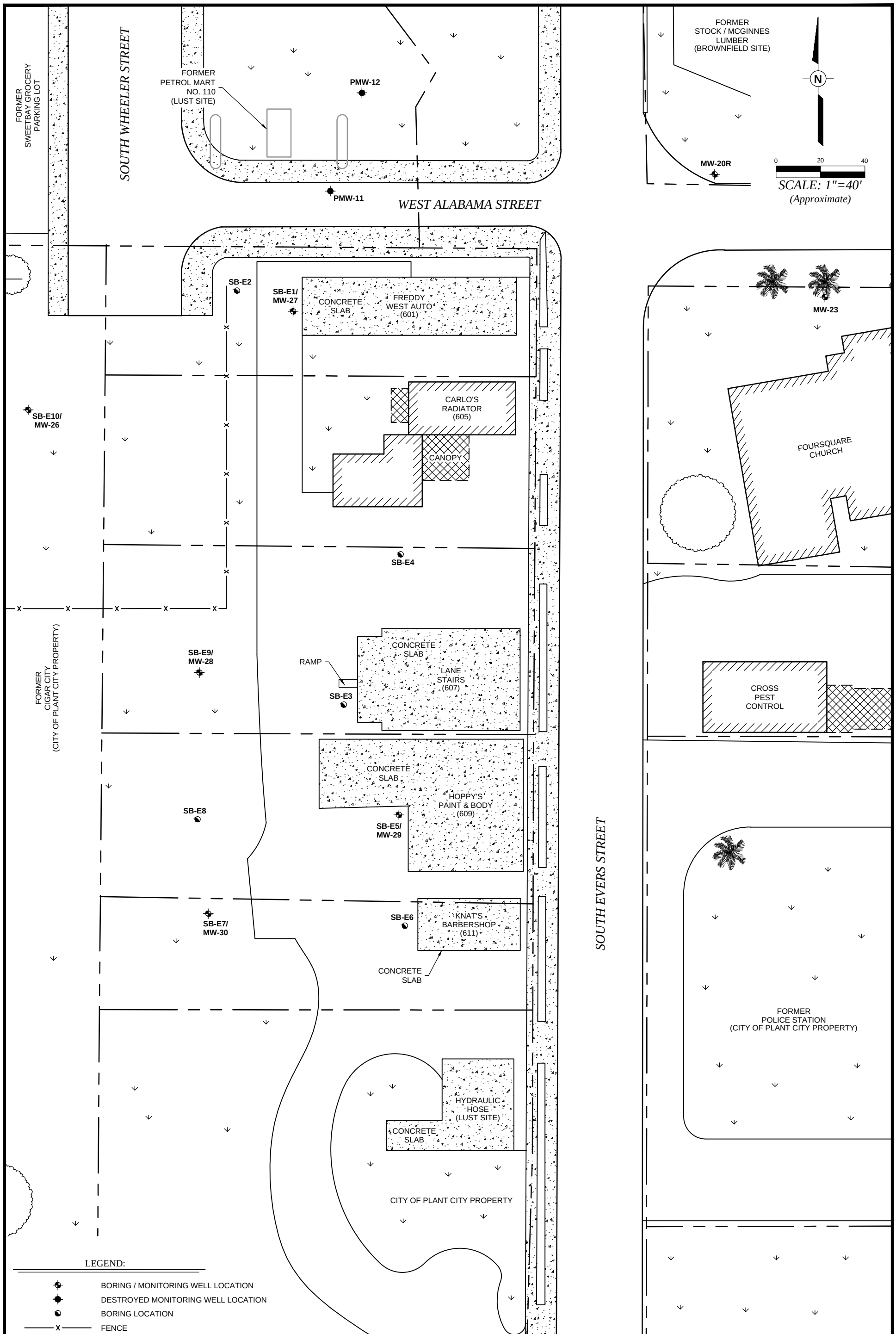

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PROJECT NUMBER:	BILLING GROUP:
77168003	TASK 3

CITY OF PLANT CITY
SITES FROM 601 T0 611
SOUTH EVERS STREET AND WHEELER STREET
PLANT CITY, FLORIDA

SITE MAP

FIGURE NUMBER
2

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ATTACHMENT B - TABLES

TABLE 1: SOIL ORGANIC VAPOR DATA AND LITHOLOGY

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

BORING ID	DATE COLLECTED	DEPTH TO WATER (FBLS)	SAMPLE INTERVAL (FBLS)	UNFILTERED READING (ppm)	FILTERED READING (ppm)	NET READING (ppm)	LITHOLOGY/COMMENTS
SB-E1	09/18/14	~2.0	0-1	0.0	---	0.0	601 S. Evers St. No odors. Lab sample.
			1-2	0.0	---	0.0	No odors.
			2-3	0.0	---	0.0	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	8.8	---	8.8	No odors.
			7-8	4.0	---	4.0	No odors.
			9-10	9.2	---	9.2	No odors.
			11-12	0.2	---	0.2	No odors.
SB-E2	09/18/14	~2.0	0-1	0.0	---	0.0	Rear of 601 Evers St. next to new ROW of Wheeler St. No odors
			1-2	0.0	---	0.0	No odors.
			2-3	0.0	---	0.0	No odors.
			3-4	129.7	129.7	0.0	No odors.
			5-6	24.1	15.6	8.5	No odors.
			7-8	0.0	---	0.0	No odors.
			9-10	9.2	---	9.2	No odors.
			11-12	1.1	---	1.1	No odors.
SB-E3	09/18/14	~2.5	0-1	0.0	---	0.0	607 S. Evers St. No odors. Lab sample.
			1-2	0.0	---	0.0	No odors.
			2-3	0.0	---	0.0	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	0.0	---	0.0	No odors.
			7-8	0.0	---	0.0	No odors.
			9-10	0.0	---	0.0	No odors.
			11-12	0.0	---	0.0	No odors.
SB-E4	09/18/14	~2.7	0-1	0.0	---	0.0	607 S. Evers St.-N side next to 605 Evers St. No odors. Lab sample
			1-2	0.0	---	0.0	No odors.
			2-3	0.0	---	0.0	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	0.0	---	0.0	No odors.
			7-8	0.0	---	0.0	No odors.
			9-10	0.0	---	0.0	No odors.
			11-12	0.0	---	0.0	No odors.
SB-E5	09/18/14	~2.8	0-1	0.0	---	0.0	609 S. Evers St. No odors. Lab sample.
			1-2	0.0	---	0.0	No odors.
			2-3	0.0	---	0.0	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	0.0	---	0.0	No odors.
			7-8	0.0	---	0.0	No odors.
			9-10	0.1	---	0.1	No odors.
			11-12	0.0	---	0.0	No odors.
SB-E6	09/18/14	~2.6	0-1	5.2	---	5.2	611 S. Evers St. No odors. Lab sample
			1-2	2.3	---	2.3	No odors.
			2-3	0.0	---	0.0	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	0.0	---	0.0	No odors.
			7-8	0.0	---	0.0	No odors.
			9-10	0.0	---	0.0	No odors.
			11-12	0.0	---	0.0	No odors.

TABLE 1: SOIL ORGANIC VAPOR DATA AND LITHOLOGY

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

BORING ID	DATE COLLECTED	DEPTH TO WATER (FBLS)	SAMPLE INTERVAL (FBLS)	UNFILTERED READING (ppm)	FILTERED READING (ppm)	NET READING (ppm)	LITHOLOGY/COMMENTS
SB-E7	09/18/14	~1.8	0-1	0.0	---	0.0	Rear (west side) of 611 S. Evers St. No odors
			1-2	0.0	---	0.0	No odors.
			2-3	0.2	---	0.2	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	0.0	---	0.0	No odors.
			7-8	0.0	---	0.0	No odors.
			9-10	0.0	---	0.0	No odors.
			11-12	0.0	---	0.0	No odors.
SB-E8	09/18/14	~1.4	0-1	0.0	---	0.0	Rear (west side) of 609 S. Evers St. No odors
			1-2	5.6	---	5.6	No odors.
			2-3	2.2	---	2.2	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	0.0	---	0.0	No odors.
			7-8	0.0	---	0.0	No odors.
			9-10	2.2	---	2.2	No odors.
			11-12	0.0	---	0.0	No odors.
SB-E9	09/18/14	~1.5	0-1	0.0	---	0.0	Rear (west side) of 607 S. Evers St. No odors
			1-2	0.0	---	0.0	No odors.
			2-3	0.0	---	0.0	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	0.2	---	0.2	No odors.
			7-8	0.3	---	0.3	No odors.
			9-10	0.2	---	0.2	No odors.
			11-12	0.0	---	0.0	No odors.
SB-E10	09/18/14	~2.0	0-1	1.9	---	1.9	Rear (west side) of 605 S. Evers St. past west ROW
			1-2	0.0	---	0.0	of South Wheeler Street. No odors.
			2-3	0.0	---	0.0	No odors.
			3-4	0.0	---	0.0	No odors.
			5-6	0.0	---	0.0	No odors.
			7-8	0.0	---	0.0	No odors.
			9-10	0.0	---	0.0	No odors.
			11-12	0.0	---	0.0	No odors.

Notes:

Flame Ionization Detector (FID) used to measure organic vapors

FBLS = Feet Below Land Surface

OVA = Organic Vapor Analyzer

ppm = parts per million

--- = not analyzed

TABLE 2: GROUNDWATER ELEVATION DATA

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

WELL ID	MW-26			MW-27			MW-28			MW-29			MW-30		
SITE	601 South Evers Street			605 South Evers Street*			607 South Evers Street			609 South Evers Street			611 South Evers Street		
DATE INSTALLED	09/19/14			09/19/14			09/19/14			09/19/14			09/19/14		
DIAMETER (inches)	2			2			2			2			2		
WELL DEPTH (feet)	12			12			12			12			12		
SCREEN INTERVAL (feet)	2.0 - 12.0			2.0 - 12.0			2.0 - 12.0			2.0 - 12.0			2.0 - 12.0		
TOC ELEVATION (feet)	123.48			124.16			NM			NM			NM		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
09/25/14	121.98	1.50	0.00	122.66	1.50	0.00		1.83	0.00		1.70	0.00		1.07	0.00

Elevation = TOC Elevation - DTW
DTW = Depth to water in feet below TOC
FP = Thickness of free product measured in feet

BGS = Below Ground Surface
NM = Not Measured
TOC = Top of Casing

* Well installed west of 605 South Evers Street on city owned property next to the west right of way of South. Wheeler Street.

TABLE 3A: SOIL ANALYTICAL SUMMARY - BTEX, MTBE, TRPH, and VOCs

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

Sample ID	Date Collected	Depth to Water	Sample Depth (fbls)	Net OVA Reading (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPH (mg/kg)	Other VOCs (mg/kg)
Leachability-Based SCTL					**0.007**	**0.5**	**0.6**	**0.2**	**0.09**	**340**	*****
Residential Direct Exposure-Based SCTL					**1.2**	**7,500**	**1,500**	**130**	**4,400**	**460**	*****
Commercial/Industrial Direct Exposure-Based SCTL					**1.7**	**60,000**	**9,200**	**700**	**24,000**	**2,700**	*****
SB-E1 @ 0-1 ft	09/18/14	~2.0	0-1	0.0	0.00096 U	0.00096 U	0.00096 U	0.0025 U	0.00096 U	11.0	< SCTLs
SB-E3 @ 0.5-1 ft	09/18/14	~2.5	0.5 - 1	0.0	0.0012 U	0.0012 U	0.0012 U	0.0033 U	0.0012 U	36.9	Non Detect
SB-E4 @ 0.5-1 ft	09/18/14	~2.7	0.5 - 1	0.0	0.0012 U	0.0012 U	0.0012 U	0.0032 U	0.0012 U	17.8	< SCTLs
SB-E5 @ 0-1 ft	09/18/14	~2.8	0-1	0.0	0.0011 U	0.0011 U	0.0011 U	0.0028 U	0.0011 U	**1,330**	< SCTLs
SB-E6 @ 0-1 ft	09/18/14	~2.6	0-1	5.2	0.0019 U	0.0019 U	0.0019 U	0.0050 U	0.0019 U	27.8	< SCTLs

Notes:

*** Other VOC results are all below their respective SCTLs. For individual VOC results, please see the lab report included in the Attachments.**

fbls = feet below land surface

OVA = organic vapor analyzer

NE = Not encountered

mg/kg = milligrams per kilogram

MTBE = Methyl tert-butyl ether

TRPHs = Total Recoverable Petroleum Hydrocarbons

VOCs = Volatile Organic Compounds

U = Not detected

I = (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.

Values in **red/bold type** exceed SCTLs.

SCTL = Soil Cleanup Target Level per Table II, Chapter 62-777 of the Florida Administrative Code

TABLE 3B: SOIL ANALYTICAL SUMMARY - SVOCs AND PAHs

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

Sample ID	Date Collected	Depth to Water (ft)	Sample Depth (fbls)	Net OVA Reading (ppm)	Other SVOCs (mg/kg)	Naphthalene (mg/kg)	1-Methyl naphthalene (mg/kg)	2-Methyl naphthalene (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)
FDEP Leachability-Based SCTL					******	**1.2**	**3.1**	**8.5**	**2.1**	**27**	**2500**	**0.8**	**8**	**2.4**
FDEP Residential Direct Exposure-Based SCTL					******	**55**	**200**	**210**	**2,400**	**1,800**	**21,000**	*****	**0.1**	*****
Commercial/Industrial Direct Exposure-Based SCTL					******	**300**	**1,800**	**2,100**	**20,000**	**20,000**	**300,000**	*****	**0.7**	*****
SB-E1 @ 0-1 ft	09/18/14	~2.0	0-1	0.0	Non Detect	0.018 U	0.018 U	0.018 U	0.022 U	0.018 U	0.018 U	0.0242 I	0.0247 I	0.0306 I
SB-E3 @ 0.5-1 ft	09/18/14	~2.5	0.5 - 1	0.0	Non Detect	0.020 U	0.020 U	0.020 U	0.025 U	0.020 U	0.020 U	0.0478 I	0.0430 I	0.0618 I
SB-E4 @ 0.5-1 ft	09/18/14	~2.7	0.5 - 1	0.0	Non Detect	0.020 U	0.020 U	0.020 U	0.026 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SB-E5 @ 0-1 ft	09/18/14	~2.8	0-1	0.0	Non Detect	0.019 U	0.019 U	0.019 U	0.024 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U
SB-E6 @ 0-1 ft	09/18/14	~2.6	0-1	5.2	Non Detect	0.022 U	0.022 U	0.022 U	0.028 U	0.022 U	0.022 U	0.022 U	0.022 U	0.022 U

Boring ID	Date Collected	Depth to Water (ft)	Sample Depth (fbls)	Net OVA Reading (ppm)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenz (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	Benzo (a) pyrene Eq (mg/kg)
Leachability-Based SCTL					**32,000**	**24**	**77**	**0.7**	**1,200**	**160**	**6.6**	**250**	**880**	**8**
Residential Direct Exposure-Based SCTL					**2,500**	*****	*****	*****	**3,200**	**2,600**	*****	**2,200**	**2,400**	**0.1**
Commercial/Industrial Direct Exposure-Based SCTL					**52,000**	*****	*****	*****	**59,000**	**33,000**	*****	**26,000**	**45,000**	**0.7**
SB-E1 @ 0-1 ft	09/18/14	~2.0	0-1	0.0	0.0183 I	0.0245 I	0.0293 I	0.018 U	0.0361 I	0.018 U	0.018 U	0.018 U	0.0422 I	0.04
SB-E3 @ 0.5-1 ft	09/18/14	~2.5	0.5 - 1	0.0	0.0319 I	0.0341 I	0.0486 I	0.020 U	0.0731 I	0.020 U	0.0286 I	0.0422 I	0.0809 I	0.067
SB-E4 @ 0.5-1 ft	09/18/14	~2.7	0.5 - 1	0.0	0.020 U	0.022 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	NC
SB-E5 @ 0-1 ft	09/18/14	~2.8	0-1	0.0	0.019 U	0.020 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	NC
SB-E6 @ 0-1 ft	09/18/14	~2.6	0-1	5.2	0.022 U	0.024 U	0.022 U	0.022 U	0.022 U	0.022 U	0.022 U	0.022 U	0.022 U	NC

Notes:

**** Other SVOC results are all below their respective SCTLs. For individual SVOC results, please see the lab report included in the Attachments.**

fbls = feet below land surface

OVA = organic vapor analyzer

mg/kg = milligrams per kilogram

SCTL = Soil Cleanup Target Level per Table II, Chapter 62-777 of the Florida Administrative Code

U = Not detected

NC = Not calculated

Values in **red/bold type** exceed SCTLs.

Benzo(a)pyrene equivalent (Eq) compounds

I = (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.

* = Concentrations must be converted to Benzo (a) pyrene (BaP) equivalents and compared to the direct exposure CTL for Benzo (a) pyrene.

BaP conversion tables attached

PAHs = polycyclic aromatic hydrocarbons

SVOCs = semi-volatile organic compounds

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name:	Evers Street Sites
Location:	601 South Evers Street
Facility/Site ID No.:	NA
Soil Sample No.	SB-E1
Sample Date	9/18/2014
Location:	West side of building slab
Depth (ft):	0-1

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.025	1.0	0.0247
Benzo(a)anthracene	0.024	0.1	0.0024
Benzo(b)fluoranthene	0.031	0.1	0.0031
Benzo(k)fluoranthene	0.025	0.01	0.0002
Chrysene	0.029	0.001	0.0000
Dibenz(a,h)anthracene	0.009	1.0	0.0090
Indeno(1,2,3-cd)pyrene	0.009	0.1	0.0009

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.040

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name:	Evers Street Sites
Location:	607 South Evers Street
Facility/Site ID No.:	NA
Soil Sample No.	SB-E3
Sample Date	9/18/2014
Location:	West side of building slab
Depth (ft):	0.5-1

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.043	1.0	0.0430
Benzo(a)anthracene	0.048	0.1	0.0048
Benzo(b)fluoranthene	0.062	0.1	0.0062
Benzo(k)fluoranthene	0.034	0.01	0.0003
Chrysene	0.049	0.001	0.0000
Dibenz(a,h)anthracene	0.010	1.0	0.0100
Indeno(1,2,3-cd)pyrene	0.029	0.1	0.0029

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.067

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	**Concentration Reported**	**Data Qualifier**	**Enter**
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

TABLE 3C: SOIL ANALYTICAL DATA - ORGANOCHLORINE PESTICIDES

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

Sample ID	Date Collected	Sample Depth	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	Alpha-BHC	Beta-BHC	Delta-BHC	Gamma-BHC (Lindane)	Alpha-Chlordane	Gamma-Chlordane	Chlordane (total)	Dieldrin
		feet BGS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Leachability-Based SCTL			**5.8**	**18**	**11**	**0.2**	**0.0003**	**0.001**	**0.2**	**0.009**	**---**	**---**	**9.6**	**0.002**
Residential Direct Exposure-Based SCTL			**18**	**2.9**	**2.9**	**0.06**	**0.1**	**0.5**	**24**	**0.7**	**---**	**---**	**2.8**	**0.06**
Commercial/Industrial Direct Exposure-Based SCTL			**11**	**15**	**15**	**0.3**	**0.6**	**2.4**	**490**	**2.5**	**---**	**14**	**14**	**0.3**
SB-E1 @ 0-1 ft	09/18/14	0-1	0.401	0.043 U	0.035 U	0.035 U	0.035 U	0.035 U	0.038 U	0.035 U	1.64	1.61	**3.21**	**0.307**

Sample ID	Date Collected	Sample Depth	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endosulfan Sulfate (total)	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene
		feet BGS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Leachability-Based SCTL			**---**	**---**	**---**	**3.8**	**1**	**---**	**---**	**23**	**0.6**	**160**	**31**
Residential Direct Exposure-Based SCTL			**---**	**---**	**---**	**450**	**25**	**---**	**---**	**0.2**	**0.1**	**420**	**0.9**
Commercial/Industrial Direct Exposure-Based SCTL			**---**	**---**	**---**	**7600**	**510**	**---**	**---**	**1**	**0.5**	**8800**	**4.5**
SB-E1 @ 0-1 ft	09/18/14	0-1	0.0308 U	0.035 U	0.035 U	0.108 U	0.108 U	0.035 U	0.035 U	0.041 U	0.136 I	0.041 U	3.5 U

Notes:

mg/kg = milligrams per kilogram I = Estimated value below the lowest calibration point. Confidence correlates with concentration.

BGS = below ground surface U = Non Detect --- Not listed in Chapter 62-777

Bold/red type indicates that the concentration exceed FDEP Soil Cleanup Target Level

SCTL = Soil Cleanup Target Level per Table II, Chapter 62-777 of the Florida Administrative Code

TABLE 3D: SOIL ANALYTICAL DATA - ORGANOPHOSPHOSPHORUS PESTICIDES

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

Sample ID	Date Collected	Sample Depth	Bolstar (Sulprofos)	Chlorpyrifos	Coumaphos	Demeton	Diazinon	Dichlorvos	Dimethoate	Disulfoton	EPN (Ethyl p-nitrophenyl phenylphosphorothioate]	Ethoprop	Ethyl Parathion	Fensulfothion	Fenthion	Malathion
		feet BGS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Leachability-Based SCTL			---	15	0.3	---	0.2	0.0006	0.006	0.09	0.02	0.005	1	0.01	---	4.2
Residential Direct Exposure-Based SCTL			---	250	21	---	70	0.3	13	3.3	0.8	7.4	500	19	---	1,500
Commercial/Industrial Direct Exposure-Based SCTL			---	5,000	450	---	1,200	0.4	170	66	18	120	11,000	310	---	24,000
SB-E1 @ 0-1 ft	9/18/2014	0-1	0.0087 U	0.0087 U	0.0087 U	0.017 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0094 U	0.0087 U	0.0087 U

Sample ID	Date Collected	Sample Depth	Methyl Azinphos (Guthion)	Methyl parathion	Merphos	Mevinphos	Monocrotophos	Naled	Parathion (Ethyl parathion)	Phorate	Ronnel	Sulfotep (Tetraethyl dithiopyrophosphate)	Stirophos	TEPP (Tetraethyl pyrophosphate)	Tokuthion (Prothiofos)	Trichloronate
		feet BGS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Leachability-Based SCTL			0.2	0.06	0.5	0.01	---	0.1	1	0.3	1,300	0.01	---	---	---	---
Residential Direct Exposure-Based SCTL			120	20	2.5	18	---	150	500	16	4,200	35	---	---	---	---
Commercial/Industrial Direct Exposure-Based SCTL			2,400	370	52	270	---	2,400	11,000	320	88,000	510	---	---	---	---
SB-E1 @ 0-1 ft	9/18/2014	0-1	0.0087 U	0.0087 U	0.027 U	0.0087 U	0.025 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.087 U	0.0087 U	0.0087 U

Notes:

mg/kg = milligrams per kilogram

BGS = below ground surface

I = Estimated value below the lowest calibration point. Confidence correlates with concentration.

U = Non Detect

--- Not listed in Chapter 62-777

Bold/red type indicates that the concentration exceed FDEP Soil Cleanup Target Level

SCTL = Soil Cleanup Target Level per Table II, Chapter 62-777 of the Florida Administrative Code

TABLE 3E: SOIL ANALYTICAL DATA - METALS

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

Sample ID	Date Collected	Depth to Water	Sample Depth (fbls)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)
Leachability-Based SCTL				*****	**7.5**	**38**	*****
Residential Direct Exposure-Based SCTL				**2.1**	**82**	**210**	**400**
Commercial/Industrial Direct Exposure-Based SCTL				**12**	**1,700**	**470**	**1,400**
SB-E1 @ 0-1 ft	09/18/14	~2.0	0-1	1.10	0.089 I	2.9	84.5
SB-E3 @ 0.5-1 ft	09/18/14	~2.5	0.5 - 1	**2.3**	0.64	5.3	81.6
SB-E4 @ 0.5-1 ft	09/18/14	~2.7	0.5 - 1	0.99	0.024 U	6.0	4.0
SB-E5 @ 0-1 ft	09/18/14	~2.8	0-1	**15.5**	0.34	10.1	32.3
SB-E6 @ 0-1 ft	09/18/14	~2.6	0-1	**26.7**	1.6	16.7	55.1

Notes:

* Leachability values may be derived using the SPLP Test to calculate site-specific SCTLs or may be determined using TCLP in the event oily wastes are present.

fbls = feet below land surface NE = Not encountered mg/kg = milligrams per kilogram U = Not detected

I = (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.

Values in **red/bold type** exceed SCTLs. SCTL = Soil Cleanup Target Level per Table II, Chapter 62-777 of the Florida Administrative Code

TABLE 4A: GROUNDWATER ANALYTICAL SUMMARY - BTEX, MTBE, TRPH, and VOCs

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TRPH	Other VOCs
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTL		**1**	**40**	**30**	**20**	**20**	**5,000**	*****
NADSC		**100**	**400**	**300**	**200**	**200**	**50000**	*****
MW-26	09/25/14	0.24 U	0.20 U	0.28 U	0.68 U	0.20 U	140 U	Non Detect
MW-27	09/25/14	0.24 U	0.20 U	0.28 U	0.68 U	0.20 U	0.802	Non Detect
MW-28	09/25/14	0.24 U	0.20 U	0.28 U	0.68 U	0.20 U	150 U	Non Detect
MW-29	09/25/14	0.24 U	0.20 U	0.28 U	0.68 U	0.20 U	0.169 I	Non Detect
MW-30	09/25/14	0.24 U	0.20 U	0.28 U	0.68 U	0.20 U	140 U	Non Detect

Notes:

*** For individual VOC results, please see the lab report included in the Attachments.**

µg/L= micrograms per Liter U = Not detected

GCTL = FDEP Groundwater Cleanup Target Level per Table I, Chapter 62-777 of the Florida Administrative Code (F.A.C.)

NADSC = FDEP Natural Attenuation Default Source Concentration per Table V, Chapter 62-777 of the F.A.C.

Values in **red/bold type** exceed FDEP GCTLs.

I - (EPA) Estimated value below the lowest calibration point. Confidence correlates with concentration.

TABLE 4B: GROUNDWATER ANALYTICAL SUMMARY - SVOCs and PAHs

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

Sample Location	Sample Date	Other SVOCs* (µg/L)	Naphthalene (µg/L)	1-Methyl-Naphthalene (µg/L)	2-Methyl-Naphthalene (µg/L)	Anthracene (µg/L)	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Benzo (a)-anthracene (µg/L)	Benzo (a)-pyrene (µg/L)	Benzo (b)-fluoranthene (µg/L)
GCTL		**14**	**14**	**28**	**28**	**2100**	**20**	**210**	**0.05**	**0.2**	**0.05**
NADSC		**140**	**140**	**280**	**280**	**21,000**	**200**	**2,100**	**5**	**20**	**5**
MW-26	09/25/14	Non Detect	0.49 U	0.49 U	0.52 U	0.60 U	0.49 U	0.49 U	0.62 U	0.63 U	0.69 U
MW-27	09/25/14	Non Detect	0.48 U	0.48 U	0.51 U	0.59 U	0.48 U	0.48 U	0.61 U	0.62 U	0.68 U
MW-28	09/25/14	Non Detect	0.50 U	0.50 U	0.53 U	0.61 U	0.50 U	0.50 U	0.64 U	0.65 U	0.71 U
MW-29	09/25/14	Non Detect	0.50 U	0.50 U	0.53 U	0.61 U	0.50 U	0.50 U	0.64 U	0.65 U	0.71 U
MW-30	09/25/14	Non Detect	0.49 U	0.49 U	0.52 U	0.61 U	0.49 U	0.49 U	0.64 U	0.63 U	0.70 U

Sample Location	Sample Date	Benzo (g, h, i)-perylene (µg/L)	Benzo (k)-fluoranthene (µg/L)	Chrysene (µg/L)	Dibenz (a,h)-anthracene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno (1,2,3-cd)-pyrene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)
GCTL		**210**	**0.5**	**4.8**	**0.005**	**280**	**280**	**0.05**	**210**	**210**
NADSC		**2,100**	**50**	**480**	**0.5**	**2,800**	**2,800**	**5**	**2,100**	**2,100**
MW-26	09/25/14	0.78 U	0.50 U	0.70 U	0.79 U	0.68 U	0.49 U	0.61 U	0.58 U	0.79 U
MW-27	09/25/14	0.77 U	0.49 U	0.69 U	0.77 U	0.67 U	0.48 U	0.60 U	0.57 U	0.78 U
MW-28	09/25/14	0.80 U	0.50 U	0.71 U	0.80 U	0.69 U	0.50 U	0.62 U	0.59 U	0.81 U
MW-29	09/25/14	0.80 U	0.50 U	0.71 U	0.80 U	0.69 U	0.50 U	0.62 U	0.59 U	0.81 U
MW-30	09/25/14	0.79 U	0.50 U	0.71 U	0.80 U	0.69 U	0.49 U	0.62 U	0.58 U	0.80 U

Notes:

*** For individual SVOC results, please see the lab report included in the Attachments.**

µg/L= micrograms per liter U = Not detected PAHs = polycyclic aromatic hydrocarbons SVOCs = semi-volatile organic compounds

GCTL = FDEP Groundwater Cleanup Target Level per Table I, Chapter 62-777 of the Florida Administrative Code (F.A.C.)

NADSC = FDEP Natural Attenuation Default Source Concentration per Table V, Chapter 62-777 of the F.A.C.

Values in **red/bold type** exceed FDEP GCTLs.

I = (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.

TABLE 4C: GROUNDWATER ANALYTICAL DATA - ORGANOCHLORINE PESTICIDES

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, F

Sample ID	Date Collected	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	Alpha-BHC	Alpha-Chlordane	Gamma-Chlordane	Chlordane (total)	Beta-BHC	Heptachlor Epoxide	Delta-BHC	Dieldrin
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
GCTL		**0.1**	**0.1**	**0.1**	**0.002**	**0.006**	**---**	**---**	**2**	**0.02**	**0.2**	**2.1**	**0.002**
NADSC		**10**	**10**	**10**	**0.2**	**0.6**	**---**	**---**	**200**	**2**	**20**	**21**	**0.2**
MW-27	09/25/14	0.010 U	0.016 I	0.017 I	0.0067 U	0.0042 U	0.96	0.40	1.36	0.011 U	**0.64**	0.0082 U	**0.54**
MW-28	09/25/14	0.010 U	0.015 U	0.010 U	0.0067 U	0.0042 U	0.0081 U	0.0079 U	0.0160 U	0.011 U	0.0075 U	0.0082 U	0.0070 U

Sample ID	Date Collected	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endosulfan Sulfate (total)	Endrin	Endrin Ketone	Endrin Aldehyde	Gamma-BHC (Lindane)	Methoxychlor	Heptachlor	Toxaphene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
GCTL		**---**	**---**	**---**	**42**	**2**	**---**	**---**	**0.2**	**40**	**0.4**	**3**
NADSC		**---**	**---**	**---**	**420**	**20**	**---**	**---**	**20**	**400**	**40**	**300**
MW-27	09/25/14	0.63	0.12	0.0069 U	0.75	0.030 I	0.84	0.0068 U	0.0043 U	0.027 I	0.0065 U	1.2 U
MW-28	09/25/14	0.0069 U	0.0083 U	0.0069 U	0.0152	0.0073 U	0.0077 U	0.0068 U	0.0043 U	0.010 U	0.0065 U	1.2 U

Notes:

µg/L = micrograms per liter

Concentrations in **bold/red** type exceed FDEP GCTLs.

GCTL = FDEP Groundwater Cleanup Target Level per Table I, Chapter 62-777 of the Florida Administrative Code (F.A.C.)

NADSC = FDEP Natural Attenuation Default Source Concentration per Table V, Chapter 62-777 of the F.A.C.

I = Estimated value below the lowest calibration point. Confidence correlates with concentration.

U = Non Detect

--- Not listed in Chapter 62-777

TABLE 4D: GROUNDWATER ANALYTICAL DATA - ORGANOPHOSPHOSPHORUS PESTICIDES

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City,

Sample ID	Date Collected	Azinphos, methyl (Guthion)	Bolstar (Sulprofos)	Chlorpyrifos	Coumaphos	Denmeton	Diazinon	Dichlorvos	Dimethoate	Disulfoton	EPN (Ethyl p-nitrophenyl phenylphosphorothioate]	Ethoprop	Fensulfothion	Fenthion
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
GCTL		**11**	**---**	**21**	**1.8**	**0.3**	**6.3**	**0.1**	**1.4**	**0.3**	**0.07**	**0.7**	**1.8**	**---**
NADSC		**110**	**---**	**210**	**18**	**3**	**63**	**10**	**14**	**3**	**0.7**	**7**	**18**	**---**
MW-27	09/25/14	0.51 U	0.64 U	0.58 U	0.68 U	1.0 U	0.48 U	0.57 U	0.48 U	0.51 U	0.56 U	0.40 U	1.2 U	0.53 U
MW-28	09/25/14	0.51 U	0.64 U	0.58 U	0.68 U	1.0 U	0.48 U	0.57 U	0.48 U	0.51 U	0.56 U	0.40 U	1.2 U	0.53 U

Sample ID	Date Collected	Malathion	Methyl parathion	Merphos	Mevinphos	Monocrotophos	Parathion (Ethyl parathion)	Naled	Phorate	Ronnel	Sulfotep (Tetraethyl dithiopyrophosphate)	Stirophos	TEPP (Tetraethyl pyrophosphate)	Tokuthion (Prothiofos)	Trichloronate
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
GCTL		**140**	**1.8**	**0.2**	**1.8**	**---**	**1.8**	**14**	**1.4**	**350**	**3.5**	**---**	**---**	**---**	**---**
NADSC		**1400**	**18**	**2**	**18**	**---**	**18**	**140**	**14**	**3,500**	**35**	**---**	**---**	**---**	**---**
MW-27	09/25/14	0.40 U	0.46 U	1.3 U	0.52 U	0.87 U	0.51 U	0.61 U	0.39 U	0.51 U	0.50 U	0.53 U	1.7 U	0.76 U	0.79 U
MW-28	09/25/14	0.40 U	0.46 U	1.3 U	0.52 U	0.87 U	0.51 U	0.61 U	0.39 U	0.51 U	0.50 U	0.53 U	1.7 U	0.76 U	0.79 U

Notes:

µg/L = micrograms per liter

Concentrations in **bold/red** type exceed FDEP GCTLs.

GCTL = FDEP Groundwater Cleanup Target Level per Table I, Chapter 62-777 of the Florida Administrative Code (F.A.C.)

NADSC = FDEP Natural Attenuation Default Source Concentration per Table V, Chapter 62-777 of the F.A.C.

I = Estimated value below the lowest calibration point. Confidence correlates with concentration.

U = Non Detect

--- Not listed in Chapter 62-777

TABLE 4E: GROUNDWATER ANALYTICAL SUMMARY - METALS AND AMMONIA NITROGEN

Facility Name: Four Vacant Parcels; 601, 607, 609 and 611 Evers Street, Plant City, Florida

Sample		Arsenic	Cadmium	Chromium	Lead	Iron	Manganese	Ammonia Nitrogen
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
GCTL		**10**	**5**	**100**	**15**	**300**	**50**	**2.8**
NADSC		**50**	**50**	**1,000**	**150**	**3,000**	**500**	**28**
MW-26	09/25/14	2.6 I	0.50 U	4.6 I	1.1 U	**1,320**	35.1	0.064 I
MW-27	09/25/14	**39.5**	0.50 U	2.0 U	1.1 U	**2,200**	12.0 I	0.12
MW-28	09/25/14	2.4 U	0.50 U	2.0 U	1.1 U	---	---	---
MW-29	09/25/14	6.4 I	0.50 U	2.1 I	1.1 U	---	---	---
MW-30	09/25/14	2.4 U	0.50 U	13.9	2.2 I	---	---	---

µg/L= micrograms per Liter mg/L = milligrams per Liter U = Not detected

GCTL = FDEP Groundwater Cleanup Target Level per Table I, Chapter 62-777 of the Florida Administrative Code (F.A.C.)

NADSC = FDEP Natural Attenuation Default Source Concentration per Table V, Chapter 62-777 of the F.A.C.

Values in **red/bold type** exceed FDEP GCTLs.

I - (EPA) Estimated value below the lowest calibration point. Confidence correlates with concentration.

--- = No data

ATTACHMENT C - EQUIPMENT CALIBRATION AND GROUNDWATER SAMPLING LOGS

DEP-SOP-001/01: Form FD 9000-8 (June 20, 2001)

Field Instrument Calibration Records

INSTRUMENT (MAKE/MODEL#) **Photovac MicroFID IS** **INSTRUMENT #** **9040**

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP

☐ TURBIDITY ☐ RESIDUAL CL ☐ DO ☐ OTHER **Methane**

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A **Methane**

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
9/18/14	750	A	95	95.7	0.7	No	CONT	AMT

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **Evers Street Sites**	SITE LOCATION: **601-611 Evers St, Plant City, Florida**	
WELL NO: **MW-26**	SAMPLE ID: **MW-26**	DATE: 9/25/10

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH: **2.0 ft to 12.0 ft**	STATIC DEPTH TO WATER (feet): 1.50	PURGE PUMP TYPE OR BAILER: **Peristaltic**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + 0.0006 gallons/foot X 2.0 feet) + 0.25 gallons 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1453	PURGING ENDED AT: 1505	TOTAL VOLUME PURGED (gallons): 1.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1459	0.50	0.50	0.08	1.60	5.99	28.3	294	1.28	13.1	Clear	none
1502	0.25	0.75	0.08	1.60	5.94	28.2	298	1.31	11.60	"	"
1505	0.25	1.00	0.08	1.60	5.91	28.2	301	1.16	11.3	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: **PPM Consultants**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1512	SAMPLING ENDED AT: 1542
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-26	3	AG	40 ml	HCL			VOCs	App	200
MW-26	2	AG	1000 ml	H2SO4			TRPH	App	250
MW-26	2	AG	~~250 ml~~ 1000	None			SVOCs	App	250
MW-26	1	PE	~~250 ml~~ 250	HNO3			RCRA 4, Manganese, Iron	App	250
MW-26	1	PE	125 ml	H2SO4			Ammonia-Nitrogen	App	250
MW-26	2	AG	~~1000 ml~~ 250	None			Org. Chl. pesticides		
MW-26	2	AG	~~1000 ml~~ 250	None			Org Phosp. pesticides		

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; T = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **Evers Street Sites**	SITE LOCATION: **601-611 Evers St, Plant City, Florida**	
WELL NO: **MW-27**	SAMPLE ID: **MW-27**	DATE: 9/25/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH: **2.0 ft to 12.0 ft**	STATIC DEPTH TO WATER (feet): 1.50	PURGE PUMP TYPE OR BAILER: Peristaltic

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0006 gallons/foot X 20 feet) + 0.125 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7'	PURGING INITIATED AT: 1327	PURGING ENDED AT: 1342	TOTAL VOLUME PURGED (gallons): 1.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1336	0.50	0.50	0.08	1.66	6.60	29.1	539	1.08	13.5	Clear	none
1339	0.25	0.75	0.08	1.66	6.56	29.0	519	1.08	11.9	"	"
1342	0.25	1.00	0.08	1.66	6.55	29.0	515	1.09	9.97	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: **PPM Consultants** BAnel/Kelson	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1347	SAMPLING ENDED AT: 1425
PUMP OR TUBING DEPTH IN WELL (feet): 7'	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y ~~N (replaced)~~	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-27	3	AG	40 ml	HCL	—	—	VOCs	APP	100
MW-27	2	AG	1000 ml	H2SO4	—	—	TRPH	APP	250
MW-27	2	AG	~~1000~~ ~~250 ml~~	None	—	—	SVOCs	APP	250
	1	PE	250	HNO3	—	—	RCRA 4, Manganese, Iron	APP	250
MW-27	1	PE	250 ml	~~HNO3~~				APP	250
MW-27	1	PE	125 ml	H2SO4	—	—	Ammonia-Nitrogen	APP	250
MW-27	2	AG	~~1000~~ 250 ml	None	—	—	Org. Chl. pesticides	APP	250
MW-27	2	AG	~~1000~~ 250 ml	None	—	—	Org Phop. pesticides	APP	250

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **Evers Street Sites**	SITE LOCATION: **601-611 Evers St, Plant City, Florida**	
WELL NO: **MW-28**	SAMPLE ID: **MW-28**	DATE: 9/25/17

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): N/A	WELL SCREEN INTERVAL DEPTH: **2.0 ft to 12.0 ft**	STATIC DEPTH TO WATER (feet): 1.83	PURGE PUMP TYPE OR BAILER: **Peristaltic**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0006 gallons/foot X 20 feet) + 0.25 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1602	PURGING ENDED AT: 1614	TOTAL VOLUME PURGED (gallons): 1.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1608	0.50	0.50	0.08	2.15	6.15	27.9	553	0.63	5.19	clear	none
1611	0.25	0.75	0.08	2.16	6.15	27.9	559	0.60	4.27	"	"
1614	0.25	1.00	0.08	2.18	6.14	27.9	555	0.57	4.08	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: **PPM Consultants**	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1622	SAMPLING ENDED AT: 1651
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y ~~N (replaced)~~	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-28	3	AG	40 ml	HCL	—	—	VOCs	App	100
MW-28	2	AG	1000 ml	H2SO4	—	—	TRPH	App	250
MW-28	2	AG	~~250 ml~~ 1000	None	—	—	SVOCs	App	250
MW-28	1	PE	250 ml	HNO3	—	—	RCRA 4 metals	App	250
REMARKS:	2	AG	250	none	—	—	PAH	App	250
		AG	250	none	—	—	~~SOC pest~~	App	250

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **Evers Street Sites**	SITE LOCATION: **601-611 Evers St, Plant City, Florida**	
WELL NO: **MW-29**	SAMPLE ID: **MW-29**	DATE: 9/25/19

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/2	WELL SCREEN INTERVAL DEPTH: **2.0 ft to 12.0 ft**	STATIC DEPTH TO WATER (feet): 1.70	PURGE PUMP ~~TYPE~~ OR BAILER: **Peristaltic**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0006 gallons/foot X 20 feet) + 0.125 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1713	PURGING ENDED AT: 1725	TOTAL VOLUME PURGED (gallons): 1.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1719	0.50	0.50	0.08	2.00	5.95	30.1	224	0.49	5.120	Clear	none
1722	0.25	0.75	0.08	2.02	5.84	30.1	223	0.46	6.41	"	"
1725	0.25	1.00	0.08	2.03	5.86	30.1	223	0.41	6.19	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: **PPM Consultants** Bart Kmbzu	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1735	SAMPLING ENDED AT: 1800
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y ~~N (replaced)~~	DUPLICATE: Y ~~N~~	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-29	~~X~~ 2	AG	40 ml	HCL	–	–	VOCs	APP	100
MW-29	2	AG	1000 ml	H2SO4	–	–	TRPH	APP	250
MW-29	2	AG	~~250 ml~~ 1000 ml	None	–	–	SVOCs	APP	250
MW-29	1	PE	250 ml	HNO3	–	–	RCRA 4 metals	APP	250

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; T = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **Evers Street Sites**	SITE LOCATION: **601-611 Evers St, Plant City, Florida**	
WELL NO: **MW-30**	SAMPLE ID: **MW-230**	DATE: 9/25/14

PURGING DATA

1107 BC

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/8"	WELL SCREEN INTERVAL DEPTH: **2.0 ft to 12.0 ft**	STATIC DEPTH TO WATER (feet): [illegible]	PURGE PUMP ~~TYPE~~ OR BAILER: **Peristaltic**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (0 feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0006 gallons/foot X 20 feet) + 0.125 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1810	PURGING ENDED AT: 1822	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1816	0.50	0.50	0.08	1.31	5.85	26.9	342	0.26	13.3	~~Hazy~~ clear	None
1819	0.25	0.25	0.08	1.31	5.83	26.8	339	0.22	19.6	"	"
1822	0.25	1.00	0.08	1.31	5.82	26.8	326	0.21	18.4	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: **PPM Consultants** BACMatsa	SAMPLER(S) SIGNATURE(S): [signature]	SAMPLING INITIATED AT: 1827	SAMPLING ENDED AT: 1847
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-30	3	AG	40 ml	HCL	—	—	VOCs	APP	100
MW-30	2	AG	1000 ml	H2SO4	—	—	TRPH	APP	200
MW-30	2	AG	~~250 ml~~ 1000 ML	None	—	—	SVOCs	APP	200
MW-30	1	PE	250 ml	HNO3	—	—	RCRA 4 metals	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

DEP-SOP-001/01: Form FD-9000-8 (June 20, 2001)

Evers St Sites

Field Instrument Calibration Records

INSTRUMENT (MAKE/MODEL#) Hanna 2030 we **INSTRUMENT #** 9513

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP

☒ TURBIDITY ☐ RESIDUAL CL ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A 0.00

Standard B 10.0

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
14/09/25	1045	A	0.00	0.00	—	NO	int	BL
	1046	B	10.0	9.82	-18	yes	int	BL
	1105	B	10.0	10.02	.02	NO	Con	BL

Initials "X" this box if there is qualified data on this page.

Form FD9000-8 **CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)** *11-10-05*

Project/Site: Evers St Sites Date: 9/25/14 Meter # 9046

Temperature (Quarterly) *For Date of Last Temperature Verification see* _____ *in log book* _____

Dissolved Oxygen	**DEP SOP FT 1500**	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
										Acceptance Criteria:+/-0.3mg/l	
CAL ICV CCV		BK	9/25/14	1048			7.85	27.96	100.5	7.822	P F
CAL ICV CCV		BK	9/25/14	1857			7.61	29.90	100.1	7.559	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Specific Conductance	**DEP SOP FT 1200**	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
										Acceptance Criteria: +/- 5%	
CAL ICV CCV		BK	9/25/14	1056	1000	7/15	140721		999	1000	P F
CAL ICV CCV		BK	9/24/14	1859	1000	7/15	140721		1002		P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

pH	**DEP SOP FT 1100**	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
										Acceptance Criteria: +/- 0.2 SU	
CAL ICV CCV		BK	9/25/14	10.59	7.0	12/15	140606		7.10	7.00	P F
CAL ICV CCV		BK	9/25/14	1102	4.0	6/15	140616B		4.04	4.00	P F
CAL ICV CCV		BK	9/25/14	1904	7.0	12/15	140606		7.09		P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Maintenance: Weekly pH Slope: _____ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes:

Perform only in Calibrate Mode: **CAL** - Calibrate -
Perform only in Run Mode: **ICV** - Initial Calibration Verification
Perform only in Run Mode: **CCV** - Continuing Calibration Verification

ATTACHMENT D - SOIL BORING AND WELL CONSTRUCTION LOGS

BORING LOG

Boring/Well Number: **SB-E1**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 835 ☑ AM ☐ PM End Time: 920 ☑ AM ☐ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): NA	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 2.0	Measured Well DTW (in feet after water recharges in well): 1.5	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☑ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)
Completed as MW-27

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		0.0	---	0.0	1	Grass and dirt at surface.	SP	D	Lab sample 0 -1 FT
HA	1-2	6		0.0	---	0.0	2	0.0 - 0.8 FT: mixture of brown SAND and gravel, no odor.	SP	M	
HA	3-4	6		0.0	---	0.0	3	0.8 -2.0 FT: medium brown, fine to medium grain SAND, no odor	SP	W	
HA	4-5	6		0.0	---	0.0	4	2.0 - 4.0 FT: light to medium gray, fine to medium grain SAND, no odor	SP	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler	SP	S	
DP	5-6			8.8	---	8.8	6	Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP							7	4.0 - 6.3 FT: light to medium gray, fine to medium grain SAND, no odor.	CL	S	
DP	7-8			4.0	---	4.0	8	6.3 - 7.7 FT: light gray SANDY CLAY, stiff, no odor	CL	S	
DP							9	7.7 - 8.0 FT: mixture of light gray SANDY CLAY and brown Clay, no odor.	CL	S	
DP	9-10			9.2	---	9.2	10	Macrocore sleeve - 8-12 FT w/4 FT recovery	SP	S	
DP							11	8.0 - 11.5 FT: light gray, fine to medium grain SAND, no odor.	SP	S	
DP	11-12			0.2	---	0.2	12	11.5 - 12.0 FT: gray CLAY, hard, no odor.	CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E2**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (601) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 930 ☑ AM ☐ PM End Time: 1005 ☑ AM ☐ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): NA	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 2.0	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		0.0	---	0.0	1	Grass and dirt at surface	SP	D	
HA	1-2	6		0.0	---	0.0	2	0.0 -2.2 FT: dark brown, fine to medium grain SAND, no odor	SP	M	
HA	3-4	6		0.0	---	0.0	3	2.2 - 3.5 FT: light to medium gray, fine to medium grain SAND, no odor	SP	W	
HA	4-5	6		129.7	129.7	0.0	4	3.5 - 4.0 FT: light to medium gray, fine to medium grain SAND, no odor. With 1/2 to 3/4 inch gravel	SP	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler	SP	S	
DP	5-6			24.1	15.6	8.5	6	Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP							7	4.0 - 6.5 FT: light to medium gray, fine to medium grain SAND, no odor. With gravel.	CL	S	
DP	7-8			0.0	---	0.0	8	6.5 - 8.0 FT: gray, plastic CLAY, hard, no odor	CL	S	
DP							9	Macrocore sleeve - 8-12 FT w/4 FT recovery	SP	S	
DP	9-10			9.2	---	9.2	10	8.0 - 12.0 FT: light to medium gray, fine to medium grain SAND, no odor.	SP	S	
DP							11		SP	S	
DP	11-12			1.1	---	1.1	12		SP	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E3**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (607) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 1010 ☑ AM ☐ PM End Time: 1035 ☑ AM ☐ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): NA	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 2.5	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		0.0	---	0.0	1	Grass and dirt at surface	SP	D	Lab sample 0.5-1.0 FT
HA	1-2	6		0.0	---	0.0	2	0.0 -0.5 FT: mixture of broken asphalt and SAND	SP	M	
HA	3-4	6		0.0	---	0.0	3	0.5 - 1.5 FT: dark brown, fine to medium grain SAND, no odor.	SP	W	
HA	4-5	6		0.0	---	0.0	4	1.5 - 2.8 FT: medium grey, fine to medium grain SAND, no odor. 2.8 - 3.5 FT: mottled orangebrown CLAYEY SAND, no odor.	SP	S	
DP							5	3.5 - 4.0 FT: medium gray CLAYEY SAND, no odor.	SP	S	
DP	5-6			0.0	---	0.0	6	Begin Geoprobe at 4 feet, Macrocore sampler	SP	S	
DP							7	Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP	7-8			0.0	---	0.0	8	4.0 - 6.5 FT: light to medium gray, fine to medium grain SAND, no odor.	CL	S	
DP							9	6.5 - 8.0 FT: crumbly CLAYEY SAND TO SANDY CLAY mixture, no odor	CL	S	
DP	~8-11			0.0	---	0.0	10	Macrocore sleeve - 8-12 FT w/1 FT recovery	SP	S	
DP							11	11.0 - 12.0 FT: light gray SAND with a medium gray SANDY CLAY plug at bottom of sampler, no odor.	SP	S	
DP	11-12			0.0	---	0.0	12		CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E4**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (607) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 1045 ☑ AM ☐ PM End Time: 1110 ☑ AM ☐ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): 2.5	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 2.7	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		0.0	---	0.0	1	2.5 inches of asphalt	SP	D	Lab sample 0.5 - 1.0 FT
HA	1-2	6		0.0	---	0.0	2	0.3 - 1.5 FT: medium brown, fine to medium grain SAND, no odor.	SP	M	
HA	3-4	6		0.0	---	0.0	3	1.5 - 2.5 FT: light to medium brown, fine to medium grain SAND, no odor.	SP	W	
HA	4-5	6		0.0	---	0.0	4	2.5 - 4.0 FT: medium brown SAND with 20-30% gravel with pieces up to 1.5 inches, no odor.	SP	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler	SP	S	
DP	5-6			0.0	---	0.0	6	Macrocore sleeve - 4-8 FT w/4 FT recovery	CL	S	
DP							7	4.0 - 4.6 FT: medium brown, fine to medium grain SAND, no odor.	CL	S	
DP	7-8			0.0	---	0.0	8	4.6 - 6.8 FT: light gray soft crumbly CLAY with orangebrown and gray mottled CLAY no odor.	CL	S	
DP							9	6.8 - 8.0 FT: mottled CLAY, hard to stiff, no odor.	CL	S	
DP	~8-11			0.0	---	0.0	10	Macrocore sleeve - 8-12 FT w/4 FT recovery	CL	S	
DP							11	8.0 - 9.0 FT: light gray, soft CLAY, no odor.	CL	S	
DP	11-12			0.0	---	0.0	12	9.0 - 12.0 FT: orangebrown and gray CLAY, plastic to moderately stiff, no odor	CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E5**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (609) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 1120 ☑ AM ☐ PM End Time: 1200 ☑ AM ☐ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): 2	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 2.8	Measured Well DTW (in feet after water recharges in well): 1.70	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☑ Well ☐ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)
Completed as MW-29

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		0.0	---	0.0	1	2-inches of black stained concrete	SP	D	Lab sample 0-1 FT'
HA	1-2	6		0.0	---	0.0	2	0.0 - 2.2 FT: dark brown, fine to medium grain SAND, no odor.	SP	M	
HA	3-4	6		0.0	---	0.0	3	2.2 - 4.0 FT: medium gray, fine to medium grain SAND, no odor.	SP	W	
HA	4-5	6		0.0	---	0.0	4		SP	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler	SP	S	
DP	5-6			0.0	---	0.0	6	Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP							7	4.0 - 6.5 FT: light graybrown, fine to medium grain SAND, no odor.	CL	S	
DP	7-8			0.0	---	0.0	8	6.5 - 8.0 FT: light brown SANDY CLAY, stiff, no odor.	CL	S	
DP							9	Macrocore sleeve - 8-12 FT w/4 FT recovery	SP	S	
DP	9-10			0.1	---	0.1	10	8.0 - 10.5 FT: graybrown, fine to medium grain SAND, no odor.	SP	S	
DP							11	10.5 - 12.0 FT: light gray stiff CLAY, with small pebbles, no odor	SP	S	
DP	11-12			0.0	---	0.0	12		CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E6**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (611) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 1210 ☐ AM ☑ PM End Time: 1245 ☐ AM ☑ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): NA	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 2.6	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		5.2	---	5.2	1	grass at surface	SP	D	Lab sample 0-1 FT'
HA	1-2	6		2.3	---	2.3	2	0.0 - 1.0 FT: mixture of brown SAND, SHELLS, and gravel, no odor	SP	M	
HA	3-4	6		0.0	---	0.0	3	1.0 - 3.2 FT: brown SAMD with some pebbles, no odor.	SP	W	
HA	4-5	6		0.0	---	0.0	4	3.2 - 4.0 FT: medium graybrown, fine to medium grain SAND, no odor.	SP	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler	SP	S	
DP	5-6			0.0	---	0.0	6	Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP							7	4.0 - 8.0 FT: medium graybrown, fine to medium grain SAND, no odor, grades to a lighter gray at depth,	SP	S	
DP	7-8			0.0	---	0.0	8		SP	S	
DP							9	Macrocore sleeve - 8-12 FT w/4 FT recovery	SP	S	
DP	9-10			0.0	---	0.0	10	8.0 - 10.5 FT: light gray, fine to medium grain SAND, no odor.	SP	S	
DP							11	10.5 - 12.0 FT: light gray stiff to plastic CLAY, no odor	CL	S	
DP	11-12			0.0	---	0.0	12		CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E7**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (611) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 1300 ☐ AM ☑ PM End Time: 1325 ☐ AM ☑ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): NA	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 1.8	Measured Well DTW (in feet after water recharges in well): 1.07	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☑ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)
Completed as MW-30

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		0.0	---	0.0	1	grass at surface	SP	D	
HA	1-2	6		0.0	---	0.0	2	0.0 - 1.5 FT: dark brown, fine to medium grain SAND, no odor.	SP	M	
HA	3-4	6		0.2	---	0.2	3	1.5 - 4.0 FT: tan to graybrown, fine to medium grain SAND, no odor.	SP	W	
HA	4-5	6		0.0	---	0.0	4		SP	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler	SP	S	
DP	5-6			0.0	---	0.0	6	Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP							7	4.0 - 8.0 FT: light to medium brown, fine to medium grain SAND, no odor.	SP	S	
DP	7-8			0.0	---	0.0	8		SP	S	
DP							9	Macrocore sleeve - 8-12 FT w/4 FT recovery	SP	S	
DP	9-10			0.0	---	0.0	10	8.0 - 10.0 FT: light to medium brown, fine to medium grain SAND, no odor.	SP	S	
DP							11	10.0 - 12.0 FT: white crumbly SANDY CLAY, no odor	CL	S	
DP	11-12			0.0	---	0.0	12		CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E8**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (609) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 1330 ☐ AM ☑ PM End Time: 1350 ☐ AM ☑ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA
Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): NA	Borehole Diameter (inches): 3.3 / Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 1.4	Measured Well DTW (in feet after water recharges in well): NA / OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☑ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		0.0	---	0.0	1	grass at surface	SP	D	
HA	1-2	6		5.6	---	5.6	2	0.0 - 3.5 FT: dark brown, fine to medium grain SAND, no odor.	SP	M	
HA	3-4	6		2.2	---	2.2	3	3.5 - 4.0 FT: medium graybrown, fine to medium grain SAND, no odor.	SP	W	
HA	4-5	6		0.0	---	0.0	4		SP	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler	SP	S	
DP	5-6			0.0	---	0.0	6	Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP							7	4.0 - 7.5 FT: medium graybrown, fine to medium grain SAND, no odor.	SP	S	
DP	7-8			0.0	---	0.0	8	7.5 - 8.0 FT: white crumbly, SANDY CLAY, no odor	CL	S	
DP							9	Macrocore sleeve - 8-12 FT w/4 FT recovery	SP	S	
DP	9-10			2.2	---	2.2	10	8.0 - 10.5 FT: medium graybrown, fine to medium grain SAND, no odor.	CL	S	
DP							11	10.5 - 12.0 FT: light gray with green tint, hard, plastic CLAY, no odor	CL	S	
DP	11-12			0.0	---	0.0	12		CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E9**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (607) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 1400 ☐ AM ☑ PM End Time: 1435 ☐ AM ☑ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): NA	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 1.5	Measured Well DTW (in feet after water recharges in well): 1.83	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☑ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)
Completed as MW-28

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		0.0	---	0.0	1	grass at surface	SP	D	
HA	1-2	6		0.0	---	0.0	2	0.0 - 1.8 FT: dark graybrown, fine to medium grain SAND, no odor.	SP	M	
HA	3-4	6		0.0	---	0.0	3	1.8 - 2.8 FT: orangebrown, SANDY CLAY, no odor.	CL	W	
HA	4-5	6		0.0	---	0.0	4	2.8 - 4.0 FT: medium gray SANDY CLAY with 10% pebbles, no odor.	CL	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP	5-6			0.2	---	0.2	6	4.0 - 5.0 FT: medium brown, fine to medium grain SAND, no odor.	SP	S	
DP							7	5.0 - 7.3 FT: soft CLAY with small pebbles, no odor.	SP	S	
DP	7-8			0.3	---	0.3	8	7.3 - 8.0 FT: mixture of light gray soft CLAY and dark brown, plastic CLAY, no odor	CL	S	
DP							9	Macrocore sleeve - 8-12 FT w/4 FT recovery	SP	S	
DP	9-10			0.2	---	0.2	10	8.0 - 10.5 FT: medium brown, fine to medium grain SAND, no odor.	SP	S	
DP							11	10.5 - 11.5 FT: medium brown, fine to medium grain SAND, no odor wit 20% gravel/pebbles.	SP	S	
DP	11-12			0.0	---	0.0	12	11.5 - 12.0 FT: light gray stiff CLAY no odor	CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: **SB-E10**	Permit Number: NA	FDEP Facility Identification Number: NA
Site Name: Evers Street Sites (605) Plant City, Florida	Borehole Start Date: 09/18/14 End Date: 09/18/14	Borehole Start Time: 1440 ☐ AM ☑ PM End Time: 1505 ☐ AM ☑ PM
Environmental Contractor: PPM Consultants Inc.	Geologist's Name: Roy Therrien	Engineer's Name: NA

Drilling Company: Preferred Drilling Services	Pavement Thickness (inches): NA	Borehole Diameter (inches): 3.3	Borehole Depth (feet): 12
Drilling Method(s): Hand Auger/Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 2.0	Measured Well DTW (in feet after water recharges in well): 1.50	OVA (list model and check type): MicroFID I/S ☑ FID ☐ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other
(describe if other or multiple items are checked):

Borehole Completion (check one): ☑ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)
Completed as MW-26

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-1	6		1.9	---	1.9	1	grass at surface	SP	D	
HA	1-2	6		0.0	---	0.0	2	0.0 - 2.5 FT: dark brown, fine to medium grain SAND, no odor.	SP	M	
HA	3-4	6		0.0	---	0.0	3	2.5 - 3.5 FT: light to medium gray, fine to medium grain SAND, no odor.	CL	W	
HA	4-5	6		0.0	---	0.0	4	3.5 - 4.0 FT: light to medium gray, fine to medium grain SAND, no odor, with 20% gravel/pebbles.	CL	S	
DP							5	Begin Geoprobe at 4 feet, Macrocore sampler Macrocore sleeve - 4-8 FT w/4 FT recovery	SP	S	
DP	5-6			0.0	---	0.0	6	4.0 - 6.0 FT: light to medium gray, fine to medium grain SAND, no odor, with 20% gravel/pebbles.	SP	S	
DP							7	6.0 - 8.0 FT: mixture of brown and light gray, hard stiff SANDY CLAY, no odor.	CL	S	
DP	7-8			0.0	---	0.0	8		CL	S	
DP							9	Macrocore sleeve - 8-12 FT w/4 FT recovery	SP	S	
DP	9-10			0.0	---	0.0	10	8.0 - 11.7 FT: light gray, fine to medium grain SAND, no odor.	SP	S	
DP							11		SP	S	
DP	11-12			0.0	---	0.0	12	11.7 - 12.0 FT: light gray, hard, stiff CLAY no odor	CL	S	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-26	Evers Street Sites (605)	NA	9/19/14

Well Location and Type (check appropriate boxes):
- ☐ On-Site
- ☐ Right-of-Way
- ☑ Off-Site Private Property
- ☐ Above Grade (AG)
- ☑ Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- ☐ Perched Monitoring
- ☑ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☐ Remediation or Other (describe)

Well Install Method: Hollw-Stem Auger

Surface Casing Install Method: N/A

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12	12	7	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
2" dia. Schedule 40 PVC	☑ Flush-Threaded ☐ Other (describe)	2 feet from 0 feet to 2 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
2 inch dia scheduled 40 PVC	0.010-inch	10 feet from 2 feet to 12 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary	N/A	N/A feet from N/A feet to N/A feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary	N/A	N/A feet from N/A feet to N/A feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary	N/A	N/A feet from N/A feet to N/A feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☐ Yes ☑ No	11 feet from 1 feet to 12 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	0.5 feet from 0.5 feet to 1.0 feet

Surface Seal Material:	Surface Seal Length:
Concrete	0.5 feet from 0 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date:	Well Development Method (check one):
09/19/14	☐ Surge/Pump ☑ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check):	Depth to Groundwater (before developing in feet):
☐ Centrifugal ☐ Peristaltic ☑ Submersible ☐ Other (describe)	2.0

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
2.5	3.2	☐ Yes ☑ No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration	Development Water Drummed (check one):
☑ Continuous ☐ Intermittent	20	8	☐ Yes ☑ No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Brown, no odor	Cloudy, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-27	Evers Street Sites (601)	NA	9/19/14

Well Location and Type (check appropriate boxes):
- [x] On-Site
- [ ] Right-of-Way
- [ ] Off-Site Private Property
- [ ] Above Grade (AG)
- [x] Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- [ ] Perched Monitoring
- [x] Shallow (Water-Table) Monitoring
- [ ] Intermediate or Deep Monitoring
- [ ] Remediation or Other (describe)

Well Install Method: Hollw-Stem Auger

Surface Casing Install Method: N/A

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12	12	7	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
2" dia. Schedule 40 PVC	[x] Flush-Threaded [ ] Other (describe)	2 feet from 0 feet to 2 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
2 inch dia scheduled 40 PVC	0.010-inch	10 feet from 2 feet to 12 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	[ ] Yes [x] No	11 feet from 1 feet to 12 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	0.5 feet from 0.5 feet to 1.0 feet

Surface Seal Material:	Surface Seal Length:
Concrete	0.5 feet from 0 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 09/19/14

Well Development Method (check one): [ ] Surge/Pump [x] Pump [ ] Compressed Air [ ] Other (describe)

Development Pump Type (check): [ ] Centrifugal [ ] Peristaltic [x] Submersible [ ] Other (describe)

Depth to Groundwater (before developing in feet): 1.95

Pumping Rate (gallons per minute): 1.2

Maximum Drawdown of Groundwater During Development (feet): NA

Well Purged Dry (check one): [x] Yes [ ] No

Pumping Condition (check one): [ ] Continuous [x] Intermittent

Total Development Water Removed (gallons): 25

Development Duration 21

Development Water Drummed (check one): [ ] Yes [x] No

Water Appearance (color and odor) At Start of Development: Brown, no odor

Water Appearance (color and odor) At End of Development: Clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-28	Evers Street Sites (607)	NA	9/19/14

Well Location and Type (check appropriate boxes):
- [x] On-Site
- [ ] Right-of-Way
- [ ] Off-Site Private Property
- [ ] Above Grade (AG)
- [x] Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- [ ] Perched Monitoring
- [x] Shallow (Water-Table) Monitoring
- [ ] Intermediate or Deep Monitoring
- [ ] Remediation or Other (describe)

Well Install Method: Hollw-Stem Auger

Surface Casing Install Method: N/A

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12	12	7	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
2" dia. Schedule 40 PVC	[x] Flush-Threaded [ ] Other (describe)	2 feet from 0 feet to 2 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
2 inch dia scheduled 40 PVC	0.010-inch	10 feet from 2 feet to 12 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	[ ] Yes [x] No	11 feet from 1 feet to 12 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	0.5 feet from NA feet to 1.0 feet

Surface Seal Material:	Surface Seal Length:
Concrete	0.5 feet from 0 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 09/19/14

Well Development Method (check one): [ ] Surge/Pump [x] Pump [ ] Compressed Air [ ] Other (describe)

Development Pump Type (check): [ ] Centrifugal [ ] Peristaltic [x] Submersible [x] Other (describe)

Depth to Groundwater (before developing in feet): 2.2

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
1.7	6.5	[ ] Yes [x] No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration	Development Water Drummed (check one):
[x] Continuous [ ] Intermittent	20	12	[ ] Yes [x] No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
White-cloudy, no odor	Clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-29	Evers Street Sites (609)	NA	9/19/14

Well Location and Type (check appropriate boxes):
- [x] On-Site
- [ ] Right-of-Way
- [ ] Off-Site Private Property
- [ ] Above Grade (AG)
- [x] Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- [ ] Perched Monitoring
- [x] Shallow (Water-Table) Monitoring
- [ ] Intermediate or Deep Monitoring
- [ ] Remediation or Other (describe)

Well Install Method: Hollw-Stem Auger

Surface Casing Install Method: N/A

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12	12	7	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
2" dia. Schedule 40 PVC	[x] Flush-Threaded [ ] Other (describe)	2 feet from 0 feet to 2 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
2 inch dia scheduled 40 PVC	0.010-inch	10 feet from 2 feet to 12 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	[ ] Yes [x] No	11 feet from 1 feet to 12 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	0.5 feet from 0.5 feet to 1.0 feet

Surface Seal Material:	Surface Seal Length:
Concrete	0.5 feet from 0 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 09/19/14

Well Development Method (check one): [ ] Surge/Pump [x] Pump [ ] Compressed Air [ ] Other (describe)

Development Pump Type (check): [ ] Centrifugal [ ] Peristaltic [x] Submersible [ ] Other (describe)

Depth to Groundwater (before developing in feet): 1.95

Pumping Rate (gallons per minute):	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one):
2.8	8.95	[ ] Yes [x] No

Pumping Condition (check one):	Total Development Water Removed (gallons):	Development Duration	Development Water Drummed (check one):
[x] Continuous [ ] Intermittent	25	9	[ ] Yes [x] No

Water Appearance (color and odor) At Start of Development:	Water Appearance (color and odor) At End of Development:
Gray-cloudy, no odor	Clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	FDEP Facility I.D. Number:	Well Install Date(s):
MW-30	Evers Street Sites (611)	NA	9/19/14

Well Location and Type (check appropriate boxes):
- [x] On-Site
- [ ] Right-of-Way
- [ ] Off-Site Private Property
- [ ] Above Grade (AG)
- [x] Flush-to-Grade

If AG, list feet of riser above land surface:

Well Purpose:
- [ ] Perched Monitoring
- [x] Shallow (Water-Table) Monitoring
- [ ] Intermediate or Deep Monitoring
- [ ] Remediation or Other (describe)

Well Install Method: Hollw-Stem Auger

Surface Casing Install Method: N/A

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
12	12	7	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
2" dia. Schedule 40 PVC	[x] Flush-Threaded [ ] Other (describe)	2 feet from 0 feet to 2 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
2 inch dia scheduled 40 PVC	0.010-inch	10 feet from 2 feet to 12 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary	N/A	N/A feet from N/A feet to N/A feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	[ ] Yes [x] No	11 feet from 1 feet to 12 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 Fine Sand	0.5 feet from 0.5 feet to 1.0 feet

Surface Seal Material:	Surface Seal Length:
Concrete	0.5 feet from 0 feet to 0.5 feet

WELL DEVELOPMENT DATA

Well Development Date: 09/19/14

Well Development Method (check one): [ ] Surge/Pump [x] Pump [ ] Compressed Air [ ] Other (describe)

Development Pump Type (check): [ ] Centrifugal [ ] Peristaltic [x] Submersible [ ] Other (describe)

Depth to Groundwater (before developing in feet): 1.35

Pumping Rate (gallons per minute): 1.8

Maximum Drawdown of Groundwater During Development (feet): 3.35

Well Purged Dry (check one): [ ] Yes [ ] No

Pumping Condition (check one): [x] Continuous [ ] Intermittent

Total Development Water Removed (gallons): 20

Development Duration: 11

Development Water Drummed (check one): [ ] Yes [x] No

Water Appearance (color and odor) At Start of Development: Brown, no odor

Water Appearance (color and odor) At End of Development: Clear, no odor

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

ATTACHMENT E - WASTE DISPOSAL DOCUMENTATION

S

65141

Chemtrec

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number CEI 0048399

GENERATOR

5. Generator's Name and Mailing Address
CITY OF PLANT CITY
511 S. COLLINS
PLANT CITY
FL 33563
Generator's Phone: 813-659-4206

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLARK ENVIRONMENTAL INC. 863-425-4884 — U.S. EPA ID Number: FLD984206003

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: CLARK ENVIRONMENTAL INC. 863-425-4884 — U.S. EPA ID Number: FLD984206003
755 N. PRAIRIE INDUSTRIAL PKWY
MULBERRY FL 33860
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	INDUSTRIAL WASTE NON-REGULATED MATERIAL	002	DM	00110	G
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

32680 a. DC02 SOLID
b.
c.
d.

WASTE PROCESS HAS NOT CHANGED SINCE PROFILED

Broker:
PPM CONSULTANTS

Broker Site Contact:
ROY THERRIEN

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kim Cruz as agent for generator — Signature: Kim Cruz — Month 9 Day 30 Year 14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jason Hondley — Signature: [signature] — Month 09 Day 30 Year 14

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kelly Grable — Signature: KHGrable — Month 09 Day 30 Year 14

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

ATTACHMENT F - LABORATORY ANALYTICAL REPORT

Southeast ACCUTEST LABORATORIES

09/30/14

Technical Report for

PPM Consultants, Inc

601-611 S Evers St, Plant City, FL

77168003.TASK1

Accutest Job Number: FA18444

Sampling Date: 09/18/14

Report to:

PPM Consultants, Inc
750 S Northlake Blvd Suite 1012
Altamonte Springs, FL 32809
roy.therrien@ppmco.com

ATTN: Roy Therrien

Total number of pages in report: **89**

Norm Farmer
Technical Director

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Test results relate only to samples analyzed.

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Accutest Laboratories

Sample Summary

PPM Consultants, Inc

Job No: FA18444

601-611 S Evers St, Plant City, FL
Project No: 77168003.TASK1

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA18444-1	09/18/14	08:40	RT	09/19/14	SO	Soil	SB-E1 @ 0-1FT
FA18444-2	09/18/14	10:15	RT	09/19/14	SO	Soil	SB-E3 @ 0.5-1.0FT
FA18444-3	09/18/14	10:55	RT	09/19/14	SO	Soil	SB-E4 @ 0.5-1.0FT
FA18444-4	09/18/14	11:25	RT	09/19/14	SO	Soil	SB-E5 @ 0-1.0FT
FA18444-5	09/18/14	12:20	RT	09/19/14	SO	Soil	SB-E6 @ 0-1.0FT

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA18444
Account: PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL
Collected: 09/18/14

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA18444-1	**SB-E1 @ 0-1FT**					
Acetone		0.0254 I	0.048	0.014	mg/kg	SW846 8260B
Benzo(a)anthracene		0.0242 I	0.18	0.018	mg/kg	SW846 8270D
Benzo(a)pyrene		0.0247 I	0.18	0.018	mg/kg	SW846 8270D
Benzo(b)fluoranthene		0.0306 I	0.18	0.018	mg/kg	SW846 8270D
Benzo(g,h,i)perylene		0.0183 I	0.18	0.018	mg/kg	SW846 8270D
Benzo(k)fluoranthene		0.0245 I	0.18	0.019	mg/kg	SW846 8270D
Chrysene		0.0293 I	0.18	0.018	mg/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		0.0568 I	0.36	0.036	mg/kg	SW846 8270D
Fluoranthene		0.0361 I	0.18	0.018	mg/kg	SW846 8270D
Pyrene		0.0422 I	0.18	0.018	mg/kg	SW846 8270D
TPH (C8-C40)		11.0	9.0	5.4	mg/kg	FLORIDA-PRO
alpha-Chlordane [a]		1.64	0.17	0.037	mg/kg	SW846 8081B
gamma-Chlordane [b]		1.61	0.17	0.041	mg/kg	SW846 8081B
Dieldrin [a]		0.307	0.17	0.040	mg/kg	SW846 8081B
4,4'-DDD [a]		0.401	0.35	0.041	mg/kg	SW846 8081B
Heptachlor epoxide [a]		0.136 I	0.17	0.037	mg/kg	SW846 8081B
Arsenic		1.1	0.50	0.099	mg/kg	SW846 6010C
Cadmium [c]		0.089 I	0.40	0.050	mg/kg	SW846 6010C
Chromium [c]		2.9	0.99	0.099	mg/kg	SW846 6010C
Lead [c]		84.5	2.0	0.16	mg/kg	SW846 6010C
FA18444-2	**SB-E3 @ 0.5-1.0FT**					
Benzo(a)anthracene		0.0478 I	0.20	0.020	mg/kg	SW846 8270D
Benzo(a)pyrene		0.0430 I	0.20	0.020	mg/kg	SW846 8270D
Benzo(b)fluoranthene		0.0618 I	0.20	0.020	mg/kg	SW846 8270D
Benzo(g,h,i)perylene		0.0319 I	0.20	0.020	mg/kg	SW846 8270D
Benzo(k)fluoranthene		0.0341 I	0.20	0.022	mg/kg	SW846 8270D
Chrysene		0.0486 I	0.20	0.020	mg/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate		0.0994 I	0.40	0.040	mg/kg	SW846 8270D
Fluoranthene		0.0731 I	0.20	0.020	mg/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene		0.0286 I	0.20	0.020	mg/kg	SW846 8270D
Phenanthrene		0.0422 I	0.20	0.020	mg/kg	SW846 8270D
Pyrene		0.0809 I	0.20	0.020	mg/kg	SW846 8270D
TPH (C8-C40)		36.9	10	6.0	mg/kg	FLORIDA-PRO
Arsenic		2.3	0.52	0.10	mg/kg	SW846 6010C
Cadmium		0.64	0.21	0.026	mg/kg	SW846 6010C
Chromium		5.3	0.52	0.052	mg/kg	SW846 6010C
Lead		81.6	1.0	0.084	mg/kg	SW846 6010C
FA18444-3	**SB-E4 @ 0.5-1.0FT**					
Acetone		0.0411 I	0.061	0.018	mg/kg	SW846 8260B

Summary of Hits

Job Number: FA18444
Account: PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL
Collected: 09/18/14

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
TPH (C8-C40)		17.8	10	6.1	mg/kg	FLORIDA-PRO
Arsenic		0.99	0.48	0.096	mg/kg	SW846 6010C
Chromium		6.0	0.48	0.048	mg/kg	SW846 6010C
Lead		4.0	0.96	0.077	mg/kg	SW846 6010C
FA18444-4	**SB-E5 @ 0-1.0FT**					
Acetone		0.103	0.054	0.016	mg/kg	SW846 8260B
TPH (C8-C40)		1330 L	93	56	mg/kg	FLORIDA-PRO
Arsenic		15.5	0.51	0.10	mg/kg	SW846 6010C
Cadmium		0.34	0.20	0.025	mg/kg	SW846 6010C
Chromium		10.1	0.51	0.051	mg/kg	SW846 6010C
Lead		32.3	1.0	0.081	mg/kg	SW846 6010C
FA18444-5	**SB-E6 @ 0-1.0FT**					
Acetone		0.145	0.095	0.028	mg/kg	SW846 8260B
bis(2-Ethylhexyl)phthalate		0.0631 I	0.45	0.045	mg/kg	SW846 8270D
TPH (C8-C40)		27.8	11	6.7	mg/kg	FLORIDA-PRO
Arsenic		26.7	0.59	0.12	mg/kg	SW846 6010C
Cadmium		1.6	0.24	0.029	mg/kg	SW846 6010C
Chromium		16.7	0.59	0.059	mg/kg	SW846 6010C
Lead		55.1	1.2	0.094	mg/kg	SW846 6010C

(a) All hits confirmed by dual column analysis.
(b) All hits confirmed by dual column analysis. Associated BS recovery outside control limits.
(c) Elevated reporting limit(s) due to matrix interference.

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0095197.D	1	09/22/14	EP	n/a	n/a	VG3485
Run #2							

	Initial Weight
Run #1	5.60 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	0.0254	0.048	0.014	mg/kg	I
107-02-8	Acrolein	0.010 U	0.024	0.010	mg/kg	
107-13-1	Acrylonitrile	0.0074 U	0.024	0.0074	mg/kg	
71-43-2	Benzene	0.00096 U	0.0048	0.00096	mg/kg	
108-86-1	Bromobenzene	0.0010 U	0.0048	0.0010	mg/kg	
74-97-5	Bromochloromethane	0.0018 U	0.0048	0.0018	mg/kg	
75-27-4	Bromodichloromethane	0.00096 U	0.0048	0.00096	mg/kg	
75-25-2	Bromoform	0.0010 U	0.0048	0.0010	mg/kg	
104-51-8	n-Butylbenzene	0.00096 U	0.0048	0.00096	mg/kg	
135-98-8	sec-Butylbenzene	0.00096 U	0.0048	0.00096	mg/kg	
98-06-6	tert-Butylbenzene	0.00096 U	0.0048	0.00096	mg/kg	
108-90-7	Chlorobenzene	0.00096 U	0.0048	0.00096	mg/kg	
75-00-3	Chloroethane	0.0022 U	0.0048	0.0022	mg/kg	
67-66-3	Chloroform	0.0011 U	0.0048	0.0011	mg/kg	
95-49-8	o-Chlorotoluene	0.00096 U	0.0048	0.00096	mg/kg	
106-43-4	p-Chlorotoluene	0.00096 U	0.0048	0.00096	mg/kg	
110-75-8	2-Chloroethyl vinyl ether	0.0096 U	0.024	0.0096	mg/kg	
75-15-0	Carbon disulfide	0.00096 U	0.0048	0.00096	mg/kg	
56-23-5	Carbon tetrachloride	0.0013 U	0.0048	0.0013	mg/kg	
75-34-3	1,1-Dichloroethane	0.00096 U	0.0048	0.00096	mg/kg	
75-35-4	1,1-Dichloroethylene	0.00096 U	0.0048	0.00096	mg/kg	
563-58-6	1,1-Dichloropropene	0.0011 U	0.0048	0.0011	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	0.0020 U	0.0048	0.0020	mg/kg	
106-93-4	1,2-Dibromoethane	0.0017 U	0.0048	0.0017	mg/kg	
107-06-2	1,2-Dichloroethane	0.00096 U	0.0048	0.00096	mg/kg	
78-87-5	1,2-Dichloropropane	0.00096 U	0.0048	0.00096	mg/kg	
142-28-9	1,3-Dichloropropane	0.00096 U	0.0048	0.00096	mg/kg	
594-20-7	2,2-Dichloropropane	0.0013 U	0.0048	0.0013	mg/kg	
124-48-1	Dibromochloromethane	0.00096 U	0.0048	0.00096	mg/kg	
75-71-8	Dichlorodifluoromethane	0.0012 U	0.0048	0.0012	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	0.00096 U	0.0048	0.00096	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	0.00096 U	0.0048	0.00096	mg/kg	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.00096 U	0.0048	0.00096	mg/kg	
95-50-1	o-Dichlorobenzene	0.00096 U	0.0048	0.00096	mg/kg	
106-46-7	p-Dichlorobenzene	0.0011 U	0.0048	0.0011	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	0.0013 U	0.0048	0.0013	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	0.00096 U	0.0048	0.00096	mg/kg	
100-41-4	Ethylbenzene	0.00096 U	0.0048	0.00096	mg/kg	
591-78-6	2-Hexanone	0.0047 U	0.024	0.0047	mg/kg	
87-68-3	Hexachlorobutadiene	0.00097 U	0.0048	0.00097	mg/kg	
98-82-8	Isopropylbenzene	0.00096 U	0.0048	0.00096	mg/kg	
99-87-6	p-Isopropyltoluene	0.00096 U	0.0048	0.00096	mg/kg	
108-10-1	4-Methyl-2-pentanone	0.0048 U	0.024	0.0048	mg/kg	
74-83-9	Methyl bromide	0.0018 U	0.0048	0.0018	mg/kg	
74-87-3	Methyl chloride	0.0019 U	0.0048	0.0019	mg/kg	
74-95-3	Methylene bromide	0.0011 U	0.0048	0.0011	mg/kg	
75-09-2	Methylene chloride	0.0038 U	0.0096	0.0038	mg/kg	
78-93-3	Methyl ethyl ketone	0.0072 U	0.024	0.0072	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	0.00096 U	0.0048	0.00096	mg/kg	
91-20-3	Naphthalene	0.0019 U	0.0048	0.0019	mg/kg	
103-65-1	n-Propylbenzene	0.00096 U	0.0048	0.00096	mg/kg	
100-42-5	Styrene	0.00096 U	0.0048	0.00096	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	0.0010 U	0.0048	0.0010	mg/kg	
71-55-6	1,1,1-Trichloroethane	0.00096 U	0.0048	0.00096	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	0.0013 U	0.0048	0.0013	mg/kg	
79-00-5	1,1,2-Trichloroethane	0.0015 U	0.0048	0.0015	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	0.0011 U	0.0048	0.0011	mg/kg	
96-18-4	1,2,3-Trichloropropane	0.0018 U	0.0048	0.0018	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.0011 U	0.0048	0.0011	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.00096 U	0.0048	0.00096	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.00096 U	0.0048	0.00096	mg/kg	
127-18-4	Tetrachloroethylene	0.0012 U	0.0048	0.0012	mg/kg	
108-88-3	Toluene	0.00096 U	0.0048	0.00096	mg/kg	
79-01-6	Trichloroethylene	0.00098 U	0.0048	0.00098	mg/kg	
75-69-4	Trichlorofluoromethane	0.00096 U	0.0048	0.00096	mg/kg	
75-01-4	Vinyl chloride	0.00098 U	0.0048	0.00098	mg/kg	
108-05-4	Vinyl Acetate	0.0077 U	0.024	0.0077	mg/kg	
	m,p-Xylene	0.0015 U	0.0096	0.0015	mg/kg	
95-47-6	o-Xylene	0.0010 U	0.0048	0.0010	mg/kg	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		75-124%
2037-26-5	Toluene-D8	95%		75-126%
460-00-4	4-Bromofluorobenzene	101%		71-133%
17060-07-0	1,2-Dichloroethane-D4	97%		72-135%

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L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036533.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	0.18 U	0.89	0.18	mg/kg	
95-57-8	2-Chlorophenol	0.018 U	0.18	0.018	mg/kg	
59-50-7	4-Chloro-3-methyl phenol	0.018 U	0.18	0.018	mg/kg	
120-83-2	2,4-Dichlorophenol	0.018 U	0.18	0.018	mg/kg	
105-67-9	2,4-Dimethylphenol	0.020 U	0.18	0.020	mg/kg	
51-28-5	2,4-Dinitrophenol	0.18 U	0.89	0.18	mg/kg	
534-52-1	4,6-Dinitro-o-cresol	0.071 U	0.36	0.071	mg/kg	
95-48-7	2-Methylphenol	0.018 U	0.18	0.018	mg/kg	
	3&4-Methylphenol	0.036 U	0.18	0.036	mg/kg	
88-75-5	2-Nitrophenol	0.018 U	0.18	0.018	mg/kg	
100-02-7	4-Nitrophenol	0.14 U	0.89	0.14	mg/kg	
87-86-5	Pentachlorophenol	0.14 U	0.89	0.14	mg/kg	
108-95-2	Phenol	0.018 U	0.18	0.018	mg/kg	
95-95-4	2,4,5-Trichlorophenol	0.023 U	0.18	0.023	mg/kg	
88-06-2	2,4,6-Trichlorophenol	0.018 U	0.18	0.018	mg/kg	
83-32-9	Acenaphthene	0.022 U	0.18	0.022	mg/kg	
208-96-8	Acenaphthylene	0.018 U	0.18	0.018	mg/kg	
62-53-3	Aniline	0.018 U	0.18	0.018	mg/kg	
120-12-7	Anthracene	0.018 U	0.18	0.018	mg/kg	
92-87-5	Benzidine	0.36 U	1.8	0.36	mg/kg	
56-55-3	Benzo(a)anthracene	0.0242	0.18	0.018	mg/kg	I
50-32-8	Benzo(a)pyrene	0.0247	0.18	0.018	mg/kg	I
205-99-2	Benzo(b)fluoranthene	0.0306	0.18	0.018	mg/kg	I
191-24-2	Benzo(g,h,i)perylene	0.0183	0.18	0.018	mg/kg	I
207-08-9	Benzo(k)fluoranthene	0.0245	0.18	0.019	mg/kg	I
101-55-3	4-Bromophenyl phenyl ether	0.018 U	0.18	0.018	mg/kg	
85-68-7	Butyl benzyl phthalate	0.036 U	0.18	0.036	mg/kg	
100-51-6	Benzyl Alcohol	0.018 U	0.18	0.018	mg/kg	
91-58-7	2-Chloronaphthalene	0.021 U	0.18	0.021	mg/kg	
106-47-8	4-Chloroaniline	0.018 U	0.18	0.018	mg/kg	
86-74-8	Carbazole	0.018 U	0.18	0.018	mg/kg	
218-01-9	Chrysene	0.0293	0.18	0.018	mg/kg	I

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PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.018 U	0.18	0.018	mg/kg	
111-44-4	bis(2-Chloroethyl)ether	0.018 U	0.18	0.018	mg/kg	
108-60-1	bis(2-Chloroisopropyl)ether	0.018 U	0.18	0.018	mg/kg	
7005-72-3	4-Chlorophenyl phenyl ether	0.026 U	0.18	0.026	mg/kg	
95-50-1	1,2-Dichlorobenzene	0.018 U	0.18	0.018	mg/kg	
122-66-7	1,2-Diphenylhydrazine	0.020 U	0.18	0.020	mg/kg	
541-73-1	1,3-Dichlorobenzene	0.018 U	0.18	0.018	mg/kg	
106-46-7	1,4-Dichlorobenzene	0.018 U	0.18	0.018	mg/kg	
121-14-2	2,4-Dinitrotoluene	0.020 U	0.18	0.020	mg/kg	
606-20-2	2,6-Dinitrotoluene	0.019 U	0.18	0.019	mg/kg	
91-94-1	3,3'-Dichlorobenzidine	0.018 U	0.18	0.018	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	0.018 U	0.18	0.018	mg/kg	
132-64-9	Dibenzofuran	0.018 U	0.18	0.018	mg/kg	
84-74-2	Di-n-butyl phthalate	0.036 U	0.36	0.036	mg/kg	
117-84-0	Di-n-octyl phthalate	0.036 U	0.18	0.036	mg/kg	
84-66-2	Diethyl phthalate	0.036 U	0.36	0.036	mg/kg	
131-11-3	Dimethyl phthalate	0.036 U	0.18	0.036	mg/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	0.0568	0.36	0.036	mg/kg	I
206-44-0	Fluoranthene	0.0361	0.18	0.018	mg/kg	I
86-73-7	Fluorene	0.018 U	0.18	0.018	mg/kg	
118-74-1	Hexachlorobenzene	0.018 U	0.18	0.018	mg/kg	
87-68-3	Hexachlorobutadiene	0.018 U	0.18	0.018	mg/kg	
77-47-4	Hexachlorocyclopentadiene	0.018 U	0.18	0.018	mg/kg	
67-72-1	Hexachloroethane	0.018 U	0.18	0.018	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	0.018 U	0.18	0.018	mg/kg	
78-59-1	Isophorone	0.018 U	0.18	0.018	mg/kg	
90-12-0	1-Methylnaphthalene	0.018 U	0.18	0.018	mg/kg	
91-57-6	2-Methylnaphthalene	0.018 U	0.18	0.018	mg/kg	
88-74-4	2-Nitroaniline	0.036 U	0.18	0.036	mg/kg	
99-09-2	3-Nitroaniline	0.036 U	0.18	0.036	mg/kg	
100-01-6	4-Nitroaniline	0.036 U	0.18	0.036	mg/kg	
91-20-3	Naphthalene	0.018 U	0.18	0.018	mg/kg	
98-95-3	Nitrobenzene	0.018 U	0.18	0.018	mg/kg	
62-75-9	N-Nitrosodimethylamine	0.021 U	0.18	0.021	mg/kg	
621-64-7	N-Nitroso-di-n-propylamine	0.018 U	0.18	0.018	mg/kg	
86-30-6	N-Nitrosodiphenylamine	0.018 U	0.18	0.018	mg/kg	
85-01-8	Phenanthrene	0.018 U	0.18	0.018	mg/kg	
129-00-0	Pyrene	0.0422	0.18	0.018	mg/kg	I
110-86-1	Pyridine	0.036 U	0.36	0.036	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.018 U	0.18	0.018	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		40-102%
4165-62-2	Phenol-d5	69%		41-100%
118-79-6	2,4,6-Tribromophenol	69%		42-108%
4165-60-0	Nitrobenzene-d5	70%		40-105%
321-60-8	2-Fluorobiphenyl	67%		43-107%
1718-51-0	Terphenyl-d14	86%		45-119%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	FLORIDA-PRO SW846 3550C	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL56762.D	1	09/25/14	FEA	09/22/14	OP53200	GLL2089
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	11.0	9.0	5.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		42-114%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8081B SW846 3546	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	CC045737.D	100	09/26/14	MRE	09/22/14	OP53210	GCC735
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	PQL	MDL	Units	Q
309-00-2	Aldrin	0.036 U	0.17	0.036	mg/kg	
319-84-6	alpha-BHC [b]	0.035 U	0.17	0.035	mg/kg	
319-85-7	beta-BHC	0.035 U	0.17	0.035	mg/kg	
319-86-8	delta-BHC [b]	0.038 U	0.17	0.038	mg/kg	
58-89-9	gamma-BHC (Lindane)	0.035 U	0.17	0.035	mg/kg	
5103-71-9	alpha-Chlordane	1.64	0.17	0.037	mg/kg	
5103-74-2	gamma-Chlordane [b]	1.61	0.17	0.041	mg/kg	
60-57-1	Dieldrin	0.307	0.17	0.040	mg/kg	
72-54-8	4,4'-DDD	0.401	0.35	0.041	mg/kg	
72-55-9	4,4'-DDE	0.043 U	0.35	0.043	mg/kg	
50-29-3	4,4'-DDT [b]	0.035 U	0.35	0.035	mg/kg	
72-20-8	Endrin [b]	0.035 U	0.35	0.035	mg/kg	
1031-07-8	Endosulfan sulfate [b]	0.035 U	0.35	0.035	mg/kg	
7421-93-4	Endrin aldehyde	0.035 U	0.35	0.035	mg/kg	
53494-70-5	Endrin ketone [b]	0.035 U	0.35	0.035	mg/kg	
959-98-8	Endosulfan-I	0.038 U	0.17	0.038	mg/kg	
33213-65-9	Endosulfan-II [b]	0.035 U	0.17	0.035	mg/kg	
76-44-8	Heptachlor	0.041 U	0.17	0.041	mg/kg	
1024-57-3	Heptachlor epoxide	0.136	0.17	0.037	mg/kg	I
72-43-5	Methoxychlor	0.041 U	0.35	0.041	mg/kg	
8001-35-2	Toxaphene	3.5 U	8.6	3.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	0% [c]		50-122%
2051-24-3	Decachlorobiphenyl	0% [c]		50-133%

(a) All hits confirmed by dual column analysis.
(b) Associated BS recovery outside control limits.
(c) Outside control limits due to dilution.

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8141B SW846 3546	**Percent Solids:**	93.4
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ25479.D	1	09/23/14	MRE	09/22/14	OP53213	GZZ942
Run #2							

	Initial Weight	Final Volume
Run #1	9.8 g	2.0 ml
Run #2		

Organophosphorus Pesticides

CAS No.	Compound	Result	PQL	MDL	Units	Q
35400-43-2	Bolstar	0.0087 U	0.044	0.0087	mg/kg	
2921-88-2	Chlorpyrifos	0.0087 U	0.044	0.0087	mg/kg	
56-72-4	Coumaphos	0.0087 U	0.044	0.0087	mg/kg	
8065-48-3	Demeton	0.017 U	0.087	0.017	mg/kg	
333-41-5	Diazinon	0.0087 U	0.044	0.0087	mg/kg	
62-73-7	Dichlorvos	0.0087 U	0.044	0.0087	mg/kg	
60-51-5	Dimethoate	0.0087 U	0.044	0.0087	mg/kg	
298-04-4	Disulfoton	0.0087 U	0.044	0.0087	mg/kg	
2104-64-5	EPN	0.0087 U	0.044	0.0087	mg/kg	
13194-48-4	Ethoprop	0.0087 U	0.044	0.0087	mg/kg	
56-38-2	Ethyl Parathion	0.0087 U	0.044	0.0087	mg/kg	
115-90-2	Fensulfothion	0.0094 U	0.087	0.0094	mg/kg	
55-38-9	Fenthion	0.0087 U	0.044	0.0087	mg/kg	
121-75-5	Malathion	0.0087 U	0.044	0.0087	mg/kg	
86-50-0	Methyl Azinphos (Guthion)	0.0087 U	0.044	0.0087	mg/kg	
298-00-0	Methyl Parathion	0.0087 U	0.044	0.0087	mg/kg	
150-50-5	Merphos	0.027 U	0.11	0.027	mg/kg	
7786-34-7	Mevinphos	0.0087 U	0.044	0.0087	mg/kg	
6923-22-4	Monocrotophos	0.025 U	0.11	0.025	mg/kg	
300-76-5	Naled	0.0087 U	0.044	0.0087	mg/kg	
298-02-2	Phorate	0.0087 U	0.044	0.0087	mg/kg	
299-84-3	Ronnel	0.0087 U	0.044	0.0087	mg/kg	
3689-24-5	Sulfotep	0.0087 U	0.044	0.0087	mg/kg	
22248-79-9	Stirophos	0.0087 U	0.044	0.0087	mg/kg	
107-49-3	TEPP	0.087 U	0.17	0.087	mg/kg	
34643-46-4	Tokuthion	0.0087 U	0.044	0.0087	mg/kg	
327-98-0	Trichloronate	0.0087 U	0.044	0.0087	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
126-73-8	Tributyl phosphate	98%		47-136%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E1 @ 0-1FT		
Lab Sample ID:	FA18444-1	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
		Percent Solids:	93.4
Project:	601-611 S Evers St, Plant City, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.1	0.50	0.099	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [3]
Cadmium [a]	0.089 I	0.40	0.050	mg/kg	2	09/23/14	09/24/14	LM	SW846 6010C [2]	SW846 3050B [3]
Chromium [a]	2.9	0.99	0.099	mg/kg	2	09/23/14	09/24/14	LM	SW846 6010C [2]	SW846 3050B [3]
Lead [a]	84.5	2.0	0.16	mg/kg	2	09/23/14	09/24/14	LM	SW846 6010C [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA11905
(2) Instrument QC Batch: MA11910
(3) Prep QC Batch: MP27912

(a) Elevated reporting limit(s) due to matrix interference.

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-E3 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-2	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	82.9
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0095198.D	1	09/22/14	EP	n/a	n/a	VG3485
Run #2							

	Initial Weight
Run #1	4.88 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	0.019 U	0.062	0.019	mg/kg	
107-02-8	Acrolein	0.013 U	0.031	0.013	mg/kg	
107-13-1	Acrylonitrile	0.0096 U	0.031	0.0096	mg/kg	
71-43-2	Benzene	0.0012 U	0.0062	0.0012	mg/kg	
108-86-1	Bromobenzene	0.0013 U	0.0062	0.0013	mg/kg	
74-97-5	Bromochloromethane	0.0024 U	0.0062	0.0024	mg/kg	
75-27-4	Bromodichloromethane	0.0012 U	0.0062	0.0012	mg/kg	
75-25-2	Bromoform	0.0013 U	0.0062	0.0013	mg/kg	
104-51-8	n-Butylbenzene	0.0012 U	0.0062	0.0012	mg/kg	
135-98-8	sec-Butylbenzene	0.0012 U	0.0062	0.0012	mg/kg	
98-06-6	tert-Butylbenzene	0.0012 U	0.0062	0.0012	mg/kg	
108-90-7	Chlorobenzene	0.0012 U	0.0062	0.0012	mg/kg	
75-00-3	Chloroethane	0.0028 U	0.0062	0.0028	mg/kg	
67-66-3	Chloroform	0.0014 U	0.0062	0.0014	mg/kg	
95-49-8	o-Chlorotoluene	0.0012 U	0.0062	0.0012	mg/kg	
106-43-4	p-Chlorotoluene	0.0012 U	0.0062	0.0012	mg/kg	
110-75-8	2-Chloroethyl vinyl ether	0.012 U	0.031	0.012	mg/kg	
75-15-0	Carbon disulfide	0.0012 U	0.0062	0.0012	mg/kg	
56-23-5	Carbon tetrachloride	0.0017 U	0.0062	0.0017	mg/kg	
75-34-3	1,1-Dichloroethane	0.0012 U	0.0062	0.0012	mg/kg	
75-35-4	1,1-Dichloroethylene	0.0012 U	0.0062	0.0012	mg/kg	
563-58-6	1,1-Dichloropropene	0.0014 U	0.0062	0.0014	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	0.0026 U	0.0062	0.0026	mg/kg	
106-93-4	1,2-Dibromoethane	0.0022 U	0.0062	0.0022	mg/kg	
107-06-2	1,2-Dichloroethane	0.0012 U	0.0062	0.0012	mg/kg	
78-87-5	1,2-Dichloropropane	0.0012 U	0.0062	0.0012	mg/kg	
142-28-9	1,3-Dichloropropane	0.0012 U	0.0062	0.0012	mg/kg	
594-20-7	2,2-Dichloropropane	0.0017 U	0.0062	0.0017	mg/kg	
124-48-1	Dibromochloromethane	0.0012 U	0.0062	0.0012	mg/kg	
75-71-8	Dichlorodifluoromethane	0.0016 U	0.0062	0.0016	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	0.0012 U	0.0062	0.0012	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	0.0012 U	0.0062	0.0012	mg/kg	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E3 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-2	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	82.9
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.0012 U	0.0062	0.0012	mg/kg	
95-50-1	o-Dichlorobenzene	0.0012 U	0.0062	0.0012	mg/kg	
106-46-7	p-Dichlorobenzene	0.0014 U	0.0062	0.0014	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	0.0017 U	0.0062	0.0017	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	0.0012 U	0.0062	0.0012	mg/kg	
100-41-4	Ethylbenzene	0.0012 U	0.0062	0.0012	mg/kg	
591-78-6	2-Hexanone	0.0061 U	0.031	0.0061	mg/kg	
87-68-3	Hexachlorobutadiene	0.0012 U	0.0062	0.0012	mg/kg	
98-82-8	Isopropylbenzene	0.0012 U	0.0062	0.0012	mg/kg	
99-87-6	p-Isopropyltoluene	0.0012 U	0.0062	0.0012	mg/kg	
108-10-1	4-Methyl-2-pentanone	0.0062 U	0.031	0.0062	mg/kg	
74-83-9	Methyl bromide	0.0023 U	0.0062	0.0023	mg/kg	
74-87-3	Methyl chloride	0.0025 U	0.0062	0.0025	mg/kg	
74-95-3	Methylene bromide	0.0014 U	0.0062	0.0014	mg/kg	
75-09-2	Methylene chloride	0.0049 U	0.012	0.0049	mg/kg	
78-93-3	Methyl ethyl ketone	0.0093 U	0.031	0.0093	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	0.0012 U	0.0062	0.0012	mg/kg	
91-20-3	Naphthalene	0.0025 U	0.0062	0.0025	mg/kg	
103-65-1	n-Propylbenzene	0.0012 U	0.0062	0.0012	mg/kg	
100-42-5	Styrene	0.0012 U	0.0062	0.0012	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	0.0013 U	0.0062	0.0013	mg/kg	
71-55-6	1,1,1-Trichloroethane	0.0012 U	0.0062	0.0012	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	0.0017 U	0.0062	0.0017	mg/kg	
79-00-5	1,1,2-Trichloroethane	0.0020 U	0.0062	0.0020	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	0.0015 U	0.0062	0.0015	mg/kg	
96-18-4	1,2,3-Trichloropropane	0.0023 U	0.0062	0.0023	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.0014 U	0.0062	0.0014	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0012 U	0.0062	0.0012	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0012 U	0.0062	0.0012	mg/kg	
127-18-4	Tetrachloroethylene	0.0016 U	0.0062	0.0016	mg/kg	
108-88-3	Toluene	0.0012 U	0.0062	0.0012	mg/kg	
79-01-6	Trichloroethylene	0.0013 U	0.0062	0.0013	mg/kg	
75-69-4	Trichlorofluoromethane	0.0012 U	0.0062	0.0012	mg/kg	
75-01-4	Vinyl chloride	0.0013 U	0.0062	0.0013	mg/kg	
108-05-4	Vinyl Acetate	0.0099 U	0.031	0.0099	mg/kg	
	m,p-Xylene	0.0020 U	0.012	0.0020	mg/kg	
95-47-6	o-Xylene	0.0013 U	0.0062	0.0013	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E3 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-2	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	82.9
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		75-124%
2037-26-5	Toluene-D8	100%		75-126%
460-00-4	4-Bromofluorobenzene	108%		71-133%
17060-07-0	1,2-Dichloroethane-D4	100%		72-135%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E3 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-2	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.9
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036534.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	0.20 U	1.0	0.20	mg/kg	
95-57-8	2-Chlorophenol	0.020 U	0.20	0.020	mg/kg	
59-50-7	4-Chloro-3-methyl phenol	0.020 U	0.20	0.020	mg/kg	
120-83-2	2,4-Dichlorophenol	0.021 U	0.20	0.021	mg/kg	
105-67-9	2,4-Dimethylphenol	0.022 U	0.20	0.022	mg/kg	
51-28-5	2,4-Dinitrophenol	0.20 U	1.0	0.20	mg/kg	
534-52-1	4,6-Dinitro-o-cresol	0.080 U	0.40	0.080	mg/kg	
95-48-7	2-Methylphenol	0.020 U	0.20	0.020	mg/kg	
	3&4-Methylphenol	0.040 U	0.20	0.040	mg/kg	
88-75-5	2-Nitrophenol	0.020 U	0.20	0.020	mg/kg	
100-02-7	4-Nitrophenol	0.16 U	1.0	0.16	mg/kg	
87-86-5	Pentachlorophenol	0.16 U	1.0	0.16	mg/kg	
108-95-2	Phenol	0.020 U	0.20	0.020	mg/kg	
95-95-4	2,4,5-Trichlorophenol	0.026 U	0.20	0.026	mg/kg	
88-06-2	2,4,6-Trichlorophenol	0.020 U	0.20	0.020	mg/kg	
83-32-9	Acenaphthene	0.025 U	0.20	0.025	mg/kg	
208-96-8	Acenaphthylene	0.020 U	0.20	0.020	mg/kg	
62-53-3	Aniline	0.020 U	0.20	0.020	mg/kg	
120-12-7	Anthracene	0.020 U	0.20	0.020	mg/kg	
92-87-5	Benzidine	0.40 U	2.0	0.40	mg/kg	
56-55-3	Benzo(a)anthracene	0.0478	0.20	0.020	mg/kg	I
50-32-8	Benzo(a)pyrene	0.0430	0.20	0.020	mg/kg	I
205-99-2	Benzo(b)fluoranthene	0.0618	0.20	0.020	mg/kg	I
191-24-2	Benzo(g,h,i)perylene	0.0319	0.20	0.020	mg/kg	I
207-08-9	Benzo(k)fluoranthene	0.0341	0.20	0.022	mg/kg	I
101-55-3	4-Bromophenyl phenyl ether	0.020 U	0.20	0.020	mg/kg	
85-68-7	Butyl benzyl phthalate	0.040 U	0.20	0.040	mg/kg	
100-51-6	Benzyl Alcohol	0.020 U	0.20	0.020	mg/kg	
91-58-7	2-Chloronaphthalene	0.024 U	0.20	0.024	mg/kg	
106-47-8	4-Chloroaniline	0.020 U	0.20	0.020	mg/kg	
86-74-8	Carbazole	0.020 U	0.20	0.020	mg/kg	
218-01-9	Chrysene	0.0486	0.20	0.020	mg/kg	I

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E3 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-2	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.9
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.020 U	0.20	0.020	mg/kg	
111-44-4	bis(2-Chloroethyl)ether	0.020 U	0.20	0.020	mg/kg	
108-60-1	bis(2-Chloroisopropyl)ether	0.021 U	0.20	0.021	mg/kg	
7005-72-3	4-Chlorophenyl phenyl ether	0.030 U	0.20	0.030	mg/kg	
95-50-1	1,2-Dichlorobenzene	0.020 U	0.20	0.020	mg/kg	
122-66-7	1,2-Diphenylhydrazine	0.023 U	0.20	0.023	mg/kg	
541-73-1	1,3-Dichlorobenzene	0.020 U	0.20	0.020	mg/kg	
106-46-7	1,4-Dichlorobenzene	0.020 U	0.20	0.020	mg/kg	
121-14-2	2,4-Dinitrotoluene	0.023 U	0.20	0.023	mg/kg	
606-20-2	2,6-Dinitrotoluene	0.022 U	0.20	0.022	mg/kg	
91-94-1	3,3'-Dichlorobenzidine	0.020 U	0.20	0.020	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	0.020 U	0.20	0.020	mg/kg	
132-64-9	Dibenzofuran	0.020 U	0.20	0.020	mg/kg	
84-74-2	Di-n-butyl phthalate	0.040 U	0.40	0.040	mg/kg	
117-84-0	Di-n-octyl phthalate	0.040 U	0.20	0.040	mg/kg	
84-66-2	Diethyl phthalate	0.040 U	0.40	0.040	mg/kg	
131-11-3	Dimethyl phthalate	0.040 U	0.20	0.040	mg/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	0.0994	0.40	0.040	mg/kg	I
206-44-0	Fluoranthene	0.0731	0.20	0.020	mg/kg	I
86-73-7	Fluorene	0.020 U	0.20	0.020	mg/kg	
118-74-1	Hexachlorobenzene	0.020 U	0.20	0.020	mg/kg	
87-68-3	Hexachlorobutadiene	0.020 U	0.20	0.020	mg/kg	
77-47-4	Hexachlorocyclopentadiene	0.020 U	0.20	0.020	mg/kg	
67-72-1	Hexachloroethane	0.020 U	0.20	0.020	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	0.0286	0.20	0.020	mg/kg	I
78-59-1	Isophorone	0.020 U	0.20	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	0.020 U	0.20	0.020	mg/kg	
91-57-6	2-Methylnaphthalene	0.020 U	0.20	0.020	mg/kg	
88-74-4	2-Nitroaniline	0.040 U	0.20	0.040	mg/kg	
99-09-2	3-Nitroaniline	0.040 U	0.20	0.040	mg/kg	
100-01-6	4-Nitroaniline	0.040 U	0.20	0.040	mg/kg	
91-20-3	Naphthalene	0.020 U	0.20	0.020	mg/kg	
98-95-3	Nitrobenzene	0.020 U	0.20	0.020	mg/kg	
62-75-9	N-Nitrosodimethylamine	0.023 U	0.20	0.023	mg/kg	
621-64-7	N-Nitroso-di-n-propylamine	0.020 U	0.20	0.020	mg/kg	
86-30-6	N-Nitrosodiphenylamine	0.020 U	0.20	0.020	mg/kg	
85-01-8	Phenanthrene	0.0422	0.20	0.020	mg/kg	I
129-00-0	Pyrene	0.0809	0.20	0.020	mg/kg	I
110-86-1	Pyridine	0.040 U	0.40	0.040	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.020 U	0.20	0.020	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E3 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-2	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.9
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		40-102%
4165-62-2	Phenol-d5	71%		41-100%
118-79-6	2,4,6-Tribromophenol	71%		42-108%
4165-60-0	Nitrobenzene-d5	73%		40-105%
321-60-8	2-Fluorobiphenyl	70%		43-107%
1718-51-0	Terphenyl-d14	85%		45-119%

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L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E3 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-2	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	FLORIDA-PRO SW846 3550C	**Percent Solids:**	82.9
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL56763.D	1	09/25/14	FEA	09/22/14	OP53200	GLL2089
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	36.9	10	6.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		42-114%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E3 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-2	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
		Percent Solids:	82.9
Project:	601-611 S Evers St, Plant City, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.3	0.52	0.10	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Cadmium	0.64	0.21	0.026	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Chromium	5.3	0.52	0.052	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	81.6	1.0	0.084	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11905
(2) Prep QC Batch: MP27912

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-E4 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-3	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	82.3
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0095199.D	1	09/22/14	EP	n/a	n/a	VG3485
Run #2							

	Initial Weight
Run #1	4.96 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	0.0411	0.061	0.018	mg/kg	I
107-02-8	Acrolein	0.013 U	0.031	0.013	mg/kg	
107-13-1	Acrylonitrile	0.0095 U	0.031	0.0095	mg/kg	
71-43-2	Benzene	0.0012 U	0.0061	0.0012	mg/kg	
108-86-1	Bromobenzene	0.0013 U	0.0061	0.0013	mg/kg	
74-97-5	Bromochloromethane	0.0024 U	0.0061	0.0024	mg/kg	
75-27-4	Bromodichloromethane	0.0012 U	0.0061	0.0012	mg/kg	
75-25-2	Bromoform	0.0013 U	0.0061	0.0013	mg/kg	
104-51-8	n-Butylbenzene	0.0012 U	0.0061	0.0012	mg/kg	
135-98-8	sec-Butylbenzene	0.0012 U	0.0061	0.0012	mg/kg	
98-06-6	tert-Butylbenzene	0.0012 U	0.0061	0.0012	mg/kg	
108-90-7	Chlorobenzene	0.0012 U	0.0061	0.0012	mg/kg	
75-00-3	Chloroethane	0.0028 U	0.0061	0.0028	mg/kg	
67-66-3	Chloroform	0.0014 U	0.0061	0.0014	mg/kg	
95-49-8	o-Chlorotoluene	0.0012 U	0.0061	0.0012	mg/kg	
106-43-4	p-Chlorotoluene	0.0012 U	0.0061	0.0012	mg/kg	
110-75-8	2-Chloroethyl vinyl ether	0.012 U	0.031	0.012	mg/kg	
75-15-0	Carbon disulfide	0.0012 U	0.0061	0.0012	mg/kg	
56-23-5	Carbon tetrachloride	0.0017 U	0.0061	0.0017	mg/kg	
75-34-3	1,1-Dichloroethane	0.0012 U	0.0061	0.0012	mg/kg	
75-35-4	1,1-Dichloroethylene	0.0012 U	0.0061	0.0012	mg/kg	
563-58-6	1,1-Dichloropropene	0.0014 U	0.0061	0.0014	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	0.0026 U	0.0061	0.0026	mg/kg	
106-93-4	1,2-Dibromoethane	0.0022 U	0.0061	0.0022	mg/kg	
107-06-2	1,2-Dichloroethane	0.0012 U	0.0061	0.0012	mg/kg	
78-87-5	1,2-Dichloropropane	0.0012 U	0.0061	0.0012	mg/kg	
142-28-9	1,3-Dichloropropane	0.0012 U	0.0061	0.0012	mg/kg	
594-20-7	2,2-Dichloropropane	0.0017 U	0.0061	0.0017	mg/kg	
124-48-1	Dibromochloromethane	0.0012 U	0.0061	0.0012	mg/kg	
75-71-8	Dichlorodifluoromethane	0.0015 U	0.0061	0.0015	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	0.0012 U	0.0061	0.0012	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	0.0012 U	0.0061	0.0012	mg/kg	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E4 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-3	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	82.3
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.0012 U	0.0061	0.0012	mg/kg	
95-50-1	o-Dichlorobenzene	0.0012 U	0.0061	0.0012	mg/kg	
106-46-7	p-Dichlorobenzene	0.0014 U	0.0061	0.0014	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	0.0016 U	0.0061	0.0016	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	0.0012 U	0.0061	0.0012	mg/kg	
100-41-4	Ethylbenzene	0.0012 U	0.0061	0.0012	mg/kg	
591-78-6	2-Hexanone	0.0060 U	0.031	0.0060	mg/kg	
87-68-3	Hexachlorobutadiene	0.0012 U	0.0061	0.0012	mg/kg	
98-82-8	Isopropylbenzene	0.0012 U	0.0061	0.0012	mg/kg	
99-87-6	p-Isopropyltoluene	0.0012 U	0.0061	0.0012	mg/kg	
108-10-1	4-Methyl-2-pentanone	0.0061 U	0.031	0.0061	mg/kg	
74-83-9	Methyl bromide	0.0023 U	0.0061	0.0023	mg/kg	
74-87-3	Methyl chloride	0.0024 U	0.0061	0.0024	mg/kg	
74-95-3	Methylene bromide	0.0014 U	0.0061	0.0014	mg/kg	
75-09-2	Methylene chloride	0.0049 U	0.012	0.0049	mg/kg	
78-93-3	Methyl ethyl ketone	0.0092 U	0.031	0.0092	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	0.0012 U	0.0061	0.0012	mg/kg	
91-20-3	Naphthalene	0.0024 U	0.0061	0.0024	mg/kg	
103-65-1	n-Propylbenzene	0.0012 U	0.0061	0.0012	mg/kg	
100-42-5	Styrene	0.0012 U	0.0061	0.0012	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	0.0013 U	0.0061	0.0013	mg/kg	
71-55-6	1,1,1-Trichloroethane	0.0012 U	0.0061	0.0012	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	0.0017 U	0.0061	0.0017	mg/kg	
79-00-5	1,1,2-Trichloroethane	0.0020 U	0.0061	0.0020	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	0.0015 U	0.0061	0.0015	mg/kg	
96-18-4	1,2,3-Trichloropropane	0.0023 U	0.0061	0.0023	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.0014 U	0.0061	0.0014	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0012 U	0.0061	0.0012	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0012 U	0.0061	0.0012	mg/kg	
127-18-4	Tetrachloroethylene	0.0015 U	0.0061	0.0015	mg/kg	
108-88-3	Toluene	0.0012 U	0.0061	0.0012	mg/kg	
79-01-6	Trichloroethylene	0.0012 U	0.0061	0.0012	mg/kg	
75-69-4	Trichlorofluoromethane	0.0012 U	0.0061	0.0012	mg/kg	
75-01-4	Vinyl chloride	0.0012 U	0.0061	0.0012	mg/kg	
108-05-4	Vinyl Acetate	0.0098 U	0.031	0.0098	mg/kg	
	m,p-Xylene	0.0019 U	0.012	0.0019	mg/kg	
95-47-6	o-Xylene	0.0013 U	0.0061	0.0013	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E4 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-3	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	82.3
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		75-124%
2037-26-5	Toluene-D8	98%		75-126%
460-00-4	4-Bromofluorobenzene	106%		71-133%
17060-07-0	1,2-Dichloroethane-D4	96%		72-135%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E4 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-3	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.3
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036535.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	0.20 U	1.0	0.20	mg/kg	
95-57-8	2-Chlorophenol	0.020 U	0.20	0.020	mg/kg	
59-50-7	4-Chloro-3-methyl phenol	0.020 U	0.20	0.020	mg/kg	
120-83-2	2,4-Dichlorophenol	0.021 U	0.20	0.021	mg/kg	
105-67-9	2,4-Dimethylphenol	0.022 U	0.20	0.022	mg/kg	
51-28-5	2,4-Dinitrophenol	0.20 U	1.0	0.20	mg/kg	
534-52-1	4,6-Dinitro-o-cresol	0.082 U	0.41	0.082	mg/kg	
95-48-7	2-Methylphenol	0.020 U	0.20	0.020	mg/kg	
	3&4-Methylphenol	0.041 U	0.20	0.041	mg/kg	
88-75-5	2-Nitrophenol	0.020 U	0.20	0.020	mg/kg	
100-02-7	4-Nitrophenol	0.16 U	1.0	0.16	mg/kg	
87-86-5	Pentachlorophenol	0.16 U	1.0	0.16	mg/kg	
108-95-2	Phenol	0.020 U	0.20	0.020	mg/kg	
95-95-4	2,4,5-Trichlorophenol	0.026 U	0.20	0.026	mg/kg	
88-06-2	2,4,6-Trichlorophenol	0.020 U	0.20	0.020	mg/kg	
83-32-9	Acenaphthene	0.026 U	0.20	0.026	mg/kg	
208-96-8	Acenaphthylene	0.020 U	0.20	0.020	mg/kg	
62-53-3	Aniline	0.020 U	0.20	0.020	mg/kg	
120-12-7	Anthracene	0.020 U	0.20	0.020	mg/kg	
92-87-5	Benzidine	0.41 U	2.0	0.41	mg/kg	
56-55-3	Benzo(a)anthracene	0.020 U	0.20	0.020	mg/kg	
50-32-8	Benzo(a)pyrene	0.020 U	0.20	0.020	mg/kg	
205-99-2	Benzo(b)fluoranthene	0.020 U	0.20	0.020	mg/kg	
191-24-2	Benzo(g,h,i)perylene	0.020 U	0.20	0.020	mg/kg	
207-08-9	Benzo(k)fluoranthene	0.022 U	0.20	0.022	mg/kg	
101-55-3	4-Bromophenyl phenyl ether	0.020 U	0.20	0.020	mg/kg	
85-68-7	Butyl benzyl phthalate	0.041 U	0.20	0.041	mg/kg	
100-51-6	Benzyl Alcohol	0.020 U	0.20	0.020	mg/kg	
91-58-7	2-Chloronaphthalene	0.024 U	0.20	0.024	mg/kg	
106-47-8	4-Chloroaniline	0.020 U	0.20	0.020	mg/kg	
86-74-8	Carbazole	0.020 U	0.20	0.020	mg/kg	
218-01-9	Chrysene	0.020 U	0.20	0.020	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E4 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-3	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.3
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.020 U	0.20	0.020	mg/kg	
111-44-4	bis(2-Chloroethyl)ether	0.020 U	0.20	0.020	mg/kg	
108-60-1	bis(2-Chloroisopropyl)ether	0.021 U	0.20	0.021	mg/kg	
7005-72-3	4-Chlorophenyl phenyl ether	0.030 U	0.20	0.030	mg/kg	
95-50-1	1,2-Dichlorobenzene	0.020 U	0.20	0.020	mg/kg	
122-66-7	1,2-Diphenylhydrazine	0.023 U	0.20	0.023	mg/kg	
541-73-1	1,3-Dichlorobenzene	0.020 U	0.20	0.020	mg/kg	
106-46-7	1,4-Dichlorobenzene	0.020 U	0.20	0.020	mg/kg	
121-14-2	2,4-Dinitrotoluene	0.023 U	0.20	0.023	mg/kg	
606-20-2	2,6-Dinitrotoluene	0.022 U	0.20	0.022	mg/kg	
91-94-1	3,3'-Dichlorobenzidine	0.020 U	0.20	0.020	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	0.020 U	0.20	0.020	mg/kg	
132-64-9	Dibenzofuran	0.020 U	0.20	0.020	mg/kg	
84-74-2	Di-n-butyl phthalate	0.041 U	0.41	0.041	mg/kg	
117-84-0	Di-n-octyl phthalate	0.041 U	0.20	0.041	mg/kg	
84-66-2	Diethyl phthalate	0.041 U	0.41	0.041	mg/kg	
131-11-3	Dimethyl phthalate	0.041 U	0.20	0.041	mg/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	0.041 U	0.41	0.041	mg/kg	
206-44-0	Fluoranthene	0.020 U	0.20	0.020	mg/kg	
86-73-7	Fluorene	0.020 U	0.20	0.020	mg/kg	
118-74-1	Hexachlorobenzene	0.020 U	0.20	0.020	mg/kg	
87-68-3	Hexachlorobutadiene	0.020 U	0.20	0.020	mg/kg	
77-47-4	Hexachlorocyclopentadiene	0.020 U	0.20	0.020	mg/kg	
67-72-1	Hexachloroethane	0.020 U	0.20	0.020	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	0.020 U	0.20	0.020	mg/kg	
78-59-1	Isophorone	0.020 U	0.20	0.020	mg/kg	
90-12-0	1-Methylnaphthalene	0.020 U	0.20	0.020	mg/kg	
91-57-6	2-Methylnaphthalene	0.020 U	0.20	0.020	mg/kg	
88-74-4	2-Nitroaniline	0.041 U	0.20	0.041	mg/kg	
99-09-2	3-Nitroaniline	0.041 U	0.20	0.041	mg/kg	
100-01-6	4-Nitroaniline	0.041 U	0.20	0.041	mg/kg	
91-20-3	Naphthalene	0.020 U	0.20	0.020	mg/kg	
98-95-3	Nitrobenzene	0.020 U	0.20	0.020	mg/kg	
62-75-9	N-Nitrosodimethylamine	0.024 U	0.20	0.024	mg/kg	
621-64-7	N-Nitroso-di-n-propylamine	0.020 U	0.20	0.020	mg/kg	
86-30-6	N-Nitrosodiphenylamine	0.020 U	0.20	0.020	mg/kg	
85-01-8	Phenanthrene	0.020 U	0.20	0.020	mg/kg	
129-00-0	Pyrene	0.020 U	0.20	0.020	mg/kg	
110-86-1	Pyridine	0.041 U	0.41	0.041	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.020 U	0.20	0.020	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E4 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-3	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.3
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		40-102%
4165-62-2	Phenol-d5	78%		41-100%
118-79-6	2,4,6-Tribromophenol	80%		42-108%
4165-60-0	Nitrobenzene-d5	81%		40-105%
321-60-8	2-Fluorobiphenyl	79%		43-107%
1718-51-0	Terphenyl-d14	96%		45-119%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E4 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-3	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	FLORIDA-PRO SW846 3550C	**Percent Solids:**	82.3
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL56766.D	1	09/25/14	FEA	09/22/14	OP53200	GLL2089
Run #2							

	Initial Weight	Final Volume
Run #1	29.7 g	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	17.8	10	6.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		42-114%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E4 @ 0.5-1.0FT		
Lab Sample ID:	FA18444-3	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
		Percent Solids:	82.3
Project:	601-611 S Evers St, Plant City, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	0.99	0.48	0.096	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Cadmium	0.024 U	0.19	0.024	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Chromium	6.0	0.48	0.048	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	4.0	0.96	0.077	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11905
(2) Prep QC Batch: MP27912

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-E5 @ 0-1.0FT		
Lab Sample ID:	FA18444-4	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	89.5
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0095200.D	1	09/22/14	EP	n/a	n/a	VG3485
Run #2							

	Initial Weight
Run #1	5.20 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	0.103	0.054	0.016	mg/kg	
107-02-8	Acrolein	0.012 U	0.027	0.012	mg/kg	
107-13-1	Acrylonitrile	0.0084 U	0.027	0.0084	mg/kg	
71-43-2	Benzene	0.0011 U	0.0054	0.0011	mg/kg	
108-86-1	Bromobenzene	0.0012 U	0.0054	0.0012	mg/kg	
74-97-5	Bromochloromethane	0.0021 U	0.0054	0.0021	mg/kg	
75-27-4	Bromodichloromethane	0.0011 U	0.0054	0.0011	mg/kg	
75-25-2	Bromoform	0.0012 U	0.0054	0.0012	mg/kg	
104-51-8	n-Butylbenzene	0.0011 U	0.0054	0.0011	mg/kg	
135-98-8	sec-Butylbenzene	0.0011 U	0.0054	0.0011	mg/kg	
98-06-6	tert-Butylbenzene	0.0011 U	0.0054	0.0011	mg/kg	
108-90-7	Chlorobenzene	0.0011 U	0.0054	0.0011	mg/kg	
75-00-3	Chloroethane	0.0024 U	0.0054	0.0024	mg/kg	
67-66-3	Chloroform	0.0012 U	0.0054	0.0012	mg/kg	
95-49-8	o-Chlorotoluene	0.0011 U	0.0054	0.0011	mg/kg	
106-43-4	p-Chlorotoluene	0.0011 U	0.0054	0.0011	mg/kg	
110-75-8	2-Chloroethyl vinyl ether	0.011 U	0.027	0.011	mg/kg	
75-15-0	Carbon disulfide	0.0011 U	0.0054	0.0011	mg/kg	
56-23-5	Carbon tetrachloride	0.0015 U	0.0054	0.0015	mg/kg	
75-34-3	1,1-Dichloroethane	0.0011 U	0.0054	0.0011	mg/kg	
75-35-4	1,1-Dichloroethylene	0.0011 U	0.0054	0.0011	mg/kg	
563-58-6	1,1-Dichloropropene	0.0012 U	0.0054	0.0012	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	0.0023 U	0.0054	0.0023	mg/kg	
106-93-4	1,2-Dibromoethane	0.0019 U	0.0054	0.0019	mg/kg	
107-06-2	1,2-Dichloroethane	0.0011 U	0.0054	0.0011	mg/kg	
78-87-5	1,2-Dichloropropane	0.0011 U	0.0054	0.0011	mg/kg	
142-28-9	1,3-Dichloropropane	0.0011 U	0.0054	0.0011	mg/kg	
594-20-7	2,2-Dichloropropane	0.0015 U	0.0054	0.0015	mg/kg	
124-48-1	Dibromochloromethane	0.0011 U	0.0054	0.0011	mg/kg	
75-71-8	Dichlorodifluoromethane	0.0014 U	0.0054	0.0014	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	0.0011 U	0.0054	0.0011	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	0.0011 U	0.0054	0.0011	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E5 @ 0-1.0FT		
Lab Sample ID:	FA18444-4	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	89.5
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.0011 U	0.0054	0.0011	mg/kg	
95-50-1	o-Dichlorobenzene	0.0011 U	0.0054	0.0011	mg/kg	
106-46-7	p-Dichlorobenzene	0.0012 U	0.0054	0.0012	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	0.0014 U	0.0054	0.0014	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	0.0011 U	0.0054	0.0011	mg/kg	
100-41-4	Ethylbenzene	0.0011 U	0.0054	0.0011	mg/kg	
591-78-6	2-Hexanone	0.0053 U	0.027	0.0053	mg/kg	
87-68-3	Hexachlorobutadiene	0.0011 U	0.0054	0.0011	mg/kg	
98-82-8	Isopropylbenzene	0.0011 U	0.0054	0.0011	mg/kg	
99-87-6	p-Isopropyltoluene	0.0011 U	0.0054	0.0011	mg/kg	
108-10-1	4-Methyl-2-pentanone	0.0054 U	0.027	0.0054	mg/kg	
74-83-9	Methyl bromide	0.0020 U	0.0054	0.0020	mg/kg	
74-87-3	Methyl chloride	0.0021 U	0.0054	0.0021	mg/kg	
74-95-3	Methylene bromide	0.0012 U	0.0054	0.0012	mg/kg	
75-09-2	Methylene chloride	0.0043 U	0.011	0.0043	mg/kg	
78-93-3	Methyl ethyl ketone	0.0080 U	0.027	0.0080	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	0.0011 U	0.0054	0.0011	mg/kg	
91-20-3	Naphthalene	0.0021 U	0.0054	0.0021	mg/kg	
103-65-1	n-Propylbenzene	0.0011 U	0.0054	0.0011	mg/kg	
100-42-5	Styrene	0.0011 U	0.0054	0.0011	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	0.0011 U	0.0054	0.0011	mg/kg	
71-55-6	1,1,1-Trichloroethane	0.0011 U	0.0054	0.0011	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	0.0015 U	0.0054	0.0015	mg/kg	
79-00-5	1,1,2-Trichloroethane	0.0017 U	0.0054	0.0017	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	0.0013 U	0.0054	0.0013	mg/kg	
96-18-4	1,2,3-Trichloropropane	0.0020 U	0.0054	0.0020	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.0012 U	0.0054	0.0012	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0011 U	0.0054	0.0011	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0011 U	0.0054	0.0011	mg/kg	
127-18-4	Tetrachloroethylene	0.0014 U	0.0054	0.0014	mg/kg	
108-88-3	Toluene	0.0011 U	0.0054	0.0011	mg/kg	
79-01-6	Trichloroethylene	0.0011 U	0.0054	0.0011	mg/kg	
75-69-4	Trichlorofluoromethane	0.0011 U	0.0054	0.0011	mg/kg	
75-01-4	Vinyl chloride	0.0011 U	0.0054	0.0011	mg/kg	
108-05-4	Vinyl Acetate	0.0086 U	0.027	0.0086	mg/kg	
	m,p-Xylene	0.0017 U	0.011	0.0017	mg/kg	
95-47-6	o-Xylene	0.0011 U	0.0054	0.0011	mg/kg	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E5 @ 0-1.0FT		
Lab Sample ID:	FA18444-4	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	89.5
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		75-124%
2037-26-5	Toluene-D8	97%		75-126%
460-00-4	4-Bromofluorobenzene	120%		71-133%
17060-07-0	1,2-Dichloroethane-D4	98%		72-135%

U = Not detected MDL = Method Detection Limit
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I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E5 @ 0-1.0FT		
Lab Sample ID:	FA18444-4	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.5
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036536.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	0.19 U	0.94	0.19	mg/kg	
95-57-8	2-Chlorophenol	0.019 U	0.19	0.019	mg/kg	
59-50-7	4-Chloro-3-methyl phenol	0.019 U	0.19	0.019	mg/kg	
120-83-2	2,4-Dichlorophenol	0.019 U	0.19	0.019	mg/kg	
105-67-9	2,4-Dimethylphenol	0.021 U	0.19	0.021	mg/kg	
51-28-5	2,4-Dinitrophenol	0.19 U	0.94	0.19	mg/kg	
534-52-1	4,6-Dinitro-o-cresol	0.075 U	0.37	0.075	mg/kg	
95-48-7	2-Methylphenol	0.019 U	0.19	0.019	mg/kg	
	3&4-Methylphenol	0.037 U	0.19	0.037	mg/kg	
88-75-5	2-Nitrophenol	0.019 U	0.19	0.019	mg/kg	
100-02-7	4-Nitrophenol	0.15 U	0.94	0.15	mg/kg	
87-86-5	Pentachlorophenol	0.15 U	0.94	0.15	mg/kg	
108-95-2	Phenol	0.019 U	0.19	0.019	mg/kg	
95-95-4	2,4,5-Trichlorophenol	0.024 U	0.19	0.024	mg/kg	
88-06-2	2,4,6-Trichlorophenol	0.019 U	0.19	0.019	mg/kg	
83-32-9	Acenaphthene	0.024 U	0.19	0.024	mg/kg	
208-96-8	Acenaphthylene	0.019 U	0.19	0.019	mg/kg	
62-53-3	Aniline	0.019 U	0.19	0.019	mg/kg	
120-12-7	Anthracene	0.019 U	0.19	0.019	mg/kg	
92-87-5	Benzidine	0.37 U	1.9	0.37	mg/kg	
56-55-3	Benzo(a)anthracene	0.019 U	0.19	0.019	mg/kg	
50-32-8	Benzo(a)pyrene	0.019 U	0.19	0.019	mg/kg	
205-99-2	Benzo(b)fluoranthene	0.019 U	0.19	0.019	mg/kg	
191-24-2	Benzo(g,h,i)perylene	0.019 U	0.19	0.019	mg/kg	
207-08-9	Benzo(k)fluoranthene	0.020 U	0.19	0.020	mg/kg	
101-55-3	4-Bromophenyl phenyl ether	0.019 U	0.19	0.019	mg/kg	
85-68-7	Butyl benzyl phthalate	0.037 U	0.19	0.037	mg/kg	
100-51-6	Benzyl Alcohol	0.019 U	0.19	0.019	mg/kg	
91-58-7	2-Chloronaphthalene	0.022 U	0.19	0.022	mg/kg	
106-47-8	4-Chloroaniline	0.019 U	0.19	0.019	mg/kg	
86-74-8	Carbazole	0.019 U	0.19	0.019	mg/kg	
218-01-9	Chrysene	0.019 U	0.19	0.019	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E5 @ 0-1.0FT		
Lab Sample ID:	FA18444-4	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.5
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.019 U	0.19	0.019	mg/kg	
111-44-4	bis(2-Chloroethyl)ether	0.019 U	0.19	0.019	mg/kg	
108-60-1	bis(2-Chloroisopropyl)ether	0.019 U	0.19	0.019	mg/kg	
7005-72-3	4-Chlorophenyl phenyl ether	0.028 U	0.19	0.028	mg/kg	
95-50-1	1,2-Dichlorobenzene	0.019 U	0.19	0.019	mg/kg	
122-66-7	1,2-Diphenylhydrazine	0.021 U	0.19	0.021	mg/kg	
541-73-1	1,3-Dichlorobenzene	0.019 U	0.19	0.019	mg/kg	
106-46-7	1,4-Dichlorobenzene	0.019 U	0.19	0.019	mg/kg	
121-14-2	2,4-Dinitrotoluene	0.021 U	0.19	0.021	mg/kg	
606-20-2	2,6-Dinitrotoluene	0.021 U	0.19	0.021	mg/kg	
91-94-1	3,3'-Dichlorobenzidine	0.019 U	0.19	0.019	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	0.019 U	0.19	0.019	mg/kg	
132-64-9	Dibenzofuran	0.019 U	0.19	0.019	mg/kg	
84-74-2	Di-n-butyl phthalate	0.037 U	0.37	0.037	mg/kg	
117-84-0	Di-n-octyl phthalate	0.037 U	0.19	0.037	mg/kg	
84-66-2	Diethyl phthalate	0.037 U	0.37	0.037	mg/kg	
131-11-3	Dimethyl phthalate	0.037 U	0.19	0.037	mg/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	0.037 U	0.37	0.037	mg/kg	
206-44-0	Fluoranthene	0.019 U	0.19	0.019	mg/kg	
86-73-7	Fluorene	0.019 U	0.19	0.019	mg/kg	
118-74-1	Hexachlorobenzene	0.019 U	0.19	0.019	mg/kg	
87-68-3	Hexachlorobutadiene	0.019 U	0.19	0.019	mg/kg	
77-47-4	Hexachlorocyclopentadiene	0.019 U	0.19	0.019	mg/kg	
67-72-1	Hexachloroethane	0.019 U	0.19	0.019	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	0.019 U	0.19	0.019	mg/kg	
78-59-1	Isophorone	0.019 U	0.19	0.019	mg/kg	
90-12-0	1-Methylnaphthalene	0.019 U	0.19	0.019	mg/kg	
91-57-6	2-Methylnaphthalene	0.019 U	0.19	0.019	mg/kg	
88-74-4	2-Nitroaniline	0.037 U	0.19	0.037	mg/kg	
99-09-2	3-Nitroaniline	0.037 U	0.19	0.037	mg/kg	
100-01-6	4-Nitroaniline	0.037 U	0.19	0.037	mg/kg	
91-20-3	Naphthalene	0.019 U	0.19	0.019	mg/kg	
98-95-3	Nitrobenzene	0.019 U	0.19	0.019	mg/kg	
62-75-9	N-Nitrosodimethylamine	0.022 U	0.19	0.022	mg/kg	
621-64-7	N-Nitroso-di-n-propylamine	0.019 U	0.19	0.019	mg/kg	
86-30-6	N-Nitrosodiphenylamine	0.019 U	0.19	0.019	mg/kg	
85-01-8	Phenanthrene	0.019 U	0.19	0.019	mg/kg	
129-00-0	Pyrene	0.019 U	0.19	0.019	mg/kg	
110-86-1	Pyridine	0.037 U	0.37	0.037	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.019 U	0.19	0.019	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E5 @ 0-1.0FT		
Lab Sample ID:	FA18444-4	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.5
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		40-102%
4165-62-2	Phenol-d5	66%		41-100%
118-79-6	2,4,6-Tribromophenol	60%		42-108%
4165-60-0	Nitrobenzene-d5	71%		40-105%
321-60-8	2-Fluorobiphenyl	67%		43-107%
1718-51-0	Terphenyl-d14	77%		45-119%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E5 @ 0-1.0FT		
Lab Sample ID:	FA18444-4	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	FLORIDA-PRO SW846 3550C	**Percent Solids:**	89.5
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL56746.D	10	09/24/14	FEA	09/22/14	OP53200	GLL2088
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	1330	93	56	mg/kg	L

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	75%		42-114%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E5 @ 0-1.0FT		
Lab Sample ID:	FA18444-4	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
		Percent Solids:	89.5
Project:	601-611 S Evers St, Plant City, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	15.5	0.51	0.10	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Cadmium	0.34	0.20	0.025	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Chromium	10.1	0.51	0.051	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	32.3	1.0	0.081	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11905
(2) Prep QC Batch: MP27912

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-E6 @ 0-1.0FT		
Lab Sample ID:	FA18444-5	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	74.4
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0095201.D	1	09/22/14	EP	n/a	n/a	VG3485
Run #2							

	Initial Weight
Run #1	3.55 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	0.145	0.095	0.028	mg/kg	
107-02-8	Acrolein	0.020 U	0.047	0.020	mg/kg	
107-13-1	Acrylonitrile	0.015 U	0.047	0.015	mg/kg	
71-43-2	Benzene	0.0019 U	0.0095	0.0019	mg/kg	
108-86-1	Bromobenzene	0.0021 U	0.0095	0.0021	mg/kg	
74-97-5	Bromochloromethane	0.0036 U	0.0095	0.0036	mg/kg	
75-27-4	Bromodichloromethane	0.0019 U	0.0095	0.0019	mg/kg	
75-25-2	Bromoform	0.0020 U	0.0095	0.0020	mg/kg	
104-51-8	n-Butylbenzene	0.0019 U	0.0095	0.0019	mg/kg	
135-98-8	sec-Butylbenzene	0.0019 U	0.0095	0.0019	mg/kg	
98-06-6	tert-Butylbenzene	0.0019 U	0.0095	0.0019	mg/kg	
108-90-7	Chlorobenzene	0.0019 U	0.0095	0.0019	mg/kg	
75-00-3	Chloroethane	0.0043 U	0.0095	0.0043	mg/kg	
67-66-3	Chloroform	0.0021 U	0.0095	0.0021	mg/kg	
95-49-8	o-Chlorotoluene	0.0019 U	0.0095	0.0019	mg/kg	
106-43-4	p-Chlorotoluene	0.0019 U	0.0095	0.0019	mg/kg	
110-75-8	2-Chloroethyl vinyl ether	0.019 U	0.047	0.019	mg/kg	
75-15-0	Carbon disulfide	0.0019 U	0.0095	0.0019	mg/kg	
56-23-5	Carbon tetrachloride	0.0026 U	0.0095	0.0026	mg/kg	
75-34-3	1,1-Dichloroethane	0.0019 U	0.0095	0.0019	mg/kg	
75-35-4	1,1-Dichloroethylene	0.0019 U	0.0095	0.0019	mg/kg	
563-58-6	1,1-Dichloropropene	0.0021 U	0.0095	0.0021	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	0.0040 U	0.0095	0.0040	mg/kg	
106-93-4	1,2-Dibromoethane	0.0034 U	0.0095	0.0034	mg/kg	
107-06-2	1,2-Dichloroethane	0.0019 U	0.0095	0.0019	mg/kg	
78-87-5	1,2-Dichloropropane	0.0019 U	0.0095	0.0019	mg/kg	
142-28-9	1,3-Dichloropropane	0.0019 U	0.0095	0.0019	mg/kg	
594-20-7	2,2-Dichloropropane	0.0027 U	0.0095	0.0027	mg/kg	
124-48-1	Dibromochloromethane	0.0019 U	0.0095	0.0019	mg/kg	
75-71-8	Dichlorodifluoromethane	0.0024 U	0.0095	0.0024	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	0.0019 U	0.0095	0.0019	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	0.0019 U	0.0095	0.0019	mg/kg	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E6 @ 0-1.0FT		
Lab Sample ID:	FA18444-5	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	74.4
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.0019 U	0.0095	0.0019	mg/kg	
95-50-1	o-Dichlorobenzene	0.0019 U	0.0095	0.0019	mg/kg	
106-46-7	p-Dichlorobenzene	0.0021 U	0.0095	0.0021	mg/kg	
156-60-5	trans-1,2-Dichloroethylene	0.0025 U	0.0095	0.0025	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	0.0019 U	0.0095	0.0019	mg/kg	
100-41-4	Ethylbenzene	0.0019 U	0.0095	0.0019	mg/kg	
591-78-6	2-Hexanone	0.0093 U	0.047	0.0093	mg/kg	
87-68-3	Hexachlorobutadiene	0.0019 U	0.0095	0.0019	mg/kg	
98-82-8	Isopropylbenzene	0.0019 U	0.0095	0.0019	mg/kg	
99-87-6	p-Isopropyltoluene	0.0019 U	0.0095	0.0019	mg/kg	
108-10-1	4-Methyl-2-pentanone	0.0095 U	0.047	0.0095	mg/kg	
74-83-9	Methyl bromide	0.0035 U	0.0095	0.0035	mg/kg	
74-87-3	Methyl chloride	0.0038 U	0.0095	0.0038	mg/kg	
74-95-3	Methylene bromide	0.0022 U	0.0095	0.0022	mg/kg	
75-09-2	Methylene chloride	0.0076 U	0.019	0.0076	mg/kg	
78-93-3	Methyl ethyl ketone	0.014 U	0.047	0.014	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	0.0019 U	0.0095	0.0019	mg/kg	
91-20-3	Naphthalene	0.0038 U	0.0095	0.0038	mg/kg	
103-65-1	n-Propylbenzene	0.0019 U	0.0095	0.0019	mg/kg	
100-42-5	Styrene	0.0019 U	0.0095	0.0019	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	0.0020 U	0.0095	0.0020	mg/kg	
71-55-6	1,1,1-Trichloroethane	0.0019 U	0.0095	0.0019	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	0.0027 U	0.0095	0.0027	mg/kg	
79-00-5	1,1,2-Trichloroethane	0.0030 U	0.0095	0.0030	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	0.0023 U	0.0095	0.0023	mg/kg	
96-18-4	1,2,3-Trichloropropane	0.0035 U	0.0095	0.0035	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.0022 U	0.0095	0.0022	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	0.0019 U	0.0095	0.0019	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	0.0019 U	0.0095	0.0019	mg/kg	
127-18-4	Tetrachloroethylene	0.0024 U	0.0095	0.0024	mg/kg	
108-88-3	Toluene	0.0019 U	0.0095	0.0019	mg/kg	
79-01-6	Trichloroethylene	0.0019 U	0.0095	0.0019	mg/kg	
75-69-4	Trichlorofluoromethane	0.0019 U	0.0095	0.0019	mg/kg	
75-01-4	Vinyl chloride	0.0019 U	0.0095	0.0019	mg/kg	
108-05-4	Vinyl Acetate	0.015 U	0.047	0.015	mg/kg	
	m,p-Xylene	0.0030 U	0.019	0.0030	mg/kg	
95-47-6	o-Xylene	0.0020 U	0.0095	0.0020	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E6 @ 0-1.0FT		
Lab Sample ID:	FA18444-5	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8260B	**Percent Solids:**	74.4
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		75-124%
2037-26-5	Toluene-D8	100%		75-126%
460-00-4	4-Bromofluorobenzene	109%		71-133%
17060-07-0	1,2-Dichloroethane-D4	97%		72-135%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E6 @ 0-1.0FT		
Lab Sample ID:	FA18444-5	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	74.4
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036537.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	0.22 U	1.1	0.22	mg/kg	
95-57-8	2-Chlorophenol	0.022 U	0.22	0.022	mg/kg	
59-50-7	4-Chloro-3-methyl phenol	0.022 U	0.22	0.022	mg/kg	
120-83-2	2,4-Dichlorophenol	0.023 U	0.22	0.023	mg/kg	
105-67-9	2,4-Dimethylphenol	0.025 U	0.22	0.025	mg/kg	
51-28-5	2,4-Dinitrophenol	0.22 U	1.1	0.22	mg/kg	
534-52-1	4,6-Dinitro-o-cresol	0.089 U	0.45	0.089	mg/kg	
95-48-7	2-Methylphenol	0.022 U	0.22	0.022	mg/kg	
	3&4-Methylphenol	0.045 U	0.22	0.045	mg/kg	
88-75-5	2-Nitrophenol	0.022 U	0.22	0.022	mg/kg	
100-02-7	4-Nitrophenol	0.18 U	1.1	0.18	mg/kg	
87-86-5	Pentachlorophenol	0.18 U	1.1	0.18	mg/kg	
108-95-2	Phenol	0.022 U	0.22	0.022	mg/kg	
95-95-4	2,4,5-Trichlorophenol	0.029 U	0.22	0.029	mg/kg	
88-06-2	2,4,6-Trichlorophenol	0.022 U	0.22	0.022	mg/kg	
83-32-9	Acenaphthene	0.028 U	0.22	0.028	mg/kg	
208-96-8	Acenaphthylene	0.022 U	0.22	0.022	mg/kg	
62-53-3	Aniline	0.022 U	0.22	0.022	mg/kg	
120-12-7	Anthracene	0.022 U	0.22	0.022	mg/kg	
92-87-5	Benzidine	0.45 U	2.2	0.45	mg/kg	
56-55-3	Benzo(a)anthracene	0.022 U	0.22	0.022	mg/kg	
50-32-8	Benzo(a)pyrene	0.022 U	0.22	0.022	mg/kg	
205-99-2	Benzo(b)fluoranthene	0.022 U	0.22	0.022	mg/kg	
191-24-2	Benzo(g,h,i)perylene	0.022 U	0.22	0.022	mg/kg	
207-08-9	Benzo(k)fluoranthene	0.024 U	0.22	0.024	mg/kg	
101-55-3	4-Bromophenyl phenyl ether	0.022 U	0.22	0.022	mg/kg	
85-68-7	Butyl benzyl phthalate	0.045 U	0.22	0.045	mg/kg	
100-51-6	Benzyl Alcohol	0.022 U	0.22	0.022	mg/kg	
91-58-7	2-Chloronaphthalene	0.027 U	0.22	0.027	mg/kg	
106-47-8	4-Chloroaniline	0.022 U	0.22	0.022	mg/kg	
86-74-8	Carbazole	0.022 U	0.22	0.022	mg/kg	
218-01-9	Chrysene	0.022 U	0.22	0.022	mg/kg	

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PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E6 @ 0-1.0FT		
Lab Sample ID:	FA18444-5	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	74.4
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.022 U	0.22	0.022	mg/kg	
111-44-4	bis(2-Chloroethyl)ether	0.022 U	0.22	0.022	mg/kg	
108-60-1	bis(2-Chloroisopropyl)ether	0.023 U	0.22	0.023	mg/kg	
7005-72-3	4-Chlorophenyl phenyl ether	0.033 U	0.22	0.033	mg/kg	
95-50-1	1,2-Dichlorobenzene	0.022 U	0.22	0.022	mg/kg	
122-66-7	1,2-Diphenylhydrazine	0.025 U	0.22	0.025	mg/kg	
541-73-1	1,3-Dichlorobenzene	0.022 U	0.22	0.022	mg/kg	
106-46-7	1,4-Dichlorobenzene	0.022 U	0.22	0.022	mg/kg	
121-14-2	2,4-Dinitrotoluene	0.025 U	0.22	0.025	mg/kg	
606-20-2	2,6-Dinitrotoluene	0.024 U	0.22	0.024	mg/kg	
91-94-1	3,3'-Dichlorobenzidine	0.022 U	0.22	0.022	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	0.022 U	0.22	0.022	mg/kg	
132-64-9	Dibenzofuran	0.022 U	0.22	0.022	mg/kg	
84-74-2	Di-n-butyl phthalate	0.045 U	0.45	0.045	mg/kg	
117-84-0	Di-n-octyl phthalate	0.045 U	0.22	0.045	mg/kg	
84-66-2	Diethyl phthalate	0.045 U	0.45	0.045	mg/kg	
131-11-3	Dimethyl phthalate	0.045 U	0.22	0.045	mg/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	0.0631	0.45	0.045	mg/kg	I
206-44-0	Fluoranthene	0.022 U	0.22	0.022	mg/kg	
86-73-7	Fluorene	0.022 U	0.22	0.022	mg/kg	
118-74-1	Hexachlorobenzene	0.022 U	0.22	0.022	mg/kg	
87-68-3	Hexachlorobutadiene	0.022 U	0.22	0.022	mg/kg	
77-47-4	Hexachlorocyclopentadiene	0.022 U	0.22	0.022	mg/kg	
67-72-1	Hexachloroethane	0.022 U	0.22	0.022	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	0.022 U	0.22	0.022	mg/kg	
78-59-1	Isophorone	0.022 U	0.22	0.022	mg/kg	
90-12-0	1-Methylnaphthalene	0.022 U	0.22	0.022	mg/kg	
91-57-6	2-Methylnaphthalene	0.022 U	0.22	0.022	mg/kg	
88-74-4	2-Nitroaniline	0.045 U	0.22	0.045	mg/kg	
99-09-2	3-Nitroaniline	0.045 U	0.22	0.045	mg/kg	
100-01-6	4-Nitroaniline	0.045 U	0.22	0.045	mg/kg	
91-20-3	Naphthalene	0.022 U	0.22	0.022	mg/kg	
98-95-3	Nitrobenzene	0.022 U	0.22	0.022	mg/kg	
62-75-9	N-Nitrosodimethylamine	0.026 U	0.22	0.026	mg/kg	
621-64-7	N-Nitroso-di-n-propylamine	0.022 U	0.22	0.022	mg/kg	
86-30-6	N-Nitrosodiphenylamine	0.022 U	0.22	0.022	mg/kg	
85-01-8	Phenanthrene	0.022 U	0.22	0.022	mg/kg	
129-00-0	Pyrene	0.022 U	0.22	0.022	mg/kg	
110-86-1	Pyridine	0.045 U	0.45	0.045	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	0.022 U	0.22	0.022	mg/kg	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E6 @ 0-1.0FT		
Lab Sample ID:	FA18444-5	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	74.4
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		40-102%
4165-62-2	Phenol-d5	74%		41-100%
118-79-6	2,4,6-Tribromophenol	77%		42-108%
4165-60-0	Nitrobenzene-d5	78%		40-105%
321-60-8	2-Fluorobiphenyl	74%		43-107%
1718-51-0	Terphenyl-d14	92%		45-119%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E6 @ 0-1.0FT		
Lab Sample ID:	FA18444-5	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
Method:	FLORIDA-PRO SW846 3550C	**Percent Solids:**	74.4
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL56767.D	1	09/25/14	FEA	09/22/14	OP53200	GLL2089
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	27.8	11	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		42-114%

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V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-E6 @ 0-1.0FT		
Lab Sample ID:	FA18444-5	**Date Sampled:**	09/18/14
Matrix:	SO - Soil	**Date Received:**	09/19/14
		Percent Solids:	74.4
Project:	601-611 S Evers St, Plant City, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	26.7	0.59	0.12	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Cadmium	1.6	0.24	0.029	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Chromium	16.7	0.59	0.059	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	55.1	1.2	0.094	mg/kg	1	09/23/14	09/23/14	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA11905
(2) Prep QC Batch: MP27912

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA18444 PAGE 1 OF 1

Accutest Quote # APD9-2010-415 | SKIFF#

Client / Reporting Information

Company Name: APM Consultants, Inc
Address: 750 S. North Lake Blvd #1012
City: Altamonte Springs State: FL Zip: 32701
Project Contact: Roy Therrien E-mail: apmco@aol.com
Phone#: 407-240-1157
Sampler(s) Name(s) (Printed): Roy Therrien

Project Information

Project Name: Evers Street Sites
Street: 601-611 S. Evers St
City: Plant City State: FL
Project #: 7716 8003, Task 1
Fax #:
Client Purchase Order #:

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs 8260	SVOCs 8270	TRPH FLPRO	RCRA 4 metals	Organochloride pesticides 8081	Organophosphorus pesticides 8141						LAB USE ONLY
1	SB-E1 @ 0-1FT	9/18/14	840	RHT	SO	5		2						2	1	X	X	X	X	X	X						
2	SB-E3 @ 0.5-1.0FT	9/18/14	1015	RHT	SO	5		2						2	1	X	X	X	X								
3	SB-E4 @ 0.5-1.0FT	9/18/14	1055	RHT	SO	5		2						2	1	X	X	X	X								
4	SB-E5 @ 0-1.0FT	9/18/14	1125	RHT	SO	5		2						2	1	X	X	X	X								
5	SB-E6 @ 0-1.0FT	9/18/14	1220	RHT	SO	5		2						2	1	X	X	X	X								

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by :	Date Time:	Received By:
Roy Therrien 9/19/14	1630	2 Courier (Alisa) 9-19-14 16:30	3		4
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 3.6

4.1 4

FA18444: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA 18 444 CLIENT: PPM CONSULTANTS PROJECT: EVERS STREET

DATE/TIME RECEIVED: 9-19-14 16:30 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: FEDEX UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS:

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TRIP BLANK INFORMATION

- [ ] TRIP BLANK PROVIDED
- [X] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [ ] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____

NUMBER OF 5035 FIELD KITS ? 5

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.4
- [ ] OBSERVED TEMPS: 3.2
- [ ] CORRECTED TEMPS: 3.6

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE JC 9-19-14 REVIEWER SIGNATURE/DATE

RS 04/14 receipt confirmation 041514.xls

4.1

4

FA18444: Chain of Custody
Page 2 of 2

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3485-MB	G0095196.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	11	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.8	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.9	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.1	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.3	ug/kg	
67-66-3	Chloroform	ND	5.0	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
110-75-8	2-Chloroethyl vinyl ether	ND	25	10	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	1.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.0	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.1	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	2.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.8	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.4	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.0	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.3	ug/kg	

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3485-MB	G0095196.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
591-78-6	2-Hexanone	ND	25	4.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.0	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	1.9	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene bromide	ND	5.0	1.2	ug/kg	
75-09-2	Methylene chloride	ND	10	4.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	7.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.6	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.2	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.3	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	8.0	ug/kg	
	m,p-Xylene	ND	10	1.6	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.1	ug/kg	

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3485-MB	G0095196.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	91%	75-124%
2037-26-5	Toluene-D8	96%	75-126%
460-00-4	4-Bromofluorobenzene	103%	71-133%
17060-07-0	1,2-Dichloroethane-D4	92%	72-135%

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3485-BS	G0095195.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	238	95	61-152
107-02-8	Acrolein	250	254	102	48-178
107-13-1	Acrylonitrile	250	248	99	66-134
71-43-2	Benzene	50	47.4	95	76-126
108-86-1	Bromobenzene	50	45.8	92	76-122
74-97-5	Bromochloromethane	50	50.1	100	77-120
75-27-4	Bromodichloromethane	50	46.5	93	74-130
75-25-2	Bromoform	50	47.5	95	76-127
104-51-8	n-Butylbenzene	50	44.7	89	71-128
135-98-8	sec-Butylbenzene	50	44.8	90	79-135
98-06-6	tert-Butylbenzene	50	44.1	88	77-133
108-90-7	Chlorobenzene	50	45.0	90	81-129
75-00-3	Chloroethane	50	46.5	93	68-133
67-66-3	Chloroform	50	47.0	94	72-123
95-49-8	o-Chlorotoluene	50	43.2	86	77-129
106-43-4	p-Chlorotoluene	50	44.0	88	80-134
110-75-8	2-Chloroethyl vinyl ether	250	253	101	45-159
75-15-0	Carbon disulfide	50	47.7	95	72-122
56-23-5	Carbon tetrachloride	50	43.8	88	78-133
75-34-3	1,1-Dichloroethane	50	45.2	90	73-125
75-35-4	1,1-Dichloroethylene	50	44.9	90	81-136
563-58-6	1,1-Dichloropropene	50	47.5	95	75-130
96-12-8	1,2-Dibromo-3-chloropropane	50	45.1	90	70-137
106-93-4	1,2-Dibromoethane	50	48.0	96	77-126
107-06-2	1,2-Dichloroethane	50	46.0	92	74-128
78-87-5	1,2-Dichloropropane	50	48.8	98	74-125
142-28-9	1,3-Dichloropropane	50	46.2	92	76-122
594-20-7	2,2-Dichloropropane	50	48.9	98	77-133
124-48-1	Dibromochloromethane	50	46.5	93	76-127
75-71-8	Dichlorodifluoromethane	50	44.9	90	68-168
156-59-2	cis-1,2-Dichloroethylene	50	47.9	96	74-126
10061-01-5	cis-1,3-Dichloropropene	50	48.4	97	80-123
541-73-1	m-Dichlorobenzene	50	46.1	92	81-129
95-50-1	o-Dichlorobenzene	50	46.1	92	80-129
106-46-7	p-Dichlorobenzene	50	44.6	89	76-130
156-60-5	trans-1,2-Dichloroethylene	50	47.3	95	70-127

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3485-BS	G0095195.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	49.2	98	75-131
100-41-4	Ethylbenzene	50	47.1	94	77-123
591-78-6	2-Hexanone	250	235	94	72-133
87-68-3	Hexachlorobutadiene	50	42.5	85	74-136
98-82-8	Isopropylbenzene	50	47.1	94	80-136
99-87-6	p-Isopropyltoluene	50	45.0	90	77-131
108-10-1	4-Methyl-2-pentanone	250	231	92	76-132
74-83-9	Methyl bromide	50	52.4	105	65-139
74-87-3	Methyl chloride	50	45.6	91	71-144
74-95-3	Methylene bromide	50	46.3	93	74-124
75-09-2	Methylene chloride	50	40.2	80	74-137
78-93-3	Methyl ethyl ketone	250	233	93	75-137
1634-04-4	Methyl Tert Butyl Ether	50	47.1	94	77-120
91-20-3	Naphthalene	50	49.5	99	79-129
103-65-1	n-Propylbenzene	50	44.5	89	80-135
100-42-5	Styrene	50	48.3	97	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	46.7	93	78-126
71-55-6	1,1,1-Trichloroethane	50	45.8	92	70-129
79-34-5	1,1,2,2-Tetrachloroethane	50	44.9	90	71-126
79-00-5	1,1,2-Trichloroethane	50	49.4	99	74-124
87-61-6	1,2,3-Trichlorobenzene	50	46.1	92	77-128
96-18-4	1,2,3-Trichloropropane	50	43.5	87	74-127
120-82-1	1,2,4-Trichlorobenzene	50	45.3	91	78-130
95-63-6	1,2,4-Trimethylbenzene	50	44.0	88	74-123
108-67-8	1,3,5-Trimethylbenzene	50	44.0	88	73-122
127-18-4	Tetrachloroethylene	50	47.4	95	79-130
108-88-3	Toluene	50	46.5	93	76-124
79-01-6	Trichloroethylene	50	46.5	93	75-128
75-69-4	Trichlorofluoromethane	50	43.8	88	73-145
75-01-4	Vinyl chloride	50	46.7	93	76-141
108-05-4	Vinyl Acetate	250	246	98	48-164
	m,p-Xylene	100	92.7	93	80-128
95-47-6	o-Xylene	50	46.5	93	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3485-BS	G0095195.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	75-124%
2037-26-5	Toluene-D8	99%	75-126%
460-00-4	4-Bromofluorobenzene	98%	71-133%
17060-07-0	1,2-Dichloroethane-D4	87%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA18469-1MS	G0095212.D	1	09/22/14	EP	n/a	n/a	VG3485
FA18469-1MSD	G0095213.D	1	09/22/14	EP	n/a	n/a	VG3485
FA18469-1	G0095203.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	FA18469-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	156		365	735	159*	365	700	149	5	61-152/27
107-02-8	Acrolein	ND		365	130	36*	365	148	41*	13	48-178/37
107-13-1	Acrylonitrile	ND		365	368	101	365	367	101	0	66-134/26
71-43-2	Benzene	ND		73	65.8	90	73	70.8	97	7	76-126/26
108-86-1	Bromobenzene	ND		73	63.6	87	73	68.8	94	8	76-122/32
74-97-5	Bromochloromethane	ND		73	80.6	110	73	78.4	107	3	77-120/24
75-27-4	Bromodichloromethane	ND		73	63.0	86	73	66.6	91	6	74-130/25
75-25-2	Bromoform	ND		73	59.0	81	73	62.0	85	5	76-127/26
104-51-8	n-Butylbenzene	ND		73	52.8	72	73	53.5	73	1	71-128/35
135-98-8	sec-Butylbenzene	ND		73	57.2	78*	73	61.2	84	7	79-135/34
98-06-6	tert-Butylbenzene	ND		73	63.2	87	73	66.9	92	6	77-133/34
108-90-7	Chlorobenzene	ND		73	59.3	81	73	63.2	87	6	81-129/29
75-00-3	Chloroethane	ND		73	64.7	89	73	72.3	99	11	68-133/29
67-66-3	Chloroform	ND		73	66.6	91	73	71.5	98	7	72-123/26
95-49-8	o-Chlorotoluene	ND		73	61.5	84	73	66.3	91	8	77-129/33
106-43-4	p-Chlorotoluene	ND		73	61.4	84	73	66.0	90	7	80-134/33
110-75-8	2-Chloroethyl vinyl ether	ND		365	320	88	365	317	87	1	45-159/26
75-15-0	Carbon disulfide	ND		73	72.7	100	73	74.5	102	2	72-122/29
56-23-5	Carbon tetrachloride	ND		73	60.1	82	73	63.6	87	6	78-133/29
75-34-3	1,1-Dichloroethane	ND		73	66.4	91	73	70.3	96	6	73-125/27
75-35-4	1,1-Dichloroethylene	ND		73	63.1	86	73	66.2	91	5	81-136/28
563-58-6	1,1-Dichloropropene	ND		73	64.7	89	73	66.2	91	2	75-130/28
96-12-8	1,2-Dibromo-3-chloropropane	ND		73	62.8	86	73	61.4	84	2	70-137/29
106-93-4	1,2-Dibromoethane	ND		73	64.5	88	73	70.9	97	9	77-126/26
107-06-2	1,2-Dichloroethane	ND		73	64.9	89	73	67.2	92	3	74-128/23
78-87-5	1,2-Dichloropropane	ND		73	66.6	91	73	68.3	94	3	74-125/25
142-28-9	1,3-Dichloropropane	ND		73	64.7	89	73	71.5	98	10	76-122/26
594-20-7	2,2-Dichloropropane	ND		73	68.8	94	73	75.4	103	9	77-133/28
124-48-1	Dibromochloromethane	ND		73	62.2	85	73	66.4	91	7	76-127/27
75-71-8	Dichlorodifluoromethane	ND		73	56.6	78	73	59.5	81	5	68-168/29
156-59-2	cis-1,2-Dichloroethylene	ND		73	65.5	90	73	67.6	93	3	74-126/26
10061-01-5	cis-1,3-Dichloropropene	ND		73	63.9	87	73	63.9	87	0	80-123/26
541-73-1	m-Dichlorobenzene	ND		73	57.2	78*	73	57.7	79*	1	81-129/33
95-50-1	o-Dichlorobenzene	ND		73	55.8	76*	73	57.4	79*	3	80-129/32
106-46-7	p-Dichlorobenzene	ND		73	56.1	77	73	57.3	78	2	76-130/32
156-60-5	trans-1,2-Dichloroethylene	ND		73	65.4	90	73	66.0	90	1	70-127/27

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA18469-1MS	G0095212.D	1	09/22/14	EP	n/a	n/a	VG3485
FA18469-1MSD	G0095213.D	1	09/22/14	EP	n/a	n/a	VG3485
FA18469-1	G0095203.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	FA18469-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND		73	63.4	87	73	66.3	91	4	75-131/28
100-41-4	Ethylbenzene	ND		73	60.8	83	73	65.7	90	8	77-123/31
591-78-6	2-Hexanone	ND		365	359	98	365	363	99	1	72-133/26
87-68-3	Hexachlorobutadiene	ND		73	31.2	43*	73	29.4	40*	6	74-136/38
98-82-8	Isopropylbenzene	ND		73	58.6	80	73	61.9	85	5	80-136/32
99-87-6	p-Isopropyltoluene	ND		73	57.3	78	73	60.2	82	5	77-131/34
108-10-1	4-Methyl-2-pentanone	ND		365	371	102	365	382	105	3	76-132/26
74-83-9	Methyl bromide	ND		73	69.8	96	73	77.4	106	10	65-139/31
74-87-3	Methyl chloride	ND		73	63.9	87	73	70.5	97	10	71-144/27
74-95-3	Methylene bromide	ND		73	65.4	90	73	66.0	90	1	74-124/24
75-09-2	Methylene chloride	ND		73	60.6	83	73	63.3	87	4	74-137/28
78-93-3	Methyl ethyl ketone	ND		365	445	122	365	434	119	3	75-137/25
1634-04-4	Methyl Tert Butyl Ether	ND		73	81.7	112	73	83.0	114	2	77-120/24
91-20-3	Naphthalene	ND		73	42.5	58*	73	38.9	53*	9	79-129/33
103-65-1	n-Propylbenzene	ND		73	64.8	89	73	66.4	91	2	80-135/33
100-42-5	Styrene	ND		73	55.2	76*	73	58.8	81	6	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		73	65.8	90	73	68.7	94	4	78-126/27
71-55-6	1,1,1-Trichloroethane	ND		73	67.3	92	73	70.8	97	5	70-129/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		73	68.2	93	73	73.3	100	7	71-126/30
79-00-5	1,1,2-Trichloroethane	ND		73	67.1	92	73	71.8	98	7	74-124/28
87-61-6	1,2,3-Trichlorobenzene	ND		73	34.7	48*	73	33.5	46*	4	77-128/35
96-18-4	1,2,3-Trichloropropane	ND		73	72.9	100	73	72.3	99	1	74-127/27
120-82-1	1,2,4-Trichlorobenzene	ND		73	36.5	50*	73	34.4	47*	6	78-130/34
95-63-6	1,2,4-Trimethylbenzene	ND		73	62.8	86	73	66.4	91	6	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		73	63.8	87	73	68.3	94	7	73-122/33
127-18-4	Tetrachloroethylene	ND		73	59.3	81	73	64.9	89	9	79-130/31
108-88-3	Toluene	ND		73	62.7	86	73	69.2	95	10	76-124/30
79-01-6	Trichloroethylene	ND		73	61.7	84	73	66.6	91	8	75-128/27
75-69-4	Trichlorofluoromethane	ND		73	61.1	84	73	67.8	93	10	73-145/31
75-01-4	Vinyl chloride	ND		73	61.3	84	73	66.5	91	8	76-141/27
108-05-4	Vinyl Acetate	ND		365	179	49	365	162	44*	10	48-164/37
	m,p-Xylene	ND		146	122	84	146	130	89	6	80-128/30
95-47-6	o-Xylene	ND		73	61.3	84	73	67.2	92	9	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA18469-1MS	G0095212.D	1	09/22/14	EP	n/a	n/a	VG3485
FA18469-1MSD	G0095213.D	1	09/22/14	EP	n/a	n/a	VG3485
FA18469-1	G0095203.D	1	09/22/14	EP	n/a	n/a	VG3485

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Surrogate Recoveries	MS	MSD	FA18469-1	Limits
1868-53-7	Dibromofluoromethane	95%	94%	97%	75-124%
2037-26-5	Toluene-D8	98%	100%	96%	75-126%
460-00-4	4-Bromofluorobenzene	109%	112%	97%	71-133%
17060-07-0	1,2-Dichloroethane-D4	94%	95%	110%	72-135%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-MB	X036532.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	830	170	ug/kg	
95-57-8	2-Chlorophenol	ND	170	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	17	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	17	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	18	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	67	ug/kg	
95-48-7	2-Methylphenol	ND	170	17	ug/kg	
	3&4-Methylphenol	ND	170	33	ug/kg	
88-75-5	2-Nitrophenol	ND	170	17	ug/kg	
100-02-7	4-Nitrophenol	ND	830	130	ug/kg	
87-86-5	Pentachlorophenol	ND	830	130	ug/kg	
108-95-2	Phenol	ND	170	17	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	21	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	17	ug/kg	
83-32-9	Acenaphthene	ND	170	21	ug/kg	
208-96-8	Acenaphthylene	ND	170	17	ug/kg	
62-53-3	Aniline	ND	170	17	ug/kg	
120-12-7	Anthracene	ND	170	17	ug/kg	
92-87-5	Benzidine	ND	1700	330	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	17	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	17	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	20	ug/kg	
106-47-8	4-Chloroaniline	ND	170	17	ug/kg	
86-74-8	Carbazole	ND	170	17	ug/kg	
218-01-9	Chrysene	ND	170	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	17	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	17	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	17	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	25	ug/kg	

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-MB	X036532.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	170	17	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	170	19	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	17	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	17	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	17	ug/kg	
132-64-9	Dibenzofuran	ND	170	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	33	ug/kg	
84-66-2	Diethyl phthalate	ND	330	33	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	33	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	33	ug/kg	
206-44-0	Fluoranthene	ND	170	17	ug/kg	
86-73-7	Fluorene	ND	170	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	17	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	17	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	17	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	17	ug/kg	
78-59-1	Isophorone	ND	170	17	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	17	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	17	ug/kg	
88-74-4	2-Nitroaniline	ND	170	33	ug/kg	
99-09-2	3-Nitroaniline	ND	170	33	ug/kg	
100-01-6	4-Nitroaniline	ND	170	33	ug/kg	
91-20-3	Naphthalene	ND	170	17	ug/kg	
98-95-3	Nitrobenzene	ND	170	17	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	170	19	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	17	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	17	ug/kg	
85-01-8	Phenanthrene	ND	170	17	ug/kg	
129-00-0	Pyrene	ND	170	17	ug/kg	
110-86-1	Pyridine	ND	330	33	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	17	ug/kg	

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-MB	X036532.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	78%	40-102%
4165-62-2	Phenol-d5	85%	41-100%
118-79-6	2,4,6-Tribromophenol	80%	42-108%
4165-60-0	Nitrobenzene-d5	85%	40-105%
321-60-8	2-Fluorobiphenyl	79%	43-107%
1718-51-0	Terphenyl-d14	96%	45-119%

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-BS	X036531.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
65-85-0	Benzoic Acid	3330	2780	83	36-118
95-57-8	2-Chlorophenol	1670	1310	79	48-104
59-50-7	4-Chloro-3-methyl phenol	1670	1350	81	52-108
120-83-2	2,4-Dichlorophenol	1670	1270	76	51-105
105-67-9	2,4-Dimethylphenol	1670	1440	86	43-96
51-28-5	2,4-Dinitrophenol	3330	3070	92	40-119
534-52-1	4,6-Dinitro-o-cresol	3330	3320	100	64-121
95-48-7	2-Methylphenol	1670	1380	83	46-107
	3&4-Methylphenol	3330	2790	84	44-111
88-75-5	2-Nitrophenol	1670	1230	74	49-104
100-02-7	4-Nitrophenol	3330	3110	93	56-116
87-86-5	Pentachlorophenol	3330	3290	99	61-114
108-95-2	Phenol	1670	1490	89	45-110
95-95-4	2,4,5-Trichlorophenol	1670	1460	88	58-112
88-06-2	2,4,6-Trichlorophenol	1670	1460	88	56-109
83-32-9	Acenaphthene	1670	1360	82	56-109
208-96-8	Acenaphthylene	1670	1400	84	56-106
62-53-3	Aniline	1670	1130	68	42-108
120-12-7	Anthracene	1670	1430	86	61-110
56-55-3	Benzo(a)anthracene	1670	1510	91	66-111
50-32-8	Benzo(a)pyrene	1670	1550	93	59-104
205-99-2	Benzo(b)fluoranthene	1670	1590	95	67-113
191-24-2	Benzo(g,h,i)perylene	1670	1440	86	67-113
207-08-9	Benzo(k)fluoranthene	1670	1610	97	67-114
101-55-3	4-Bromophenyl phenyl ether	1670	1180	71	62-110
85-68-7	Butyl benzyl phthalate	1670	1510	91	65-113
100-51-6	Benzyl Alcohol	1670	1440	86	53-108
91-58-7	2-Chloronaphthalene	1670	1310	79	53-106
106-47-8	4-Chloroaniline	1670	1090	65	30-115
86-74-8	Carbazole	1670	1300	78	60-111
218-01-9	Chrysene	1670	1560	94	65-112
111-91-1	bis(2-Chloroethoxy)methane	1670	1250	75	48-105
111-44-4	bis(2-Chloroethyl)ether	1670	1200	72	46-103
108-60-1	bis(2-Chloroisopropyl)ether	1670	1250	75	40-110
7005-72-3	4-Chlorophenyl phenyl ether	1670	1410	85	58-106
95-50-1	1,2-Dichlorobenzene	1670	1170	70	44-102

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-BS	X036531.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
122-66-7	1,2-Diphenylhydrazine	1670	1470	88	58-112
541-73-1	1,3-Dichlorobenzene	1670	1180	71	42-100
106-46-7	1,4-Dichlorobenzene	1670	1250	75	40-106
121-14-2	2,4-Dinitrotoluene	1670	1350	81	59-109
606-20-2	2,6-Dinitrotoluene	1670	1350	81	61-107
91-94-1	3,3'-Dichlorobenzidine	1670	1240	74	36-114
53-70-3	Dibenzo(a,h)anthracene	1670	1510	91	68-115
132-64-9	Dibenzofuran	1670	1380	83	57-108
84-74-2	Di-n-butyl phthalate	1670	1280	77	63-108
117-84-0	Di-n-octyl phthalate	1670	1670	100	64-119
84-66-2	Diethyl phthalate	1670	1390	83	61-109
131-11-3	Dimethyl phthalate	1670	1390	83	59-108
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1460	88	64-115
206-44-0	Fluoranthene	1670	1330	80	60-108
86-73-7	Fluorene	1670	1430	86	58-109
118-74-1	Hexachlorobenzene	1670	1420	85	59-111
87-68-3	Hexachlorobutadiene	1670	1430	86	41-108
77-47-4	Hexachlorocyclopentadiene	1670	1230	74	49-110
67-72-1	Hexachloroethane	1670	1280	77	40-105
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1320	79	66-116
78-59-1	Isophorone	1670	1280	77	42-89
90-12-0	1-Methylnaphthalene	1670	1210	73	49-106
91-57-6	2-Methylnaphthalene	1670	1210	73	47-106
88-74-4	2-Nitroaniline	1670	1470	88	56-123
99-09-2	3-Nitroaniline	1670	1090	65	41-111
100-01-6	4-Nitroaniline	1670	1300	78	54-113
91-20-3	Naphthalene	1670	1260	76	44-104
98-95-3	Nitrobenzene	1670	1280	77	43-108
62-75-9	N-Nitrosodimethylamine	1670	1330	80	40-106
621-64-7	N-Nitroso-di-n-propylamine	1670	1420	85	48-108
86-30-6	N-Nitrosodiphenylamine	1670	1330	80	62-110
85-01-8	Phenanthrene	1670	1420	85	63-111
129-00-0	Pyrene	1670	1570	94	65-115
110-86-1	Pyridine	1670	1090	65	31-102
120-82-1	1,2,4-Trichlorobenzene	1670	1210	73	45-100

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-BS	X036531.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	78%	40-102%
4165-62-2	Phenol-d5	84%	41-100%
118-79-6	2,4,6-Tribromophenol	80%	42-108%
4165-60-0	Nitrobenzene-d5	76%	40-105%
321-60-8	2-Fluorobiphenyl	78%	43-107%
1718-51-0	Terphenyl-d14	92%	45-119%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-MS	X036539.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
OP53203-MSD	X036540.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
FA18418-1	X036538.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	FA18418-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	ND		4110	3660	89	4040	3170	78	14	36-118/41
95-57-8	2-Chlorophenol	ND		2050	1670	81	2020	1550	77	7	48-104/26
59-50-7	4-Chloro-3-methyl phenol	ND		2050	1730	84	2020	1610	80	7	52-108/21
120-83-2	2,4-Dichlorophenol	ND		2050	1600	78	2020	1500	74	6	51-105/27
105-67-9	2,4-Dimethylphenol	ND		2050	1850	90	2020	1710	85	8	43-96/23
51-28-5	2,4-Dinitrophenol	ND		4110	2440	59	4040	2460	61	1	40-119/32
534-52-1	4,6-Dinitro-o-cresol	ND		4110	2910	71	4040	2850	71	2	64-121/29
95-48-7	2-Methylphenol	ND		2050	1720	84	2020	1620	80	6	46-107/24
	3&4-Methylphenol	ND		4110	3550	86	4040	3310	82	7	44-111/24
88-75-5	2-Nitrophenol	ND		2050	1540	75	2020	1460	72	5	49-104/27
100-02-7	4-Nitrophenol	ND		4110	3940	96	4040	3660	91	7	56-116/23
87-86-5	Pentachlorophenol	ND		4110	4170	101	4040	3920	97	6	61-114/23
108-95-2	Phenol	ND		2050	1900	92	2020	1740	86	9	45-110/24
95-95-4	2,4,5-Trichlorophenol	ND		2050	1890	92	2020	1780	88	6	58-112/22
88-06-2	2,4,6-Trichlorophenol	ND		2050	1880	92	2020	1760	87	7	56-109/25
83-32-9	Acenaphthene	ND		2050	1760	86	2020	1660	82	6	56-109/23
208-96-8	Acenaphthylene	ND		2050	1800	88	2020	1700	84	6	56-106/23
62-53-3	Aniline	ND		2050	1660	81	2020	1450	72	14	42-108/28
120-12-7	Anthracene	ND		2050	1860	91	2020	1760	87	6	61-110/21
92-87-5	Benzidine	ND		2050	1080	53	2020	753	37	36*	10-109/35
56-55-3	Benzo(a)anthracene	ND		2050	1910	93	2020	1840	91	4	66-111/23
50-32-8	Benzo(a)pyrene	ND		2050	1900	92	2020	1870	93	2	59-104/23
205-99-2	Benzo(b)fluoranthene	ND		2050	1990	97	2020	2020	100	1	67-113/24
191-24-2	Benzo(g,h,i)perylene	ND		2050	1900	92	2020	1840	91	3	67-113/21
207-08-9	Benzo(k)fluoranthene	ND		2050	2030	99	2020	1920	95	6	67-114/22
101-55-3	4-Bromophenyl phenyl ether	ND		2050	1560	76	2020	1450	72	7	62-110/21
85-68-7	Butyl benzyl phthalate	ND		2050	2000	97	2020	1890	94	6	65-113/20
100-51-6	Benzyl Alcohol	ND		2050	1940	94	2020	1750	87	10	53-108/24
91-58-7	2-Chloronaphthalene	ND		2050	1680	82	2020	1590	79	6	53-106/23
106-47-8	4-Chloroaniline	ND		2050	1440	70	2020	1240	61	15	30-115/30
86-74-8	Carbazole	ND		2050	1720	84	2020	1600	79	7	60-111/19
218-01-9	Chrysene	ND		2050	1990	97	2020	1900	94	5	65-112/25
111-91-1	bis(2-Chloroethoxy)methane	ND		2050	1570	76	2020	1470	73	7	48-105/24
111-44-4	bis(2-Chloroethyl)ether	ND		2050	1560	76	2020	1460	72	7	46-103/27
108-60-1	bis(2-Chloroisopropyl)ether	ND		2050	1570	76	2020	1490	74	5	40-110/25
7005-72-3	4-Chlorophenyl phenyl ether	ND		2050	1810	88	2020	1710	85	6	58-106/21

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-MS	X036539.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
OP53203-MSD	X036540.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
FA18418-1	X036538.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	FA18418-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-50-1	1,2-Dichlorobenzene	ND		2050	1470	72	2020	1400	69	5	44-102/28
122-66-7	1,2-Diphenylhydrazine	ND		2050	1900	92	2020	1800	89	5	58-112/22
541-73-1	1,3-Dichlorobenzene	ND		2050	1450	71	2020	1400	69	4	42-100/30
106-46-7	1,4-Dichlorobenzene	ND		2050	1550	75	2020	1510	75	3	40-106/29
121-14-2	2,4-Dinitrotoluene	ND		2050	1730	84	2020	1630	81	6	59-109/20
606-20-2	2,6-Dinitrotoluene	ND		2050	1760	86	2020	1640	81	7	61-107/22
91-94-1	3,3'-Dichlorobenzidine	ND		2050	2000	97	2020	1850	92	8	36-114/28
53-70-3	Dibenzo(a,h)anthracene	ND		2050	1980	96	2020	1840	91	7	68-115/23
132-64-9	Dibenzofuran	ND		2050	1820	89	2020	1680	83	8	57-108/22
84-74-2	Di-n-butyl phthalate	ND		2050	1650	80	2020	1570	78	5	63-108/19
117-84-0	Di-n-octyl phthalate	ND		2050	2200	107	2020	2150	106	2	64-119/21
84-66-2	Diethyl phthalate	ND		2050	1780	87	2020	1690	84	5	61-109/20
131-11-3	Dimethyl phthalate	ND		2050	1790	87	2020	1700	84	5	59-108/20
117-81-7	bis(2-Ethylhexyl)phthalate	ND		2050	1980	96	2020	1900	94	4	64-115/23
206-44-0	Fluoranthene	ND		2050	1700	83	2020	1600	79	6	60-108/25
86-73-7	Fluorene	ND		2050	1850	90	2020	1730	86	7	58-109/21
118-74-1	Hexachlorobenzene	ND		2050	1830	89	2020	1730	86	6	59-111/21
87-68-3	Hexachlorobutadiene	ND		2050	1780	87	2020	1720	85	3	41-108/27
77-47-4	Hexachlorocyclopentadiene	ND		2050	1280	62	2020	1240	61	3	49-110/31
67-72-1	Hexachloroethane	ND		2050	1590	77	2020	1520	75	5	40-105/32
193-39-5	Indeno(1,2,3-cd)pyrene	ND		2050	1780	87	2020	1720	85	3	66-116/22
78-59-1	Isophorone	ND		2050	1640	80	2020	1540	76	6	42-89/22
90-12-0	1-Methylnaphthalene	ND		2050	1520	74	2020	1440	71	5	49-106/26
91-57-6	2-Methylnaphthalene	ND		2050	1600	78	2020	1470	73	8	47-106/27
88-74-4	2-Nitroaniline	ND		2050	1950	95	2020	1830	91	6	56-123/24
99-09-2	3-Nitroaniline	ND		2050	1520	74	2020	1420	70	7	41-111/25
100-01-6	4-Nitroaniline	ND		2050	1660	81	2020	1540	76	8	54-113/22
91-20-3	Naphthalene	ND		2050	1600	78	2020	1540	76	4	44-104/27
98-95-3	Nitrobenzene	ND		2050	1620	79	2020	1540	76	5	43-108/25
62-75-9	N-Nitrosodimethylamine	ND		2050	1670	81	2020	1580	78	6	40-106/27
621-64-7	N-Nitroso-di-n-propylamine	ND		2050	1810	88	2020	1680	83	7	48-108/27
86-30-6	N-Nitrosodiphenylamine	ND		2050	1730	84	2020	1640	81	5	62-110/21
85-01-8	Phenanthrene	ND		2050	1830	89	2020	1730	86	6	63-111/22
129-00-0	Pyrene	ND		2050	2050	100	2020	2000	99	2	65-115/25
110-86-1	Pyridine	ND		2050	1130	55	2020	896	44	23	31-102/38
120-82-1	1,2,4-Trichlorobenzene	ND		2050	1510	73	2020	1460	72	3	45-100/26

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53203-MS	X036539.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
OP53203-MSD	X036540.D	1	09/25/14	FS	09/22/14	OP53203	SX1715
FA18418-1	X036538.D	1	09/25/14	FS	09/22/14	OP53203	SX1715

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Surrogate Recoveries	MS	MSD	FA18418-1	Limits
367-12-4	2-Fluorophenol	84%	79%	76%	40-102%
4165-62-2	Phenol-d5	89%	84%	80%	41-100%
118-79-6	2,4,6-Tribromophenol	86%	82%	83%	42-108%
4165-60-0	Nitrobenzene-d5	82%	78%	85%	40-105%
321-60-8	2-Fluorobiphenyl	84%	79%	80%	43-107%
1718-51-0	Terphenyl-d14	101%	100%	105%	45-119%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53200-MB	LL56740.D	1	09/24/14	FEA	09/22/14	OP53200	GLL2088

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	8.3	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	91%	42-114%

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53210-MB	CC045735.D	1	09/26/14	MRE	09/22/14	OP53210	GCC735

The QC reported here applies to the following samples: **Method:** SW846 8081B

FA18444-1

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	1.7	0.35	ug/kg	
319-84-6	alpha-BHC	ND	1.7	0.33	ug/kg	
319-85-7	beta-BHC	ND	1.7	0.33	ug/kg	
319-86-8	delta-BHC	ND	1.7	0.37	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	1.7	0.33	ug/kg	
5103-71-9	alpha-Chlordane	ND	1.7	0.36	ug/kg	
5103-74-2	gamma-Chlordane	ND	1.7	0.40	ug/kg	
60-57-1	Dieldrin	ND	1.7	0.39	ug/kg	
72-54-8	4,4'-DDD	ND	3.3	0.39	ug/kg	
72-55-9	4,4'-DDE	ND	3.3	0.41	ug/kg	
50-29-3	4,4'-DDT	ND	3.3	0.33	ug/kg	
72-20-8	Endrin	ND	3.3	0.33	ug/kg	
1031-07-8	Endosulfan sulfate	ND	3.3	0.34	ug/kg	
7421-93-4	Endrin aldehyde	ND	3.3	0.33	ug/kg	
53494-70-5	Endrin ketone	ND	3.3	0.33	ug/kg	
959-98-8	Endosulfan-I	ND	1.7	0.36	ug/kg	
33213-65-9	Endosulfan-II	ND	1.7	0.33	ug/kg	
76-44-8	Heptachlor	ND	1.7	0.39	ug/kg	
1024-57-3	Heptachlor epoxide	ND	1.7	0.36	ug/kg	
72-43-5	Methoxychlor	ND	3.3	0.40	ug/kg	
8001-35-2	Toxaphene	ND	83	33	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	74%	50-122%
2051-24-3	Decachlorobiphenyl	89%	50-133%

Method Blank Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53213-MB	ZZ25478.D	1	09/23/14	MRE	09/22/14	OP53213	GZZ942

The QC reported here applies to the following samples: **Method:** SW846 8141B

FA18444-1

CAS No.	Compound	Result	RL	MDL	Units	Q
35400-43-2	Bolstar	ND	40	8.0	ug/kg	
2921-88-2	Chlorpyrifos	ND	40	8.0	ug/kg	
56-72-4	Coumaphos	ND	40	8.0	ug/kg	
8065-48-3	Demeton	ND	80	16	ug/kg	
333-41-5	Diazinon	ND	40	8.0	ug/kg	
62-73-7	Dichlorvos	ND	40	8.0	ug/kg	
60-51-5	Dimethoate	ND	40	8.0	ug/kg	
298-04-4	Disulfoton	ND	40	8.0	ug/kg	
2104-64-5	EPN	ND	40	8.0	ug/kg	
13194-48-4	Ethoprop	ND	40	8.0	ug/kg	
56-38-2	Ethyl Parathion	ND	40	8.0	ug/kg	
115-90-2	Fensulfothion	ND	80	8.6	ug/kg	
55-38-9	Fenthion	ND	40	8.0	ug/kg	
121-75-5	Malathion	ND	40	8.0	ug/kg	
86-50-0	Methyl Azinphos (Guthion)	ND	40	8.0	ug/kg	
298-00-0	Methyl Parathion	ND	40	8.0	ug/kg	
150-50-5	Merphos	ND	100	24	ug/kg	
7786-34-7	Mevinphos	ND	40	8.0	ug/kg	
6923-22-4	Monocrotophos	ND	100	23	ug/kg	
300-76-5	Naled	ND	40	8.0	ug/kg	
298-02-2	Phorate	ND	40	8.0	ug/kg	
299-84-3	Ronnel	ND	40	8.0	ug/kg	
3689-24-5	Sulfotep	ND	40	8.0	ug/kg	
22248-79-9	Stirophos	ND	40	8.0	ug/kg	
107-49-3	TEPP	ND	160	79	ug/kg	
34643-46-4	Tokuthion	ND	40	8.0	ug/kg	
327-98-0	Trichloronate	ND	40	8.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
126-73-8	Tributyl phosphate	97%	47-136%

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53200-BS	LL56739.D	1	09/24/14	FEA	09/22/14	OP53200	GLL2088

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C8-C40)	28.3	26.1	92	44-114

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	89%	42-114%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53210-BS	CC045733.D	1	09/26/14	MRE	09/22/14	OP53210	GCC735

The QC reported here applies to the following samples: **Method:** SW846 8081B

FA18444-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	16.7	19.1	115	57-120
319-84-6	alpha-BHC	16.7	19.7	118*	60-117
319-85-7	beta-BHC	16.7	18.1	109	57-125
319-86-8	delta-BHC	16.7	24.6	148*	42-126
58-89-9	gamma-BHC (Lindane)	16.7	19.7	118	60-123
5103-71-9	alpha-Chlordane	16.7	20.3	122	61-122
5103-74-2	gamma-Chlordane	16.7	20.8	125*	63-122
60-57-1	Dieldrin	16.7	20.3	122	63-125
72-54-8	4,4'-DDD	16.7	18.9	113	55-135
72-55-9	4,4'-DDE	16.7	19.5	117	61-129
50-29-3	4,4'-DDT	16.7	25.3	152*	60-136
72-20-8	Endrin	16.7	24.1	145*	67-138
1031-07-8	Endosulfan sulfate	16.7	33.4	200*	59-119
7421-93-4	Endrin aldehyde	16.7	14.7	88	37-110
53494-70-5	Endrin ketone	16.7	22.3	134*	60-128
959-98-8	Endosulfan-I	16.7	19.3	116	62-122
33213-65-9	Endosulfan-II	16.7	20.7	124*	62-122
76-44-8	Heptachlor	16.7	18.3	110	58-123
1024-57-3	Heptachlor epoxide	16.7	19.2	115	60-122
72-43-5	Methoxychlor	16.7	20.2	121	57-133

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	80%	50-122%
2051-24-3	Decachlorobiphenyl	93%	50-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53210-BS2	CC045734.D	1	09/26/14	MRE	09/22/14	OP53210	GCC735

The QC reported here applies to the following samples: **Method:** SW846 8081B

FA18444-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
8001-35-2	Toxaphene	167	184	110	48-155

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	82%	50-122%
2051-24-3	Decachlorobiphenyl	96%	50-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53213-BS	ZZ25477.D	1	09/23/14	MRE	09/22/14	OP53213	GZZ942

The QC reported here applies to the following samples: **Method:** SW846 8141B

FA18444-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
35400-43-2	Bolstar	100	122	122	45-149
2921-88-2	Chlorpyrifos	100	102	102	49-146
56-72-4	Coumaphos	100	96.8	97	19-176
8065-48-3	Demeton	200	216	108	45-124
333-41-5	Diazinon	100	120	120	50-146
62-73-7	Dichlorvos	100	93.8	94	43-142
60-51-5	Dimethoate	100	88.0	88	21-127
298-04-4	Disulfoton	100	105	105	52-151
2104-64-5	EPN	100	87.7	88	43-146
13194-48-4	Ethoprop	100	119	119	50-137
56-38-2	Ethyl Parathion	100	102	102	49-135
115-90-2	Fensulfothion	100	98.2	98	21-155
55-38-9	Fenthion	100	120	120	50-148
121-75-5	Malathion	100	108	108	48-135
86-50-0	Methyl Azinphos (Guthion)	100	105	105	26-145
298-00-0	Methyl Parathion	100	94.6	95	48-149
150-50-5	Merphos	300	291	97	10-135
7786-34-7	Mevinphos	100	88.3	88	42-133
6923-22-4	Monocrotophos	300	52.4	17	10-91
300-76-5	Naled	100	34.1	34	10-108
298-02-2	Phorate	100	120	120	47-149
299-84-3	Ronnel	100	103	103	50-148
3689-24-5	Sulfotep	100	93.6	94	42-154
22248-79-9	Stirophos	100	103	103	46-144
107-49-3	TEPP	300	ND	0*	10-112
34643-46-4	Tokuthion	100	132	132	43-151
327-98-0	Trichloronate	100	124	124	51-142

CAS No.	Surrogate Recoveries	BSP	Limits
126-73-8	Tributyl phosphate	98%	47-136%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53200-MS	LL56764.D	1	09/25/14	FEA	09/22/14	OP53200	GLL2089
OP53200-MSD	LL56765.D	1	09/25/14	FEA	09/22/14	OP53200	GLL2089
FA18444-2	LL56763.D	1	09/25/14	FEA	09/22/14	OP53200	GLL2089

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

CAS No.	Compound	FA18444-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C8-C40)	36.9		34	45.0	24*	34.4	52.4	45	15	44-114/34

CAS No.	Surrogate Recoveries	MS	MSD	FA18444-2	Limits
84-15-1	o-Terphenyl	76%	74%	79%	42-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53210-MS	CC045738.D	50	09/26/14	MRE	09/22/14	OP53210	GCC735
OP53210-MSD	CC045739.D	50	09/26/14	MRE	09/22/14	OP53210	GCC735
FA18444-1 [a]	CC045737.D	100	09/26/14	MRE	09/22/14	OP53210	GCC735

The QC reported here applies to the following samples: **Method:** SW846 8081B

FA18444-1

CAS No.	Compound	FA18444-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	170 U		17.5	27.3	156*	17.5	28.7	164*	5	57-120/28
319-84-6	alpha-BHC	170 U		17.5	18.2	104	17.5	18.3	105	1	60-117/24
319-85-7	beta-BHC	170 U		17.5	21.2	121	17.5	21.0	120	1	57-125/26
319-86-8	delta-BHC	170 U		17.5	23.3	133*	17.5	23.1	132*	1	42-126/24
58-89-9	gamma-BHC (Lindane)	170 U		17.5	23.6	135*	17.5	104	594*	126*	60-123/29
5103-71-9	alpha-Chlordane	1640		17.5	1920	1601* [b]	17.5	1750	629* [b]	9	61-122/26
5103-74-2	gamma-Chlordane	1610		17.5	1890	1601* [b]	17.5	1670	343* [b]	12	63-122/28
60-57-1	Dieldrin	307		17.5	314	40* [b]	17.5	233	-423* [b]	30*	63-125/29
72-54-8	4,4'-DDD	401		17.5	452	292* [b]	17.5	409	46* [b]	10	55-135/31
72-55-9	4,4'-DDE	350 U		17.5	ND	0*	17.5	ND	0*	nc	61-129/31
50-29-3	4,4'-DDT	350 U		17.5	ND	0*	17.5	22.9	131	200*	60-136/39
72-20-8	Endrin	350 U		17.5	462	2641*	17.5	418	2389*	10	67-138/28
1031-07-8	Endosulfan sulfate	350 U		17.5	34.5	197*	17.5	35.0	200*	1	59-119/28
7421-93-4	Endrin aldehyde	350 U		17.5	ND	0*	17.5	ND	0*	nc	37-110/25
53494-70-5	Endrin ketone	350 U		17.5	27.2	155*	17.5	27.7	158*	2	60-128/24
959-98-8	Endosulfan-I	170 U		17.5	43.4	248*	17.5	44.7	256*	3	62-122/29
33213-65-9	Endosulfan-II	170 U		17.5	53.7	307*	17.5	56.2	321*	5	62-122/31
76-44-8	Heptachlor	170 U		17.5	25.2	144*	17.5	23.9	137*	5	58-123/30
1024-57-3	Heptachlor epoxide	136	I	17.5	157	120	17.5	174	217* [b]	10	60-122/33
72-43-5	Methoxychlor	350 U		17.5	ND	0*	17.5	ND	0*	nc	57-133/31

CAS No.	Surrogate Recoveries	MS	MSD	FA18444-1	Limits
877-09-8	Tetrachloro-m-xylene	0%* [c]	0%* [c]	0%* [c]	50-122%
2051-24-3	Decachlorobiphenyl	0%* [c]	0%* [c]	0%* [c]	50-133%

(a) All hits confirmed by dual column analysis.
(b) Outside control limits due to high level in sample relative to spike amount.
(c) Outside control limits due to dilution.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18444
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53213-MS	ZZ25480.D	1	09/24/14	MRE	09/22/14	OP53213	GZZ942
OP53213-MSD	ZZ25481.D	1	09/24/14	MRE	09/22/14	OP53213	GZZ942
FA18444-1	ZZ25479.D	1	09/23/14	MRE	09/22/14	OP53213	GZZ942

The QC reported here applies to the following samples: **Method:** SW846 8141B

FA18444-1

CAS No.	Compound	FA18444-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
35400-43-2	Bolstar	44	U	109	110	101	103	127	123	14	45-149/33
2921-88-2	Chlorpyrifos	44	U	109	94.3	86	103	113	110	18	49-146/30
56-72-4	Coumaphos	44	U	109	93.9	86	103	94.7	92	1	19-176/40
8065-48-3	Demeton	87	U	219	183	84	206	233	113	24	45-124/32
333-41-5	Diazinon	44	U	109	103	94	103	134	130	26	50-146/30
62-73-7	Dichlorvos	44	U	109	71.6	66	103	101	98	34	43-142/34
60-51-5	Dimethoate	44	U	109	89.8	82	103	80.8	78	11	21-127/39
298-04-4	Disulfoton	44	U	109	98.9	91	103	125	121	23	52-151/39
2104-64-5	EPN	44	U	109	92.8	85	103	105	102	12	43-146/37
13194-48-4	Ethoprop	44	U	109	107	98	103	134	130	22	50-137/31
56-38-2	Ethyl Parathion	44	U	109	94.3	86	103	113	110	18	49-135/32
115-90-2	Fensulfothion	87	U	109	93.1	85	103	117	114	23	21-155/37
55-38-9	Fenthion	44	U	109	113	103	103	137	133	19	50-148/31
121-75-5	Malathion	44	U	109	89.8	82	103	113	110	23	48-135/31
86-50-0	Methyl Azinphos (Guthion)	44	U	109	101	92	103	109	106	8	26-145/41
298-00-0	Methyl Parathion	44	U	109	88.6	81	103	109	106	21	48-149/32
150-50-5	Merphos	110	U	328	228	70	309	391	127	53*	10-135/35
7786-34-7	Mevinphos	44	U	109	66.6	61	103	65.4	64	2	42-133/39
6923-22-4	Monocrotophos	110	U	328	ND	0*	309	ND	0*	nc	10-91/20
300-76-5	Naled	44	U	109	47.9	44	103	51.3	50	7	10-108/40
298-02-2	Phorate	44	U	109	101	92	103	132	128	27	47-149/30
299-84-3	Ronnel	44	U	109	97.7	89	103	120	117	20	50-148/31
3689-24-5	Sulfotep	44	U	109	80.3	74	103	103	100	25	42-154/31
22248-79-9	Stirophos	44	U	109	96.9	89	103	118	115	20	46-144/34
107-49-3	TEPP	170	U	328	128	39	309	ND	0*	200*	10-112/31
34643-46-4	Tokuthion	44	U	109	108	99	103	134	130	21	43-151/31
327-98-0	Trichloronate	44	U	109	112	103	103	136	132	19	51-142/31

CAS No.	Surrogate Recoveries	MS	MSD	FA18444-1	Limits
126-73-8	Tributyl phosphate	83%	109%	98%	47-136%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA18444
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27912
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 09/23/14

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.75	1.6		
Antimony	1.0	.1	.1		
Arsenic	0.50	.1	.1	-0.025	<0.50
Barium	10	.05	.05		
Beryllium	0.25	.025	.025		
Cadmium	0.20	.025	.025	0.0	<0.20
Calcium	250	2.5	2.5		
Chromium	0.50	.05	.05	0.030	<0.50
Cobalt	2.5	.025	.025		
Copper	1.3	.05	.05		
Iron	15	.85	1.3		
Lead	1.0	.055	.08	0.0050	<1.0
Magnesium	250	2.5	2.5		
Manganese	0.75	.025	.025		
Molybdenum	2.5	.025	.03		
Nickel	2.0	.025	.025		
Potassium	500	10	10		
Selenium	1.0	.12	.15		
Silver	0.50	.033	.033		
Sodium	500	25	25		
Strontium	0.50	.02	.025		
Thallium	0.50	.075	.075		
Tin	2.5	.035	.035		
Titanium	0.50	.045	.045		
Vanadium	2.5	.025	.025		
Zinc	1.0	.15	.15		

Associated samples MP27912: FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA18444
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27912
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date:			09/23/14					09/23/14	
Metal	FA18251-4 Original	DUP	RPD	QC Limits	FA18251-4 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	3.8	4.4 (a)	14.6	0-20	3.8	91.0 (a)	98.5	88.5	80-120
Barium	anr								
Beryllium									
Cadmium	0.0	0.0 (a)	NC	0-20	0.0	2.4 (a)	2.46	97.4	80-120
Calcium									
Chromium	25.7	27.2 (a)	5.7	0-20	25.7	33.8 (a)	9.85	82.2	80-120
Cobalt									
Copper									
Iron									
Lead	27.0	28.9 (a)	6.8	0-20	27.0	51.7 (a)	24.6	100.3	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP27912: FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Sample dilution required due to difficult matrix.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA18444
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27912
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 09/23/14

Metal	FA18251-4 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	3.8	91.7 (a)	97	90.6	0.8	20
Barium	anr					
Beryllium						
Cadmium	0.0	2.4 (a)	2.43	98.9	0.0	20
Calcium						
Chromium	25.7	41.9 (a)	9.7	167.0N(b	21.4 (c)	20
Cobalt						
Copper						
Iron						
Lead	27.0	55.5 (a)	24.3	117.5	7.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP27912: FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Sample dilution required due to difficult matrix.
(b) Spike recovery indicates possible matrix interference and/or sample non-homogeneity.
(c) High RPD due to possible sample non-homogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA18444
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27912
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 09/23/14

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	93.1	100	93.1	80-120
Barium	anr			
Beryllium				
Cadmium	2.5	2.5	100.0	80-120
Calcium				
Chromium	10.2	10	102.0	80-120
Cobalt				
Copper				
Iron				
Lead	24.7	25	98.8	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP27912: FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA18444
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27912
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/23/14

Metal	FA18251-4 Original	SDL 5:25	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	79.8	101	26.1 (a)	0-10
Barium	anr			
Beryllium				
Cadmium	0.00	0.00	NC	0-10
Calcium				
Chromium	543	647	19.1*(b)	0-10
Cobalt				
Copper				
Iron				
Lead	570	606	6.4	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP27912: FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

POST DIGESTATE SPIKE SUMMARY

Login Number: FA18444
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27912
Matrix Type: SOLID

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/23/14

Metal	Sample ml	Final ml	FA18251-4 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic	9.8	10	79.8	78.204	185.6	0.2	5	100	107.4	80-120
Barium										
Beryllium										
Cadmium	9.8	10			52	0.2	2.5	50	104.0	80-120
Calcium										
Chromium	9.8	10	542.7	531.846	628.5	0.2	2.5	50	193.3*(a	80-120
Cobalt										
Copper										
Iron										
Lead	9.8	10	569.9	558.502	653.7	0.2	2.5	50	190.4*(a	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP27912: FA18444-1, FA18444-2, FA18444-3, FA18444-4, FA18444-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested
(a) Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

Southeast ACCUTEST LABORATORIES

10/06/14

Technical Report for

PPM Consultants, Inc

601-611 S Evers St, Plant City, FL

77168003.TASK1

Accutest Job Number: FA18656

Sampling Date: 09/25/14

Report to:

PPM Consultants, Inc
750 S Northlake Blvd Suite 1012
Altamonte Springs, FL 32809
roy.therrien@ppmco.com

ATTN: Roy Therrien

Total number of pages in report: **96**

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Norm Farmer
Technical Director

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Sample Summary

PPM Consultants, Inc

Job No: FA18656

601-611 S Evers St, Plant City, FL
Project No: 77168003.TASK1

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA18656-1	09/25/14	15:12	BK	09/26/14	AQ	Ground Water	MW-26
FA18656-2	09/25/14	13:17	BK	09/26/14	AQ	Ground Water	MW-27
FA18656-3	09/25/14	16:22	BK	09/26/14	AQ	Ground Water	MW-28
FA18656-4	09/25/14	17:35	BK	09/26/14	AQ	Ground Water	MW-29
FA18656-5	09/25/14	18:27	BK	09/26/14	AQ	Ground Water	MW-30

Summary of Hits

Job Number: FA18656
Account: PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL
Collected: 09/25/14

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA18656-1	**MW-26**					
Arsenic		2.6 I	10	2.4	ug/l	SW846 6010C
Chromium		4.6 I	10	2.0	ug/l	SW846 6010C
Iron		1320	300	17	ug/l	SW846 6010C
Manganese		35.1	15	1.0	ug/l	SW846 6010C
Nitrogen, Ammonia		0.064 I	0.10	0.030	mg/l	EPA 350.1
FA18656-2	**MW-27**					
TPH (C8-C40)		0.802	0.25	0.15	mg/l	FLORIDA-PRO
alpha-Chlordane [a]		0.96	0.042	0.0081	ug/l	SW846 8081B
gamma-Chlordane [a]		0.40	0.042	0.0079	ug/l	SW846 8081B
Dieldrin [a]		0.54	0.042	0.0070	ug/l	SW846 8081B
4,4'-DDE [b]		0.016 I	0.083	0.015	ug/l	SW846 8081B
4,4'-DDT [a]		0.017 I	0.083	0.010	ug/l	SW846 8081B
Endrin [b]		0.030 I	0.083	0.0073	ug/l	SW846 8081B
Endrin ketone [a]		0.84	0.083	0.0077	ug/l	SW846 8081B
Endosulfan-I [b]		0.63	0.042	0.0069	ug/l	SW846 8081B
Endosulfan-II [b]		0.12	0.042	0.0083	ug/l	SW846 8081B
Heptachlor epoxide [a]		0.64	0.042	0.0075	ug/l	SW846 8081B
Methoxychlor [b]		0.027 I	0.083	0.010	ug/l	SW846 8081B
Arsenic		39.5	10	2.4	ug/l	SW846 6010C
Iron		2200	300	17	ug/l	SW846 6010C
Manganese		12.0 I	15	1.0	ug/l	SW846 6010C
Nitrogen, Ammonia		0.12	0.10	0.030	mg/l	EPA 350.1
FA18656-3	**MW-28**					
No hits reported in this sample.						
FA18656-4	**MW-29**					
TPH (C8-C40)		0.169 I	0.24	0.15	mg/l	FLORIDA-PRO
Arsenic		6.4 I	10	2.4	ug/l	SW846 6010C
Chromium		2.1 I	10	2.0	ug/l	SW846 6010C
FA18656-5	**MW-30**					
Chromium		13.9	10	2.0	ug/l	SW846 6010C
Lead		2.2 I	5.0	1.1	ug/l	SW846 6010C

(a) All hits confirmed by dual column analysis.
(b) All hits confirmed by dual column analysis. Primary and confirmation results differ by more than 40%. Lower value reported due to possible coelution.

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M77737.D	1	10/01/14	RB	n/a	n/a	VM3290
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	11 U	25	11	ug/l	
107-02-8	Acrolein	6.4 U	20	6.4	ug/l	
107-13-1	Acrylonitrile	2.0 U	10	2.0	ug/l	
71-43-2	Benzene	0.24 U	1.0	0.24	ug/l	
108-86-1	Bromobenzene	0.31 U	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	0.38 U	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	0.26 U	1.0	0.26	ug/l	
75-25-2	Bromoform	0.38 U	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	0.30 U	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	0.27 U	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	0.29 U	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	0.24 U	1.0	0.24	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.31 U	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	0.23 U	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	0.29 U	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	1.0 U	5.0	1.0	ug/l	
75-15-0	Carbon disulfide	0.20 U	2.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	0.40 U	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.26 U	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.25 U	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	0.28 U	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.78 U	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	0.24 U	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	0.24 U	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	0.36 U	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	0.34 U	1.0	0.34	ug/l	
594-20-7	2,2-Dichloropropane	0.33 U	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	0.36 U	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	0.33 U	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.33 U	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.29 U	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.34 U	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.28 U	1.0	0.28	ug/l	
591-78-6	2-Hexanone	2.0 U	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	0.50 U	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	0.24 U	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone	1.0 U	5.0	1.0	ug/l	
74-83-9	Methyl bromide	0.54 U	2.0	0.54	ug/l	
74-87-3	Methyl chloride	0.53 U	2.0	0.53	ug/l	
74-95-3	Methylene bromide	0.29 U	2.0	0.29	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	1.5 U	5.0	1.5	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.20 U	1.0	0.20	ug/l	
91-20-3	Naphthalene	1.0 U	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	0.24 U	1.0	0.24	ug/l	
100-42-5	Styrene	0.23 U	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	0.25 U	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	0.34 U	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.27 U	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	0.32 U	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	0.57 U	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.24 U	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	0.20 U	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	0.26 U	1.0	0.26	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.30 U	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.33 U	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	2.0 U	10	2.0	ug/l	
	m,p-Xylene	0.48 U	2.0	0.48	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		83-118%
17060-07-0	1,2-Dichloroethane-D4	88%		79-125%
2037-26-5	Toluene-D8	94%		85-112%
460-00-4	4-Bromofluorobenzene	84%		83-118%

U = Not detected MDL = Method Detection Limit
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I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036693.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	9.7 U	49	9.7	ug/l	
95-57-8	2-Chlorophenol	0.50 U	4.9	0.50	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.49 U	4.9	0.49	ug/l	
120-83-2	2,4-Dichlorophenol	0.56 U	4.9	0.56	ug/l	
105-67-9	2,4-Dimethylphenol	0.49 U	4.9	0.49	ug/l	
51-28-5	2,4-Dinitrophenol	5.3 U	24	5.3	ug/l	
534-52-1	4,6-Dinitro-o-cresol	1.9 U	9.7	1.9	ug/l	
95-48-7	2-Methylphenol	0.49 U	4.9	0.49	ug/l	
	3&4-Methylphenol	1.1 U	4.9	1.1	ug/l	
88-75-5	2-Nitrophenol	0.58 U	4.9	0.58	ug/l	
100-02-7	4-Nitrophenol	4.9 U	24	4.9	ug/l	
87-86-5	Pentachlorophenol	4.9 U	24	4.9	ug/l	
108-95-2	Phenol	0.49 U	4.9	0.49	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.95 U	4.9	0.95	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.54 U	4.9	0.54	ug/l	
83-32-9	Acenaphthene	0.49 U	4.9	0.49	ug/l	
208-96-8	Acenaphthylene	0.49 U	4.9	0.49	ug/l	
62-53-3	Aniline	0.97 U	4.9	0.97	ug/l	
120-12-7	Anthracene	0.60 U	4.9	0.60	ug/l	
92-87-5	Benzidine	4.9 U	24	4.9	ug/l	
56-55-3	Benzo(a)anthracene	0.62 U	4.9	0.62	ug/l	
50-32-8	Benzo(a)pyrene	0.63 U	4.9	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	0.69 U	4.9	0.69	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.78 U	4.9	0.78	ug/l	
207-08-9	Benzo(k)fluoranthene	0.50 U	4.9	0.50	ug/l	
101-55-3	4-Bromophenyl phenyl ether [a]	0.65 U	4.9	0.65	ug/l	
85-68-7	Butyl benzyl phthalate	0.79 U	4.9	0.79	ug/l	
100-51-6	Benzyl Alcohol	0.97 U	4.9	0.97	ug/l	
91-58-7	2-Chloronaphthalene	0.54 U	4.9	0.54	ug/l	
106-47-8	4-Chloroaniline	0.49 U	4.9	0.49	ug/l	
86-74-8	Carbazole	0.60 U	4.9	0.60	ug/l	
218-01-9	Chrysene	0.70 U	4.9	0.70	ug/l	

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L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.53 U	4.9	0.53	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.67 U	4.9	0.67	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	0.56 U	4.9	0.56	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.52 U	4.9	0.52	ug/l	
95-50-1	1,2-Dichlorobenzene	0.49 U	4.9	0.49	ug/l	
122-66-7	1,2-Diphenylhydrazine	0.66 U	4.9	0.66	ug/l	
541-73-1	1,3-Dichlorobenzene	0.49 U	4.9	0.49	ug/l	
106-46-7	1,4-Dichlorobenzene	0.49 U	4.9	0.49	ug/l	
121-14-2	2,4-Dinitrotoluene	0.55 U	4.9	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	0.61 U	4.9	0.61	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.87 U	4.9	0.87	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.79 U	4.9	0.79	ug/l	
132-64-9	Dibenzofuran	0.52 U	4.9	0.52	ug/l	
84-74-2	Di-n-butyl phthalate	0.97 U	4.9	0.97	ug/l	
117-84-0	Di-n-octyl phthalate	0.97 U	4.9	0.97	ug/l	
84-66-2	Diethyl phthalate	0.97 U	4.9	0.97	ug/l	
131-11-3	Dimethyl phthalate	0.61 U	4.9	0.61	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.5 U	4.9	1.5	ug/l	
206-44-0	Fluoranthene	0.68 U	4.9	0.68	ug/l	
86-73-7	Fluorene	0.49 U	4.9	0.49	ug/l	
118-74-1	Hexachlorobenzene	0.64 U	4.9	0.64	ug/l	
87-68-3	Hexachlorobutadiene	0.49 U	4.9	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	0.97 U	4.9	0.97	ug/l	
67-72-1	Hexachloroethane	0.49 U	4.9	0.49	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.61 U	4.9	0.61	ug/l	
78-59-1	Isophorone	0.49 U	4.9	0.49	ug/l	
90-12-0	1-Methylnaphthalene	0.49 U	4.9	0.49	ug/l	
91-57-6	2-Methylnaphthalene	0.52 U	4.9	0.52	ug/l	
88-74-4	2-Nitroaniline	1.1 U	4.9	1.1	ug/l	
99-09-2	3-Nitroaniline	0.59 U	4.9	0.59	ug/l	
100-01-6	4-Nitroaniline	0.74 U	4.9	0.74	ug/l	
91-20-3	Naphthalene	0.49 U	4.9	0.49	ug/l	
98-95-3	Nitrobenzene	0.49 U	4.9	0.49	ug/l	
62-75-9	N-Nitrosodimethylamine	0.97 U	4.9	0.97	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.49 U	4.9	0.49	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.52 U	4.9	0.52	ug/l	
85-01-8	Phenanthrene	0.58 U	4.9	0.58	ug/l	
129-00-0	Pyrene	0.79 U	4.9	0.79	ug/l	
110-86-1	Pyridine	1.9 U	9.7	1.9	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.49 U	4.9	0.49	ug/l	

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L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		14-67%
4165-62-2	Phenol-d5	19%		10-50%
118-79-6	2,4,6-Tribromophenol	75%		33-118%
4165-60-0	Nitrobenzene-d5	65%		42-108%
321-60-8	2-Fluorobiphenyl	63%		40-106%
1718-51-0	Terphenyl-d14	84%		39-121%

(a) Associated BS recovery outside control limits.

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I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY45364.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	0.14 U	0.24	0.14	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	101%		43-123%

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L = Indicates value exceeds calibration range

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
		Percent Solids:	n/a
Project:	601-611 S Evers St, Plant City, FL		

Total Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.6 I	10	2.4	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Cadmium	0.50 U	5.0	0.50	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Chromium	4.6 I	10	2.0	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Iron	1320	300	17	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Manganese	35.1	15	1.0	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA11926
(2) Prep QC Batch: MP27956

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	FA18656-1	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
		Percent Solids:	n/a
Project:	601-611 S Evers St, Plant City, FL		

General Chemistry

Analyte	Result	PQL	MDL	Units	DF	Analyzed	By	Method
Nitrogen, Ammonia	0.064 I	0.10	0.030	mg/l	1	10/02/14 14:06	DM	EPA 350.1

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M77738.D	1	10/01/14	RB	n/a	n/a	VM3290
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	11 U	25	11	ug/l	
107-02-8	Acrolein	6.4 U	20	6.4	ug/l	
107-13-1	Acrylonitrile	2.0 U	10	2.0	ug/l	
71-43-2	Benzene	0.24 U	1.0	0.24	ug/l	
108-86-1	Bromobenzene	0.31 U	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	0.38 U	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	0.26 U	1.0	0.26	ug/l	
75-25-2	Bromoform	0.38 U	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	0.30 U	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	0.27 U	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	0.29 U	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	0.24 U	1.0	0.24	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.31 U	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	0.23 U	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	0.29 U	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	1.0 U	5.0	1.0	ug/l	
75-15-0	Carbon disulfide	0.20 U	2.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	0.40 U	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.26 U	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.25 U	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	0.28 U	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.78 U	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	0.24 U	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	0.24 U	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	0.36 U	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	0.34 U	1.0	0.34	ug/l	
594-20-7	2,2-Dichloropropane	0.33 U	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	0.36 U	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	0.33 U	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.33 U	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	

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L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.29 U	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.34 U	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.28 U	1.0	0.28	ug/l	
591-78-6	2-Hexanone	2.0 U	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	0.50 U	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	0.24 U	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone	1.0 U	5.0	1.0	ug/l	
74-83-9	Methyl bromide	0.54 U	2.0	0.54	ug/l	
74-87-3	Methyl chloride	0.53 U	2.0	0.53	ug/l	
74-95-3	Methylene bromide	0.29 U	2.0	0.29	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	1.5 U	5.0	1.5	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.20 U	1.0	0.20	ug/l	
91-20-3	Naphthalene	1.0 U	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	0.24 U	1.0	0.24	ug/l	
100-42-5	Styrene	0.23 U	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	0.25 U	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	0.34 U	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.27 U	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	0.32 U	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	0.57 U	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.24 U	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	0.20 U	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	0.26 U	1.0	0.26	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.30 U	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.33 U	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	2.0 U	10	2.0	ug/l	
	m,p-Xylene	0.48 U	2.0	0.48	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		83-118%
17060-07-0	1,2-Dichloroethane-D4	96%		79-125%
2037-26-5	Toluene-D8	96%		85-112%
460-00-4	4-Bromofluorobenzene	90%		83-118%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036696.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	9.5 U	48	9.5	ug/l	
95-57-8	2-Chlorophenol	0.49 U	4.8	0.49	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.48 U	4.8	0.48	ug/l	
120-83-2	2,4-Dichlorophenol	0.55 U	4.8	0.55	ug/l	
105-67-9	2,4-Dimethylphenol	0.48 U	4.8	0.48	ug/l	
51-28-5	2,4-Dinitrophenol	5.2 U	24	5.2	ug/l	
534-52-1	4,6-Dinitro-o-cresol	1.9 U	9.5	1.9	ug/l	
95-48-7	2-Methylphenol	0.48 U	4.8	0.48	ug/l	
	3&4-Methylphenol	1.1 U	4.8	1.1	ug/l	
88-75-5	2-Nitrophenol	0.57 U	4.8	0.57	ug/l	
100-02-7	4-Nitrophenol	4.8 U	24	4.8	ug/l	
87-86-5	Pentachlorophenol	4.8 U	24	4.8	ug/l	
108-95-2	Phenol	0.48 U	4.8	0.48	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.93 U	4.8	0.93	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.53 U	4.8	0.53	ug/l	
83-32-9	Acenaphthene	0.48 U	4.8	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	4.8	0.48	ug/l	
62-53-3	Aniline	0.95 U	4.8	0.95	ug/l	
120-12-7	Anthracene	0.59 U	4.8	0.59	ug/l	
92-87-5	Benzidine	4.8 U	24	4.8	ug/l	
56-55-3	Benzo(a)anthracene	0.61 U	4.8	0.61	ug/l	
50-32-8	Benzo(a)pyrene	0.62 U	4.8	0.62	ug/l	
205-99-2	Benzo(b)fluoranthene	0.68 U	4.8	0.68	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.77 U	4.8	0.77	ug/l	
207-08-9	Benzo(k)fluoranthene	0.49 U	4.8	0.49	ug/l	
101-55-3	4-Bromophenyl phenyl ether [a]	0.64 U	4.8	0.64	ug/l	
85-68-7	Butyl benzyl phthalate	0.77 U	4.8	0.77	ug/l	
100-51-6	Benzyl Alcohol	0.95 U	4.8	0.95	ug/l	
91-58-7	2-Chloronaphthalene	0.53 U	4.8	0.53	ug/l	
106-47-8	4-Chloroaniline	0.48 U	4.8	0.48	ug/l	
86-74-8	Carbazole	0.59 U	4.8	0.59	ug/l	
218-01-9	Chrysene	0.69 U	4.8	0.69	ug/l	

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PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.52 U	4.8	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.66 U	4.8	0.66	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	0.55 U	4.8	0.55	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.51 U	4.8	0.51	ug/l	
95-50-1	1,2-Dichlorobenzene	0.48 U	4.8	0.48	ug/l	
122-66-7	1,2-Diphenylhydrazine	0.64 U	4.8	0.64	ug/l	
541-73-1	1,3-Dichlorobenzene	0.48 U	4.8	0.48	ug/l	
106-46-7	1,4-Dichlorobenzene	0.48 U	4.8	0.48	ug/l	
121-14-2	2,4-Dinitrotoluene	0.54 U	4.8	0.54	ug/l	
606-20-2	2,6-Dinitrotoluene	0.60 U	4.8	0.60	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.86 U	4.8	0.86	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.77 U	4.8	0.77	ug/l	
132-64-9	Dibenzofuran	0.51 U	4.8	0.51	ug/l	
84-74-2	Di-n-butyl phthalate	0.95 U	4.8	0.95	ug/l	
117-84-0	Di-n-octyl phthalate	0.95 U	4.8	0.95	ug/l	
84-66-2	Diethyl phthalate	0.95 U	4.8	0.95	ug/l	
131-11-3	Dimethyl phthalate	0.60 U	4.8	0.60	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.5 U	4.8	1.5	ug/l	
206-44-0	Fluoranthene	0.67 U	4.8	0.67	ug/l	
86-73-7	Fluorene	0.48 U	4.8	0.48	ug/l	
118-74-1	Hexachlorobenzene	0.63 U	4.8	0.63	ug/l	
87-68-3	Hexachlorobutadiene	0.48 U	4.8	0.48	ug/l	
77-47-4	Hexachlorocyclopentadiene	0.95 U	4.8	0.95	ug/l	
67-72-1	Hexachloroethane	0.48 U	4.8	0.48	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.60 U	4.8	0.60	ug/l	
78-59-1	Isophorone	0.48 U	4.8	0.48	ug/l	
90-12-0	1-Methylnaphthalene	0.48 U	4.8	0.48	ug/l	
91-57-6	2-Methylnaphthalene	0.51 U	4.8	0.51	ug/l	
88-74-4	2-Nitroaniline	1.1 U	4.8	1.1	ug/l	
99-09-2	3-Nitroaniline	0.58 U	4.8	0.58	ug/l	
100-01-6	4-Nitroaniline	0.72 U	4.8	0.72	ug/l	
91-20-3	Naphthalene	0.48 U	4.8	0.48	ug/l	
98-95-3	Nitrobenzene	0.48 U	4.8	0.48	ug/l	
62-75-9	N-Nitrosodimethylamine	0.95 U	4.8	0.95	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.48 U	4.8	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.51 U	4.8	0.51	ug/l	
85-01-8	Phenanthrene	0.57 U	4.8	0.57	ug/l	
129-00-0	Pyrene	0.78 U	4.8	0.78	ug/l	
110-86-1	Pyridine	1.9 U	9.5	1.9	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.48 U	4.8	0.48	ug/l	

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PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		14-67%
4165-62-2	Phenol-d5	22%		10-50%
118-79-6	2,4,6-Tribromophenol	84%		33-118%
4165-60-0	Nitrobenzene-d5	79%		42-108%
321-60-8	2-Fluorobiphenyl	79%		40-106%
1718-51-0	Terphenyl-d14	87%		39-121%

(a) Associated BS recovery outside control limits.

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V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY45365.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	0.802	0.25	0.15	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		43-123%

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V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8081B SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	TT368516.D	1	10/03/14	GB	10/01/14	OP53352	GTT1528
Run #2							

	Initial Volume	Final Volume
Run #1	240 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	PQL	MDL	Units	Q
309-00-2	Aldrin	0.0067 U	0.042	0.0067	ug/l	
319-84-6	alpha-BHC	0.0042 U	0.042	0.0042	ug/l	
319-85-7	beta-BHC	0.011 U	0.042	0.011	ug/l	
319-86-8	delta-BHC	0.0082 U	0.042	0.0082	ug/l	
58-89-9	gamma-BHC (Lindane)	0.0043 U	0.042	0.0043	ug/l	
5103-71-9	alpha-Chlordane	0.96	0.042	0.0081	ug/l	
5103-74-2	gamma-Chlordane	0.40	0.042	0.0079	ug/l	
60-57-1	Dieldrin	0.54	0.042	0.0070	ug/l	
72-54-8	4,4'-DDD	0.010 U	0.083	0.010	ug/l	
72-55-9	4,4'-DDE [b]	0.016	0.083	0.015	ug/l	I
50-29-3	4,4'-DDT	0.017	0.083	0.010	ug/l	I
72-20-8	Endrin [b]	0.030	0.083	0.0073	ug/l	I
1031-07-8	Endosulfan sulfate	0.0069 U	0.083	0.0069	ug/l	
7421-93-4	Endrin aldehyde	0.0068 U	0.083	0.0068	ug/l	
53494-70-5	Endrin ketone	0.84	0.083	0.0077	ug/l	
959-98-8	Endosulfan-I [b]	0.63	0.042	0.0069	ug/l	
33213-65-9	Endosulfan-II [b]	0.12	0.042	0.0083	ug/l	
76-44-8	Heptachlor	0.0065 U	0.042	0.0065	ug/l	
1024-57-3	Heptachlor epoxide	0.64	0.042	0.0075	ug/l	
72-43-5	Methoxychlor [b]	0.027	0.083	0.010	ug/l	I
8001-35-2	Toxaphene	1.2 U	2.1	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		42-127%
2051-24-3	Decachlorobiphenyl	42%		27-127%

(a) All hits confirmed by dual column analysis.
(b) Primary and confirmation results differ by more than 40%. Lower value reported due to possible coelution.

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PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
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Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8141B SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ25595.D	1	10/02/14	MRE	10/02/14	OP53365	GZZ946
Run #2							

	Initial Volume	Final Volume
Run #1	230 ml	2.0 ml
Run #2		

Organophosphorus Pesticides

CAS No.	Compound	Result	PQL	MDL	Units	Q
35400-43-2	Bolstar	0.64 U	1.7	0.64	ug/l	
2921-88-2	Chlorpyrifos	0.58 U	1.7	0.58	ug/l	
56-72-4	Coumaphos	0.68 U	1.7	0.68	ug/l	
8065-48-3	Demeton	1.0 U	3.5	1.0	ug/l	
333-41-5	Diazinon	0.48 U	1.7	0.48	ug/l	
62-73-7	Dichlorvos	0.57 U	1.7	0.57	ug/l	
60-51-5	Dimethoate	0.48 U	1.7	0.48	ug/l	
298-04-4	Disulfoton	0.51 U	1.7	0.51	ug/l	
2104-64-5	EPN	0.56 U	1.7	0.56	ug/l	
13194-48-4	Ethoprop	0.40 U	1.7	0.40	ug/l	
56-38-2	Ethyl Parathion	0.51 U	1.7	0.51	ug/l	
115-90-2	Fensulfothion	1.2 U	1.7	1.2	ug/l	
55-38-9	Fenthion	0.53 U	1.7	0.53	ug/l	
121-75-5	Malathion	0.40 U	1.7	0.40	ug/l	
86-50-0	Methyl Azinphos (Guthion)	0.51 U	1.7	0.51	ug/l	
298-00-0	Methyl Parathion	0.46 U	1.7	0.46	ug/l	
150-50-5	Merphos	1.3 U	4.3	1.3	ug/l	
7786-34-7	Mevinphos	0.52 U	1.7	0.52	ug/l	
6923-22-4	Monocrotophos	0.87 U	4.3	0.87	ug/l	
300-76-5	Naled	0.61 U	1.7	0.61	ug/l	
298-02-2	Phorate	0.39 U	1.7	0.39	ug/l	
299-84-3	Ronnel	0.51 U	1.7	0.51	ug/l	
3689-24-5	Sulfotep	0.50 U	1.7	0.50	ug/l	
22248-79-9	Stirophos	0.53 U	1.7	0.53	ug/l	
107-49-3	TEPP	1.7 U	4.3	1.7	ug/l	
34643-46-4	Tokuthion	0.76 U	1.7	0.76	ug/l	
327-98-0	Trichloronate	0.79 U	1.7	0.79	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
126-73-8	Tributyl phosphate	102%		47-140%

U = Not detected MDL = Method Detection Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
		Percent Solids:	n/a
Project:	601-611 S Evers St, Plant City, FL		

Total Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	39.5	10	2.4	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Cadmium	0.50 U	5.0	0.50	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Chromium	2.0 U	10	2.0	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Iron	2200	300	17	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Manganese	12.0 I	15	1.0	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA11926
(2) Prep QC Batch: MP27956

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	MW-27		
Lab Sample ID:	FA18656-2	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
		Percent Solids:	n/a
Project:	601-611 S Evers St, Plant City, FL		

General Chemistry

Analyte	Result	PQL	MDL	Units	DF	Analyzed	By	Method
Nitrogen, Ammonia	0.12	0.10	0.030	mg/l	1	10/02/14 14:07	DM	EPA 350.1

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M77739.D	1	10/01/14	RB	n/a	n/a	VM3290
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	11 U	25	11	ug/l	
107-02-8	Acrolein	6.4 U	20	6.4	ug/l	
107-13-1	Acrylonitrile	2.0 U	10	2.0	ug/l	
71-43-2	Benzene	0.24 U	1.0	0.24	ug/l	
108-86-1	Bromobenzene	0.31 U	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	0.38 U	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	0.26 U	1.0	0.26	ug/l	
75-25-2	Bromoform	0.38 U	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	0.30 U	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	0.27 U	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	0.29 U	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	0.24 U	1.0	0.24	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.31 U	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	0.23 U	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	0.29 U	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	1.0 U	5.0	1.0	ug/l	
75-15-0	Carbon disulfide	0.20 U	2.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	0.40 U	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.26 U	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.25 U	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	0.28 U	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.78 U	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	0.24 U	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	0.24 U	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	0.36 U	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	0.34 U	1.0	0.34	ug/l	
594-20-7	2,2-Dichloropropane	0.33 U	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	0.36 U	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	0.33 U	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.33 U	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.29 U	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.34 U	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.28 U	1.0	0.28	ug/l	
591-78-6	2-Hexanone	2.0 U	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	0.50 U	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	0.24 U	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone	1.0 U	5.0	1.0	ug/l	
74-83-9	Methyl bromide	0.54 U	2.0	0.54	ug/l	
74-87-3	Methyl chloride	0.53 U	2.0	0.53	ug/l	
74-95-3	Methylene bromide	0.29 U	2.0	0.29	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	1.5 U	5.0	1.5	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.20 U	1.0	0.20	ug/l	
91-20-3	Naphthalene	1.0 U	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	0.24 U	1.0	0.24	ug/l	
100-42-5	Styrene	0.23 U	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	0.25 U	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	0.34 U	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.27 U	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	0.32 U	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	0.57 U	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.24 U	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	0.20 U	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	0.26 U	1.0	0.26	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.30 U	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.33 U	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	2.0 U	10	2.0	ug/l	
	m,p-Xylene	0.48 U	2.0	0.48	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

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PQL = Practical Quantitation Limit
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I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		83-118%
17060-07-0	1,2-Dichloroethane-D4	92%		79-125%
2037-26-5	Toluene-D8	93%		85-112%
460-00-4	4-Bromofluorobenzene	85%		83-118%

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L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036697.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	9.9 U	50	9.9	ug/l	
95-57-8	2-Chlorophenol	0.51 U	5.0	0.51	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.50 U	5.0	0.50	ug/l	
120-83-2	2,4-Dichlorophenol	0.57 U	5.0	0.57	ug/l	
105-67-9	2,4-Dimethylphenol	0.50 U	5.0	0.50	ug/l	
51-28-5	2,4-Dinitrophenol	5.4 U	25	5.4	ug/l	
534-52-1	4,6-Dinitro-o-cresol	2.0 U	9.9	2.0	ug/l	
95-48-7	2-Methylphenol	0.50 U	5.0	0.50	ug/l	
	3&4-Methylphenol	1.2 U	5.0	1.2	ug/l	
88-75-5	2-Nitrophenol	0.59 U	5.0	0.59	ug/l	
100-02-7	4-Nitrophenol	5.0 U	25	5.0	ug/l	
87-86-5	Pentachlorophenol	5.0 U	25	5.0	ug/l	
108-95-2	Phenol	0.50 U	5.0	0.50	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.96 U	5.0	0.96	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.55 U	5.0	0.55	ug/l	
83-32-9	Acenaphthene	0.50 U	5.0	0.50	ug/l	
208-96-8	Acenaphthylene	0.50 U	5.0	0.50	ug/l	
62-53-3	Aniline	0.99 U	5.0	0.99	ug/l	
120-12-7	Anthracene	0.61 U	5.0	0.61	ug/l	
92-87-5	Benzidine	5.0 U	25	5.0	ug/l	
56-55-3	Benzo(a)anthracene	0.64 U	5.0	0.64	ug/l	
50-32-8	Benzo(a)pyrene	0.65 U	5.0	0.65	ug/l	
205-99-2	Benzo(b)fluoranthene	0.71 U	5.0	0.71	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.80 U	5.0	0.80	ug/l	
207-08-9	Benzo(k)fluoranthene	0.50 U	5.0	0.50	ug/l	
101-55-3	4-Bromophenyl phenyl ether [a]	0.66 U	5.0	0.66	ug/l	
85-68-7	Butyl benzyl phthalate	0.80 U	5.0	0.80	ug/l	
100-51-6	Benzyl Alcohol	0.99 U	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	0.55 U	5.0	0.55	ug/l	
106-47-8	4-Chloroaniline	0.50 U	5.0	0.50	ug/l	
86-74-8	Carbazole	0.61 U	5.0	0.61	ug/l	
218-01-9	Chrysene	0.71 U	5.0	0.71	ug/l	

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Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.54 U	5.0	0.54	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.68 U	5.0	0.68	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	0.57 U	5.0	0.57	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.53 U	5.0	0.53	ug/l	
95-50-1	1,2-Dichlorobenzene	0.50 U	5.0	0.50	ug/l	
122-66-7	1,2-Diphenylhydrazine	0.67 U	5.0	0.67	ug/l	
541-73-1	1,3-Dichlorobenzene	0.50 U	5.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	0.50 U	5.0	0.50	ug/l	
121-14-2	2,4-Dinitrotoluene	0.56 U	5.0	0.56	ug/l	
606-20-2	2,6-Dinitrotoluene	0.62 U	5.0	0.62	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.89 U	5.0	0.89	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.80 U	5.0	0.80	ug/l	
132-64-9	Dibenzofuran	0.53 U	5.0	0.53	ug/l	
84-74-2	Di-n-butyl phthalate	0.99 U	5.0	0.99	ug/l	
117-84-0	Di-n-octyl phthalate	0.99 U	5.0	0.99	ug/l	
84-66-2	Diethyl phthalate	0.99 U	5.0	0.99	ug/l	
131-11-3	Dimethyl phthalate	0.62 U	5.0	0.62	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.6 U	5.0	1.6	ug/l	
206-44-0	Fluoranthene	0.69 U	5.0	0.69	ug/l	
86-73-7	Fluorene	0.50 U	5.0	0.50	ug/l	
118-74-1	Hexachlorobenzene	0.65 U	5.0	0.65	ug/l	
87-68-3	Hexachlorobutadiene	0.50 U	5.0	0.50	ug/l	
77-47-4	Hexachlorocyclopentadiene	0.99 U	5.0	0.99	ug/l	
67-72-1	Hexachloroethane	0.50 U	5.0	0.50	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.62 U	5.0	0.62	ug/l	
78-59-1	Isophorone	0.50 U	5.0	0.50	ug/l	
90-12-0	1-Methylnaphthalene	0.50 U	5.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	0.53 U	5.0	0.53	ug/l	
88-74-4	2-Nitroaniline	1.2 U	5.0	1.2	ug/l	
99-09-2	3-Nitroaniline	0.60 U	5.0	0.60	ug/l	
100-01-6	4-Nitroaniline	0.75 U	5.0	0.75	ug/l	
91-20-3	Naphthalene	0.50 U	5.0	0.50	ug/l	
98-95-3	Nitrobenzene	0.50 U	5.0	0.50	ug/l	
62-75-9	N-Nitrosodimethylamine	0.99 U	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.50 U	5.0	0.50	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.53 U	5.0	0.53	ug/l	
85-01-8	Phenanthrene	0.59 U	5.0	0.59	ug/l	
129-00-0	Pyrene	0.81 U	5.0	0.81	ug/l	
110-86-1	Pyridine	2.0 U	9.9	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	5.0	0.50	ug/l	

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L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		14-67%
4165-62-2	Phenol-d5	23%		10-50%
118-79-6	2,4,6-Tribromophenol	83%		33-118%
4165-60-0	Nitrobenzene-d5	73%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	86%		39-121%

(a) Associated BS recovery outside control limits.

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V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY45366.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	0.15 U	0.25	0.15	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		43-123%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8081B SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	TT368517.D	1	10/03/14	GB	10/01/14	OP53352	GTT1528
Run #2							

	Initial Volume	Final Volume
Run #1	240 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	PQL	MDL	Units	Q
309-00-2	Aldrin	0.0067 U	0.042	0.0067	ug/l	
319-84-6	alpha-BHC	0.0042 U	0.042	0.0042	ug/l	
319-85-7	beta-BHC	0.011 U	0.042	0.011	ug/l	
319-86-8	delta-BHC	0.0082 U	0.042	0.0082	ug/l	
58-89-9	gamma-BHC (Lindane)	0.0043 U	0.042	0.0043	ug/l	
5103-71-9	alpha-Chlordane	0.0081 U	0.042	0.0081	ug/l	
5103-74-2	gamma-Chlordane	0.0079 U	0.042	0.0079	ug/l	
60-57-1	Dieldrin	0.0070 U	0.042	0.0070	ug/l	
72-54-8	4,4'-DDD	0.010 U	0.083	0.010	ug/l	
72-55-9	4,4'-DDE	0.015 U	0.083	0.015	ug/l	
50-29-3	4,4'-DDT	0.010 U	0.083	0.010	ug/l	
72-20-8	Endrin	0.0073 U	0.083	0.0073	ug/l	
1031-07-8	Endosulfan sulfate	0.0069 U	0.083	0.0069	ug/l	
7421-93-4	Endrin aldehyde	0.0068 U	0.083	0.0068	ug/l	
53494-70-5	Endrin ketone	0.0077 U	0.083	0.0077	ug/l	
959-98-8	Endosulfan-I	0.0069 U	0.042	0.0069	ug/l	
33213-65-9	Endosulfan-II	0.0083 U	0.042	0.0083	ug/l	
76-44-8	Heptachlor	0.0065 U	0.042	0.0065	ug/l	
1024-57-3	Heptachlor epoxide	0.0075 U	0.042	0.0075	ug/l	
72-43-5	Methoxychlor	0.010 U	0.083	0.010	ug/l	
8001-35-2	Toxaphene	1.2 U	2.1	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		42-127%
2051-24-3	Decachlorobiphenyl	54%		27-127%

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L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8141B SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ25596.D	1	10/02/14	MRE	10/02/14	OP53365	GZZ946
Run #2							

	Initial Volume	Final Volume
Run #1	230 ml	2.0 ml
Run #2		

Organophosphorus Pesticides

CAS No.	Compound	Result	PQL	MDL	Units	Q
35400-43-2	Bolstar	0.64 U	1.7	0.64	ug/l	
2921-88-2	Chlorpyrifos	0.58 U	1.7	0.58	ug/l	
56-72-4	Coumaphos	0.68 U	1.7	0.68	ug/l	
8065-48-3	Demeton	1.0 U	3.5	1.0	ug/l	
333-41-5	Diazinon	0.48 U	1.7	0.48	ug/l	
62-73-7	Dichlorvos	0.57 U	1.7	0.57	ug/l	
60-51-5	Dimethoate	0.48 U	1.7	0.48	ug/l	
298-04-4	Disulfoton	0.51 U	1.7	0.51	ug/l	
2104-64-5	EPN	0.56 U	1.7	0.56	ug/l	
13194-48-4	Ethoprop	0.40 U	1.7	0.40	ug/l	
56-38-2	Ethyl Parathion	0.51 U	1.7	0.51	ug/l	
115-90-2	Fensulfothion	1.2 U	1.7	1.2	ug/l	
55-38-9	Fenthion	0.53 U	1.7	0.53	ug/l	
121-75-5	Malathion	0.40 U	1.7	0.40	ug/l	
86-50-0	Methyl Azinphos (Guthion)	0.51 U	1.7	0.51	ug/l	
298-00-0	Methyl Parathion	0.46 U	1.7	0.46	ug/l	
150-50-5	Merphos	1.3 U	4.3	1.3	ug/l	
7786-34-7	Mevinphos	0.52 U	1.7	0.52	ug/l	
6923-22-4	Monocrotophos	0.87 U	4.3	0.87	ug/l	
300-76-5	Naled	0.61 U	1.7	0.61	ug/l	
298-02-2	Phorate	0.39 U	1.7	0.39	ug/l	
299-84-3	Ronnel	0.51 U	1.7	0.51	ug/l	
3689-24-5	Sulfotep	0.50 U	1.7	0.50	ug/l	
22248-79-9	Stirophos	0.53 U	1.7	0.53	ug/l	
107-49-3	TEPP	1.7 U	4.3	1.7	ug/l	
34643-46-4	Tokuthion	0.76 U	1.7	0.76	ug/l	
327-98-0	Trichloronate	0.79 U	1.7	0.79	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
126-73-8	Tributyl phosphate	93%		47-140%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28		
Lab Sample ID:	FA18656-3	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
		Percent Solids:	n/a
Project:	601-611 S Evers St, Plant City, FL		

Total Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.4 U	10	2.4	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Cadmium	0.50 U	5.0	0.50	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Chromium	2.0 U	10	2.0	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA11926
(2) Prep QC Batch: MP27956

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	MW-29		
Lab Sample ID:	FA18656-4	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M77740.D	1	10/01/14	RB	n/a	n/a	VM3290
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	11 U	25	11	ug/l	
107-02-8	Acrolein	6.4 U	20	6.4	ug/l	
107-13-1	Acrylonitrile	2.0 U	10	2.0	ug/l	
71-43-2	Benzene	0.24 U	1.0	0.24	ug/l	
108-86-1	Bromobenzene	0.31 U	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	0.38 U	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	0.26 U	1.0	0.26	ug/l	
75-25-2	Bromoform	0.38 U	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	0.30 U	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	0.27 U	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	0.29 U	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	0.24 U	1.0	0.24	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.31 U	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	0.23 U	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	0.29 U	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	1.0 U	5.0	1.0	ug/l	
75-15-0	Carbon disulfide	0.20 U	2.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	0.40 U	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.26 U	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.25 U	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	0.28 U	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.78 U	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	0.24 U	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	0.24 U	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	0.36 U	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	0.34 U	1.0	0.34	ug/l	
594-20-7	2,2-Dichloropropane	0.33 U	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	0.36 U	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	0.33 U	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.33 U	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29		
Lab Sample ID:	FA18656-4	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.29 U	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.34 U	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.28 U	1.0	0.28	ug/l	
591-78-6	2-Hexanone	2.0 U	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	0.50 U	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	0.24 U	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone	1.0 U	5.0	1.0	ug/l	
74-83-9	Methyl bromide	0.54 U	2.0	0.54	ug/l	
74-87-3	Methyl chloride	0.53 U	2.0	0.53	ug/l	
74-95-3	Methylene bromide	0.29 U	2.0	0.29	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	1.5 U	5.0	1.5	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.20 U	1.0	0.20	ug/l	
91-20-3	Naphthalene	1.0 U	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	0.24 U	1.0	0.24	ug/l	
100-42-5	Styrene	0.23 U	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	0.25 U	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	0.34 U	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.27 U	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	0.32 U	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	0.57 U	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.24 U	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	0.20 U	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	0.26 U	1.0	0.26	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.30 U	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.33 U	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	2.0 U	10	2.0	ug/l	
	m,p-Xylene	0.48 U	2.0	0.48	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29		
Lab Sample ID:	FA18656-4	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		83-118%
17060-07-0	1,2-Dichloroethane-D4	91%		79-125%
2037-26-5	Toluene-D8	92%		85-112%
460-00-4	4-Bromofluorobenzene	88%		83-118%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29		
Lab Sample ID:	FA18656-4	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036698.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	9.9 U	50	9.9	ug/l	
95-57-8	2-Chlorophenol	0.51 U	5.0	0.51	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.50 U	5.0	0.50	ug/l	
120-83-2	2,4-Dichlorophenol	0.57 U	5.0	0.57	ug/l	
105-67-9	2,4-Dimethylphenol	0.50 U	5.0	0.50	ug/l	
51-28-5	2,4-Dinitrophenol	5.4 U	25	5.4	ug/l	
534-52-1	4,6-Dinitro-o-cresol	2.0 U	9.9	2.0	ug/l	
95-48-7	2-Methylphenol	0.50 U	5.0	0.50	ug/l	
	3&4-Methylphenol	1.2 U	5.0	1.2	ug/l	
88-75-5	2-Nitrophenol	0.59 U	5.0	0.59	ug/l	
100-02-7	4-Nitrophenol	5.0 U	25	5.0	ug/l	
87-86-5	Pentachlorophenol	5.0 U	25	5.0	ug/l	
108-95-2	Phenol	0.50 U	5.0	0.50	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.96 U	5.0	0.96	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.55 U	5.0	0.55	ug/l	
83-32-9	Acenaphthene	0.50 U	5.0	0.50	ug/l	
208-96-8	Acenaphthylene	0.50 U	5.0	0.50	ug/l	
62-53-3	Aniline	0.99 U	5.0	0.99	ug/l	
120-12-7	Anthracene	0.61 U	5.0	0.61	ug/l	
92-87-5	Benzidine	5.0 U	25	5.0	ug/l	
56-55-3	Benzo(a)anthracene	0.64 U	5.0	0.64	ug/l	
50-32-8	Benzo(a)pyrene	0.65 U	5.0	0.65	ug/l	
205-99-2	Benzo(b)fluoranthene	0.71 U	5.0	0.71	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.80 U	5.0	0.80	ug/l	
207-08-9	Benzo(k)fluoranthene	0.50 U	5.0	0.50	ug/l	
101-55-3	4-Bromophenyl phenyl ether [a]	0.66 U	5.0	0.66	ug/l	
85-68-7	Butyl benzyl phthalate	0.80 U	5.0	0.80	ug/l	
100-51-6	Benzyl Alcohol	0.99 U	5.0	0.99	ug/l	
91-58-7	2-Chloronaphthalene	0.55 U	5.0	0.55	ug/l	
106-47-8	4-Chloroaniline	0.50 U	5.0	0.50	ug/l	
86-74-8	Carbazole	0.61 U	5.0	0.61	ug/l	
218-01-9	Chrysene	0.71 U	5.0	0.71	ug/l	

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PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29		
Lab Sample ID:	FA18656-4	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.54 U	5.0	0.54	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.68 U	5.0	0.68	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	0.57 U	5.0	0.57	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.53 U	5.0	0.53	ug/l	
95-50-1	1,2-Dichlorobenzene	0.50 U	5.0	0.50	ug/l	
122-66-7	1,2-Diphenylhydrazine	0.67 U	5.0	0.67	ug/l	
541-73-1	1,3-Dichlorobenzene	0.50 U	5.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	0.50 U	5.0	0.50	ug/l	
121-14-2	2,4-Dinitrotoluene	0.56 U	5.0	0.56	ug/l	
606-20-2	2,6-Dinitrotoluene	0.62 U	5.0	0.62	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.89 U	5.0	0.89	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.80 U	5.0	0.80	ug/l	
132-64-9	Dibenzofuran	0.53 U	5.0	0.53	ug/l	
84-74-2	Di-n-butyl phthalate	0.99 U	5.0	0.99	ug/l	
117-84-0	Di-n-octyl phthalate	0.99 U	5.0	0.99	ug/l	
84-66-2	Diethyl phthalate	0.99 U	5.0	0.99	ug/l	
131-11-3	Dimethyl phthalate	0.62 U	5.0	0.62	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.6 U	5.0	1.6	ug/l	
206-44-0	Fluoranthene	0.69 U	5.0	0.69	ug/l	
86-73-7	Fluorene	0.50 U	5.0	0.50	ug/l	
118-74-1	Hexachlorobenzene	0.65 U	5.0	0.65	ug/l	
87-68-3	Hexachlorobutadiene	0.50 U	5.0	0.50	ug/l	
77-47-4	Hexachlorocyclopentadiene	0.99 U	5.0	0.99	ug/l	
67-72-1	Hexachloroethane	0.50 U	5.0	0.50	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.62 U	5.0	0.62	ug/l	
78-59-1	Isophorone	0.50 U	5.0	0.50	ug/l	
90-12-0	1-Methylnaphthalene	0.50 U	5.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	0.53 U	5.0	0.53	ug/l	
88-74-4	2-Nitroaniline	1.2 U	5.0	1.2	ug/l	
99-09-2	3-Nitroaniline	0.60 U	5.0	0.60	ug/l	
100-01-6	4-Nitroaniline	0.75 U	5.0	0.75	ug/l	
91-20-3	Naphthalene	0.50 U	5.0	0.50	ug/l	
98-95-3	Nitrobenzene	0.50 U	5.0	0.50	ug/l	
62-75-9	N-Nitrosodimethylamine	0.99 U	5.0	0.99	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.50 U	5.0	0.50	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.53 U	5.0	0.53	ug/l	
85-01-8	Phenanthrene	0.59 U	5.0	0.59	ug/l	
129-00-0	Pyrene	0.81 U	5.0	0.81	ug/l	
110-86-1	Pyridine	2.0 U	9.9	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	5.0	0.50	ug/l	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29		
Lab Sample ID:	FA18656-4	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		14-67%
4165-62-2	Phenol-d5	23%		10-50%
118-79-6	2,4,6-Tribromophenol	87%		33-118%
4165-60-0	Nitrobenzene-d5	75%		42-108%
321-60-8	2-Fluorobiphenyl	75%		40-106%
1718-51-0	Terphenyl-d14	91%		39-121%

(a) Associated BS recovery outside control limits.

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29		
Lab Sample ID:	FA18656-4	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY45367.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	0.169	0.24	0.15	mg/l	I

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		43-123%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29		
Lab Sample ID:	FA18656-4	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
		Percent Solids:	n/a
Project:	601-611 S Evers St, Plant City, FL		

Total Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	6.4 I	10	2.4	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Cadmium	0.50 U	5.0	0.50	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Chromium	2.1 I	10	2.0	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA11926
(2) Prep QC Batch: MP27956

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	MW-30		
Lab Sample ID:	FA18656-5	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M77741.D	1	10/01/14	RB	n/a	n/a	VM3290
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
67-64-1	Acetone	11 U	25	11	ug/l	
107-02-8	Acrolein	6.4 U	20	6.4	ug/l	
107-13-1	Acrylonitrile	2.0 U	10	2.0	ug/l	
71-43-2	Benzene	0.24 U	1.0	0.24	ug/l	
108-86-1	Bromobenzene	0.31 U	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	0.38 U	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	0.26 U	1.0	0.26	ug/l	
75-25-2	Bromoform	0.38 U	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	0.30 U	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	0.27 U	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	0.29 U	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	0.24 U	1.0	0.24	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.31 U	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	0.23 U	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	0.29 U	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	1.0 U	5.0	1.0	ug/l	
75-15-0	Carbon disulfide	0.20 U	2.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	0.40 U	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	0.26 U	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	0.25 U	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	0.28 U	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.78 U	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	0.24 U	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	0.24 U	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	0.36 U	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	0.34 U	1.0	0.34	ug/l	
594-20-7	2,2-Dichloropropane	0.33 U	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	0.36 U	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	0.33 U	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.33 U	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30		
Lab Sample ID:	FA18656-5	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Compound	Result	PQL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.29 U	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.34 U	1.0	0.34	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.28 U	1.0	0.28	ug/l	
591-78-6	2-Hexanone	2.0 U	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	0.50 U	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	0.24 U	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone	1.0 U	5.0	1.0	ug/l	
74-83-9	Methyl bromide	0.54 U	2.0	0.54	ug/l	
74-87-3	Methyl chloride	0.53 U	2.0	0.53	ug/l	
74-95-3	Methylene bromide	0.29 U	2.0	0.29	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	1.5 U	5.0	1.5	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.20 U	1.0	0.20	ug/l	
91-20-3	Naphthalene	1.0 U	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	0.24 U	1.0	0.24	ug/l	
100-42-5	Styrene	0.23 U	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	0.25 U	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	0.34 U	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.27 U	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	0.32 U	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	0.57 U	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.24 U	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	0.20 U	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	0.26 U	1.0	0.26	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.30 U	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.33 U	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	2.0 U	10	2.0	ug/l	
	m,p-Xylene	0.48 U	2.0	0.48	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

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PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30		
Lab Sample ID:	FA18656-5	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		83-118%
17060-07-0	1,2-Dichloroethane-D4	90%		79-125%
2037-26-5	Toluene-D8	94%		85-112%
460-00-4	4-Bromofluorobenzene	90%		83-118%

U = Not detected MDL = Method Detection Limit
PQL = Practical Quantitation Limit
L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30		
Lab Sample ID:	FA18656-5	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X036699.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
65-85-0	Benzoic Acid	9.8 U	49	9.8	ug/l	
95-57-8	2-Chlorophenol	0.51 U	4.9	0.51	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.49 U	4.9	0.49	ug/l	
120-83-2	2,4-Dichlorophenol	0.57 U	4.9	0.57	ug/l	
105-67-9	2,4-Dimethylphenol	0.49 U	4.9	0.49	ug/l	
51-28-5	2,4-Dinitrophenol	5.3 U	25	5.3	ug/l	
534-52-1	4,6-Dinitro-o-cresol	2.0 U	9.8	2.0	ug/l	
95-48-7	2-Methylphenol	0.49 U	4.9	0.49	ug/l	
	3&4-Methylphenol	1.1 U	4.9	1.1	ug/l	
88-75-5	2-Nitrophenol	0.59 U	4.9	0.59	ug/l	
100-02-7	4-Nitrophenol	4.9 U	25	4.9	ug/l	
87-86-5	Pentachlorophenol	4.9 U	25	4.9	ug/l	
108-95-2	Phenol	0.49 U	4.9	0.49	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.95 U	4.9	0.95	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.54 U	4.9	0.54	ug/l	
83-32-9	Acenaphthene	0.49 U	4.9	0.49	ug/l	
208-96-8	Acenaphthylene	0.49 U	4.9	0.49	ug/l	
62-53-3	Aniline	0.98 U	4.9	0.98	ug/l	
120-12-7	Anthracene	0.61 U	4.9	0.61	ug/l	
92-87-5	Benzidine	4.9 U	25	4.9	ug/l	
56-55-3	Benzo(a)anthracene	0.63 U	4.9	0.63	ug/l	
50-32-8	Benzo(a)pyrene	0.64 U	4.9	0.64	ug/l	
205-99-2	Benzo(b)fluoranthene	0.70 U	4.9	0.70	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.79 U	4.9	0.79	ug/l	
207-08-9	Benzo(k)fluoranthene	0.50 U	4.9	0.50	ug/l	
101-55-3	4-Bromophenyl phenyl ether [a]	0.66 U	4.9	0.66	ug/l	
85-68-7	Butyl benzyl phthalate	0.80 U	4.9	0.80	ug/l	
100-51-6	Benzyl Alcohol	0.98 U	4.9	0.98	ug/l	
91-58-7	2-Chloronaphthalene	0.54 U	4.9	0.54	ug/l	
106-47-8	4-Chloroaniline	0.49 U	4.9	0.49	ug/l	
86-74-8	Carbazole	0.60 U	4.9	0.60	ug/l	
218-01-9	Chrysene	0.71 U	4.9	0.71	ug/l	

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PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30		
Lab Sample ID:	FA18656-5	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Compound	Result	PQL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	0.54 U	4.9	0.54	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.68 U	4.9	0.68	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	0.57 U	4.9	0.57	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.53 U	4.9	0.53	ug/l	
95-50-1	1,2-Dichlorobenzene	0.49 U	4.9	0.49	ug/l	
122-66-7	1,2-Diphenylhydrazine	0.66 U	4.9	0.66	ug/l	
541-73-1	1,3-Dichlorobenzene	0.49 U	4.9	0.49	ug/l	
106-46-7	1,4-Dichlorobenzene	0.49 U	4.9	0.49	ug/l	
121-14-2	2,4-Dinitrotoluene	0.56 U	4.9	0.56	ug/l	
606-20-2	2,6-Dinitrotoluene	0.61 U	4.9	0.61	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.88 U	4.9	0.88	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.80 U	4.9	0.80	ug/l	
132-64-9	Dibenzofuran	0.52 U	4.9	0.52	ug/l	
84-74-2	Di-n-butyl phthalate	0.98 U	4.9	0.98	ug/l	
117-84-0	Di-n-octyl phthalate	0.98 U	4.9	0.98	ug/l	
84-66-2	Diethyl phthalate	0.98 U	4.9	0.98	ug/l	
131-11-3	Dimethyl phthalate	0.62 U	4.9	0.62	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.5 U	4.9	1.5	ug/l	
206-44-0	Fluoranthene	0.69 U	4.9	0.69	ug/l	
86-73-7	Fluorene	0.49 U	4.9	0.49	ug/l	
118-74-1	Hexachlorobenzene	0.65 U	4.9	0.65	ug/l	
87-68-3	Hexachlorobutadiene	0.49 U	4.9	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	0.98 U	4.9	0.98	ug/l	
67-72-1	Hexachloroethane	0.49 U	4.9	0.49	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.62 U	4.9	0.62	ug/l	
78-59-1	Isophorone	0.49 U	4.9	0.49	ug/l	
90-12-0	1-Methylnaphthalene	0.49 U	4.9	0.49	ug/l	
91-57-6	2-Methylnaphthalene	0.52 U	4.9	0.52	ug/l	
88-74-4	2-Nitroaniline	1.2 U	4.9	1.2	ug/l	
99-09-2	3-Nitroaniline	0.60 U	4.9	0.60	ug/l	
100-01-6	4-Nitroaniline	0.75 U	4.9	0.75	ug/l	
91-20-3	Naphthalene	0.49 U	4.9	0.49	ug/l	
98-95-3	Nitrobenzene	0.49 U	4.9	0.49	ug/l	
62-75-9	N-Nitrosodimethylamine	0.98 U	4.9	0.98	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.49 U	4.9	0.49	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.52 U	4.9	0.52	ug/l	
85-01-8	Phenanthrene	0.58 U	4.9	0.58	ug/l	
129-00-0	Pyrene	0.80 U	4.9	0.80	ug/l	
110-86-1	Pyridine	2.0 U	9.8	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.49 U	4.9	0.49	ug/l	

U = Not detected MDL = Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30		
Lab Sample ID:	FA18656-5	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		14-67%
4165-62-2	Phenol-d5	24%		10-50%
118-79-6	2,4,6-Tribromophenol	93%		33-118%
4165-60-0	Nitrobenzene-d5	80%		42-108%
321-60-8	2-Fluorobiphenyl	78%		40-106%
1718-51-0	Terphenyl-d14	99%		39-121%

(a) Associated BS recovery outside control limits.

U = Not detected MDL = Method Detection Limit
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L = Indicates value exceeds calibration range

I = Result > = MDL but < PQL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30		
Lab Sample ID:	FA18656-5	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	601-611 S Evers St, Plant City, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YY45377.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	0.14 U	0.24	0.14	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	82%		43-123%

U = Not detected MDL = Method Detection Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30		
Lab Sample ID:	FA18656-5	**Date Sampled:**	09/25/14
Matrix:	AQ - Ground Water	**Date Received:**	09/26/14
		Percent Solids:	n/a
Project:	601-611 S Evers St, Plant City, FL		

Total Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.4 U	10	2.4	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Cadmium	0.50 U	5.0	0.50	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Chromium	13.9	10	2.0	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	2.2 I	5.0	1.1	ug/l	1	09/30/14	09/30/14	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA11926
(2) Prep QC Batch: MP27956

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast

Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA18656

PAGE_____OF_____

Accutest Quote # AB09-2015-415

SKIFF#

Client / Reporting Information

Company Name: PPM CONSULTANTS
Address: 750 S. North LAKE BLVD
City: ALTAMONTE SPRINGS State: FL
Project Contact: ROY THERRIEN E-mail: PPM00.COM
Phone#: 407-240-1127
Sampler(s) Name(s) (Printed): [illegible]

Project Information

Project Name: EVANS ST - PLANT CITY
Street: 601-613 EVANS ST.
City: PLANT CITY State: FL
Project #: 77168005. TASK 1
Fax #: 407-240-1127
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs	SVOCs	TRPH	RCRA 4 metals (arsenic, [illegible])			Ammonia Nitrogen	8141 organophosphorus pesticides	8081 organochlorine pesticides		RCRA 4 metals	Matrix Codes
1	MW-26	9/25/14	1512	BL	GW	10										X	X	X	X			X					
2	MW-27	9/25/14	1530	BL	GW	14										X	X	X	X			X	X	X			
3	MW-28	9/25/14	1600	BL	GW	12										X	X	X					X	X		X	
4	MW-29	9/25/14	1735	BL	GW	7										X	X	X								X	
5	MW-30	9/25/14	1827	BL	GW	8										X	X	X								X	
	MW-25 Kev																										

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 [signature]	9/25/14 807	2 [signature] (AGE) 9-26-14 08:07	3		4
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 20, 18, 22

FA18656: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA18656 CLIENT: PPM PROJECT: Evew St

DATE/TIME RECEIVED: 09-26-14 807 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 4

METHOD OF DELIVERY: FEDEX UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS:

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.4
- [ ] OBSERVED TEMPS: 16, 1.4, 1.8, 1.4
- [ ] CORRECTED TEMPS: 20, 1.8, 22, 1.8

TRIP BLANK INFORMATION

- [x] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [x] TRIP BLANK NOT ON COC
- [x] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [x] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

SUMMARY OF COMMENTS: Received 2 250mL (8141) & (8081) Samples 2, 3, Received 2 vials Sample #4

TECHNICIAN SIGNATURE/DATE [signature] 09-26-14 REVIEWER SIGNATURE/DATE [signature] 9-26-14

RS 04/14 receipt confirmation 041514.xls

4.1

4

FA18656: Chain of Custody

Page 2 of 2

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM3290-MB	M77728.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	11	ug/l	
107-02-8	Acrolein	ND	20	6.4	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.31	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.38	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.38	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.30	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.27	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.24	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.31	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.23	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.29	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.20	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.25	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.78	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.24	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.36	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.34	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.36	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.34	ug/l	

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM3290-MB	M77728.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.28	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.54	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.53	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.29	ug/l	
75-09-2	Methylene chloride	ND	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	1.5	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.24	ug/l	
100-42-5	Styrene	ND	1.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.34	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.27	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.57	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.24	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.26	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
	m,p-Xylene	ND	2.0	0.48	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM3290-MB	M77728.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	94%	83-118%
17060-07-0	1,2-Dichloroethane-D4	92%	79-125%
2037-26-5	Toluene-D8	97%	85-112%
460-00-4	4-Bromofluorobenzene	94%	83-118%

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM3290-BS	M77726.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	114	91	50-147
107-02-8	Acrolein	125	104	83	31-154
107-13-1	Acrylonitrile	125	125	100	58-126
71-43-2	Benzene	25	25.4	102	81-122
108-86-1	Bromobenzene	25	24.6	98	80-121
74-97-5	Bromochloromethane	25	24.9	100	76-123
75-27-4	Bromodichloromethane	25	26.3	105	79-123
75-25-2	Bromoform	25	24.6	98	66-123
104-51-8	n-Butylbenzene	25	26.0	104	79-126
135-98-8	sec-Butylbenzene	25	29.3	117	83-133
98-06-6	tert-Butylbenzene	25	27.8	111	80-133
108-90-7	Chlorobenzene	25	25.0	100	82-124
75-00-3	Chloroethane	25	33.9	136	62-144
67-66-3	Chloroform	25	23.9	96	80-124
95-49-8	o-Chlorotoluene	25	27.2	109	81-127
106-43-4	p-Chlorotoluene	25	29.0	116	83-130
110-75-8	2-Chloroethyl vinyl ether	125	124	99	56-122
75-15-0	Carbon disulfide	25	31.7	127	66-148
56-23-5	Carbon tetrachloride	25	26.4	106	76-136
75-34-3	1,1-Dichloroethane	25	25.1	100	81-122
75-35-4	1,1-Dichloroethylene	25	27.7	111	78-137
563-58-6	1,1-Dichloropropene	25	28.1	112	79-131
96-12-8	1,2-Dibromo-3-chloropropane	25	23.9	96	64-123
106-93-4	1,2-Dibromoethane	25	24.7	99	75-120
107-06-2	1,2-Dichloroethane	25	25.2	101	75-125
78-87-5	1,2-Dichloropropane	25	25.6	102	76-124
142-28-9	1,3-Dichloropropane	25	25.0	100	80-118
594-20-7	2,2-Dichloropropane	25	26.8	107	74-139
124-48-1	Dibromochloromethane	25	23.9	96	78-122
75-71-8	Dichlorodifluoromethane	25	32.4	130	42-167
156-59-2	cis-1,2-Dichloroethylene	25	24.6	98	78-120
10061-01-5	cis-1,3-Dichloropropene	25	25.8	103	75-118
541-73-1	m-Dichlorobenzene	25	26.8	107	84-125
95-50-1	o-Dichlorobenzene	25	27.2	109	82-124
106-46-7	p-Dichlorobenzene	25	25.8	103	78-120
156-60-5	trans-1,2-Dichloroethylene	25	25.9	104	76-127

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM3290-BS	M77726.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	25	25.8	103	80-120
100-41-4	Ethylbenzene	25	25.2	101	81-121
591-78-6	2-Hexanone	125	109	87	61-129
87-68-3	Hexachlorobutadiene	25	27.2	109	75-142
98-82-8	Isopropylbenzene	25	30.7	123	83-132
99-87-6	p-Isopropyltoluene	25	29.0	116	79-130
108-10-1	4-Methyl-2-pentanone	125	132	106	66-122
74-83-9	Methyl bromide	25	25.5	102	59-143
74-87-3	Methyl chloride	25	26.0	104	50-159
74-95-3	Methylene bromide	25	24.0	96	78-119
75-09-2	Methylene chloride	25	27.9	112	69-135
78-93-3	Methyl ethyl ketone	125	110	88	56-143
1634-04-4	Methyl Tert Butyl Ether	25	23.4	94	72-117
91-20-3	Naphthalene	25	23.6	94	63-132
103-65-1	n-Propylbenzene	25	28.7	115	82-133
100-42-5	Styrene	25	27.0	108	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	24.4	98	77-122
71-55-6	1,1,1-Trichloroethane	25	25.7	103	75-130
79-34-5	1,1,2,2-Tetrachloroethane	25	23.4	94	72-120
79-00-5	1,1,2-Trichloroethane	25	23.7	95	76-119
87-61-6	1,2,3-Trichlorobenzene	25	25.5	102	68-131
96-18-4	1,2,3-Trichloropropane	25	25.4	102	77-120
120-82-1	1,2,4-Trichlorobenzene	25	24.2	97	73-129
95-63-6	1,2,4-Trimethylbenzene	25	26.6	106	79-120
108-67-8	1,3,5-Trimethylbenzene	25	26.3	105	79-120
127-18-4	Tetrachloroethylene	25	27.4	110	76-135
108-88-3	Toluene	25	25.8	103	80-120
79-01-6	Trichloroethylene	25	27.6	110	81-126
75-69-4	Trichlorofluoromethane	25	31.6	126	71-156
75-01-4	Vinyl chloride	25	31.1	124	69-159
108-05-4	Vinyl Acetate	125	80.3	64	43-154
	m,p-Xylene	50	54.6	109	79-126
95-47-6	o-Xylene	25	28.4	114	80-127

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM3290-BS	M77726.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	96%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	79-125%
2037-26-5	Toluene-D8	94%	85-112%
460-00-4	4-Bromofluorobenzene	89%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA18549-1MS	M77751.D	1	10/01/14	RB	n/a	n/a	VM3290
FA18549-1MSD	M77752.D	1	10/01/14	RB	n/a	n/a	VM3290
FA18549-1	M77746.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	FA18549-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	25 U		125	83.1	66	125	82.3	66	1	50-147/21
107-02-8	Acrolein	20 U		125	49.1	39	125	61.2	49	22	31-154/29
107-13-1	Acrylonitrile	10 U		125	91.4	73	125	99.4	80	8	58-126/16
71-43-2	Benzene	0.53	J	25	23.5	92	25	23.2	91	1	81-122/14
108-86-1	Bromobenzene	1.0 U		25	23.0	92	25	21.8	87	5	80-121/14
74-97-5	Bromochloromethane	1.0 U		25	22.5	90	25	24.0	96	6	76-123/14
75-27-4	Bromodichloromethane	1.0 U		25	22.0	88	25	21.8	87	1	79-123/19
75-25-2	Bromoform	1.0 U		25	18.3	73	25	17.2	69	6	66-123/21
104-51-8	n-Butylbenzene	1.0 U		25	22.5	90	25	21.3	85	5	79-126/16
135-98-8	sec-Butylbenzene	1.0 U		25	26.9	108	25	25.1	100	7	83-133/16
98-06-6	tert-Butylbenzene	1.0 U		25	24.4	98	25	22.8	91	7	80-133/16
108-90-7	Chlorobenzene	1.0 U		25	23.2	93	25	22.5	90	3	82-124/14
75-00-3	Chloroethane	2.0 U		25	32.9	132	25	35.2	141	7	62-144/20
67-66-3	Chloroform	1.0 U		25	21.6	86	25	21.1	84	2	80-124/15
95-49-8	o-Chlorotoluene	1.0 U		25	23.2	93	25	23.0	92	1	81-127/15
106-43-4	p-Chlorotoluene	1.0 U		25	24.5	98	25	24.0	96	2	83-130/15
110-75-8	2-Chloroethyl vinyl ether	5.0 U		125	ND	0*	125	ND	0*	nc	56-122/23
75-15-0	Carbon disulfide	2.0 U		25	25.4	102	25	24.5	98	4	66-148/23
56-23-5	Carbon tetrachloride	1.0 U		25	23.4	94	25	21.5	86	8	76-136/23
75-34-3	1,1-Dichloroethane	4.1		25	26.2	88	25	26.2	88	0	81-122/15
75-35-4	1,1-Dichloroethylene	1.6		25	24.8	93	25	25.3	95	2	78-137/18
563-58-6	1,1-Dichloropropene	1.0 U		25	24.3	97	25	23.4	94	4	79-131/16
96-12-8	1,2-Dibromo-3-chloropropane	2.0 U		25	19.9	80	25	20.0	80	1	64-123/18
106-93-4	1,2-Dibromoethane	1.0 U		25	20.9	84	25	21.4	86	2	75-120/13
107-06-2	1,2-Dichloroethane	1.0 U		25	20.8	83	25	22.2	89	7	75-125/14
78-87-5	1,2-Dichloropropane	1.0 U		25	21.2	85	25	22.7	91	7	76-124/14
142-28-9	1,3-Dichloropropane	1.0 U		25	19.8	79*	25	20.9	84	5	80-118/13
594-20-7	2,2-Dichloropropane	1.0 U		25	22.5	90	25	22.2	89	1	74-139/17
124-48-1	Dibromochloromethane	1.0 U		25	19.2	77*	25	19.0	76*	1	78-122/19
75-71-8	Dichlorodifluoromethane	2.0 U		25	30.0	120	25	32.1	128	7	42-167/19
156-59-2	cis-1,2-Dichloroethylene	6.8		25	28.5	87	25	29.2	90	2	78-120/15
10061-01-5	cis-1,3-Dichloropropene	1.0 U		25	18.2	73*	25	19.0	76	4	75-118/23
541-73-1	m-Dichlorobenzene	1.0 U		25	24.6	98	25	24.2	97	2	84-125/14
95-50-1	o-Dichlorobenzene	1.0 U		25	24.7	99	25	23.4	94	5	82-124/14
106-46-7	p-Dichlorobenzene	1.0 U		25	24.8	99	25	23.7	95	5	78-120/15
156-60-5	trans-1,2-Dichloroethylene	1.0 U		25	22.4	90	25	22.5	90	0	76-127/17

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA18549-1MS	M77751.D	1	10/01/14	RB	n/a	n/a	VM3290
FA18549-1MSD	M77752.D	1	10/01/14	RB	n/a	n/a	VM3290
FA18549-1	M77746.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	FA18549-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	1.0	U	25	17.5	70*	25	18.7	75*	7	80-120/22
100-41-4	Ethylbenzene	1.0	U	25	21.3	85	25	21.2	85	0	81-121/14
591-78-6	2-Hexanone	10	U	125	85.2	68	125	94.2	75	10	61-129/18
87-68-3	Hexachlorobutadiene	2.0	U	25	24.3	97	25	22.7	91	7	75-142/19
98-82-8	Isopropylbenzene	1.0	U	25	25.8	103	25	24.6	98	5	83-132/15
99-87-6	p-Isopropyltoluene	1.0	U	25	25.9	104	25	24.6	98	5	79-130/16
108-10-1	4-Methyl-2-pentanone	5.0	U	125	106	85	125	114	91	7	66-122/16
74-83-9	Methyl bromide	2.0	U	25	26.2	105	25	27.8	111	6	59-143/19
74-87-3	Methyl chloride	2.0	U	25	27.1	108	25	29.3	117	8	50-159/19
74-95-3	Methylene bromide	2.0	U	25	22.4	90	25	22.0	88	2	78-119/14
75-09-2	Methylene chloride	5.0	U	25	23.7	95	25	24.6	98	4	69-135/16
78-93-3	Methyl ethyl ketone	5.0	U	125	98.6	79	125	107	86	8	56-143/18
1634-04-4	Methyl Tert Butyl Ether	1.0	U	25	19.7	79	25	21.2	85	7	72-117/14
91-20-3	Naphthalene	5.0	U	25	18.2	73	25	19.5	78	7	63-132/25
103-65-1	n-Propylbenzene	1.0	U	25	24.9	100	25	24.2	97	3	82-133/15
100-42-5	Styrene	1.0	U	25	13.9	56*	25	13.1	52*	6	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U	25	22.1	88	25	21.6	86	2	77-122/19
71-55-6	1,1,1-Trichloroethane	1.0	U	25	22.7	91	25	22.0	88	3	75-130/16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	25	21.5	86	25	21.5	86	0	72-120/14
79-00-5	1,1,2-Trichloroethane	1.0	U	25	20.5	82	25	21.3	85	4	76-119/14
87-61-6	1,2,3-Trichlorobenzene	1.0	U	25	21.6	86	25	22.2	89	3	68-131/25
96-18-4	1,2,3-Trichloropropane	2.0	U	25	21.9	88	25	21.7	87	1	77-120/16
120-82-1	1,2,4-Trichlorobenzene	1.0	U	25	21.0	84	25	21.0	84	0	73-129/20
95-63-6	1,2,4-Trimethylbenzene	2.0	U	25	20.9	84	25	20.6	82	1	79-120/18
108-67-8	1,3,5-Trimethylbenzene	2.0	U	25	21.0	84	25	20.3	81	3	79-120/19
127-18-4	Tetrachloroethylene	1.0	U	25	24.3	97	25	23.1	92	5	76-135/16
108-88-3	Toluene	1.0	U	25	21.8	87	25	21.2	85	3	80-120/14
79-01-6	Trichloroethylene	20.1		25	44.3	97	25	43.6	94	2	81-126/15
75-69-4	Trichlorofluoromethane	2.0	U	25	33.0	132	25	33.5	134	2	71-156/21
75-01-4	Vinyl chloride	1.0	U	25	28.8	115	25	31.6	126	9	69-159/18
108-05-4	Vinyl Acetate	10	U	125	65.3	52	125	72.1	58	10	43-154/14
	m,p-Xylene	2.0	U	50	45.5	91	50	44.0	88	3	79-126/15
95-47-6	o-Xylene	1.0	U	25	23.1	92	25	23.0	92	0	80-127/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA18549-1MS	M77751.D	1	10/01/14	RB	n/a	n/a	VM3290
FA18549-1MSD	M77752.D	1	10/01/14	RB	n/a	n/a	VM3290
FA18549-1	M77746.D	1	10/01/14	RB	n/a	n/a	VM3290

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Surrogate Recoveries	MS	MSD	FA18549-1	Limits
1868-53-7	Dibromofluoromethane	96%	97%	97%	83-118%
17060-07-0	1,2-Dichloroethane-D4	91%	96%	89%	79-125%
2037-26-5	Toluene-D8	87%	89%	91%	85-112%
460-00-4	4-Bromofluorobenzene	85%	86%	83%	83-118%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-MB	X036688.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
95-57-8	2-Chlorophenol	ND	5.0	0.52	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.50	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	0.58	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.50	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	5.4	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	2.0	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.50	ug/l	
	3&4-Methylphenol	ND	5.0	1.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.60	ug/l	
100-02-7	4-Nitrophenol	ND	25	5.0	ug/l	
87-86-5	Pentachlorophenol	ND	25	5.0	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.97	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.55	ug/l	
83-32-9	Acenaphthene	ND	5.0	0.50	ug/l	
208-96-8	Acenaphthylene	ND	5.0	0.50	ug/l	
62-53-3	Aniline	ND	5.0	1.0	ug/l	
120-12-7	Anthracene	ND	5.0	0.62	ug/l	
92-87-5	Benzidine	ND	25	5.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	0.64	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	0.65	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	0.72	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	0.81	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	0.67	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	0.81	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	1.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.56	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.50	ug/l	
86-74-8	Carbazole	ND	5.0	0.62	ug/l	
218-01-9	Chrysene	ND	5.0	0.72	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	0.55	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	0.69	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	0.58	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	0.54	ug/l	

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-MB	X036688.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.50	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.0	0.68	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.50	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.50	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	0.57	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.63	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.90	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	0.81	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.53	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	1.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	1.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	1.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	0.63	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	1.6	ug/l	
206-44-0	Fluoranthene	ND	5.0	0.70	ug/l	
86-73-7	Fluorene	ND	5.0	0.50	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	0.66	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	1.0	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.50	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	0.63	ug/l	
78-59-1	Isophorone	ND	5.0	0.50	ug/l	
90-12-0	1-Methylnaphthalene	ND	5.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	0.53	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.61	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.76	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
98-95-3	Nitrobenzene	ND	5.0	0.50	ug/l	
62-75-9	N-Nitrosodimethylamine	ND	5.0	1.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	0.50	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.53	ug/l	
85-01-8	Phenanthrene	ND	5.0	0.60	ug/l	
129-00-0	Pyrene	ND	5.0	0.82	ug/l	
110-86-1	Pyridine	ND	10	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-MB	X036688.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	42%	14-67%
4165-62-2	Phenol-d5	27%	10-50%
118-79-6	2,4,6-Tribromophenol	82%	33-118%
4165-60-0	Nitrobenzene-d5	83%	42-108%
321-60-8	2-Fluorobiphenyl	78%	40-106%
1718-51-0	Terphenyl-d14	91%	39-121%

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-BS	X036687.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	10.8	11	10-69
95-57-8	2-Chlorophenol	50	33.2	66	52-98
59-50-7	4-Chloro-3-methyl phenol	50	33.5	67	54-103
120-83-2	2,4-Dichlorophenol	50	33.4	67	53-103
105-67-9	2,4-Dimethylphenol	50	32.0	64	43-90
51-28-5	2,4-Dinitrophenol	100	69.3	69	44-112
534-52-1	4,6-Dinitro-o-cresol	100	76.1	76	66-121
95-48-7	2-Methylphenol	50	27.1	54	43-90
	3&4-Methylphenol	100	51.5	52	36-88
88-75-5	2-Nitrophenol	50	34.2	68	53-102
100-02-7	4-Nitrophenol	100	24.5	25	18-62
87-86-5	Pentachlorophenol	100	74.7	75	61-115
108-95-2	Phenol	50	13.3	27	19-56
95-95-4	2,4,5-Trichlorophenol	50	35.8	72	62-109
88-06-2	2,4,6-Trichlorophenol	50	36.2	72	59-107
83-32-9	Acenaphthene	50	37.8	76	61-107
208-96-8	Acenaphthylene	50	38.3	77	60-104
62-53-3	Aniline	50	34.0	68	47-100
120-12-7	Anthracene	50	38.3	77	65-108
92-87-5	Benzidine	50	33.8	68	25-99
56-55-3	Benzo(a)anthracene	50	38.1	76	66-111
50-32-8	Benzo(a)pyrene	50	36.3	73	62-107
205-99-2	Benzo(b)fluoranthene	50	37.5	75	65-114
191-24-2	Benzo(g,h,i)perylene	50	38.7	77	66-116
207-08-9	Benzo(k)fluoranthene	50	38.7	77	65-114
101-55-3	4-Bromophenyl phenyl ether	50	30.7	61* [a]	65-109
85-68-7	Butyl benzyl phthalate	50	37.3	75	65-112
100-51-6	Benzyl Alcohol	50	31.6	63	46-94
91-58-7	2-Chloronaphthalene	50	35.3	71	57-103
106-47-8	4-Chloroaniline	50	37.9	76	49-105
86-74-8	Carbazole	50	39.0	78	59-113
218-01-9	Chrysene	50	39.5	79	66-111
111-91-1	bis(2-Chloroethoxy)methane	50	34.1	68	51-102
111-44-4	bis(2-Chloroethyl)ether	50	35.0	70	53-100
108-60-1	bis(2-Chloroisopropyl)ether	50	33.9	68	45-106
7005-72-3	4-Chlorophenyl phenyl ether	50	34.1	68	62-105

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-BS	X036687.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-50-1	1,2-Dichlorobenzene	50	31.0	62	48-97
122-66-7	1,2-Diphenylhydrazine	50	35.7	71	61-110
541-73-1	1,3-Dichlorobenzene	50	31.7	63	45-95
106-46-7	1,4-Dichlorobenzene	50	33.2	66	45-98
121-14-2	2,4-Dinitrotoluene	50	35.8	72	61-110
606-20-2	2,6-Dinitrotoluene	50	36.2	72	63-108
91-94-1	3,3'-Dichlorobenzidine	50	38.8	78	46-117
53-70-3	Dibenzo(a,h)anthracene	50	36.9	74	66-119
132-64-9	Dibenzofuran	50	37.7	75	61-106
84-74-2	Di-n-butyl phthalate	50	37.2	74	65-107
117-84-0	Di-n-octyl phthalate	50	37.4	75	62-118
84-66-2	Diethyl phthalate	50	36.7	73	64-108
131-11-3	Dimethyl phthalate	50	36.5	73	63-106
117-81-7	bis(2-Ethylhexyl)phthalate	50	37.5	75	61-117
206-44-0	Fluoranthene	50	37.8	76	63-106
86-73-7	Fluorene	50	38.1	76	62-108
118-74-1	Hexachlorobenzene	50	36.4	73	63-108
87-68-3	Hexachlorobutadiene	50	33.7	67	42-102
77-47-4	Hexachlorocyclopentadiene	50	28.7	57	39-102
67-72-1	Hexachloroethane	50	31.9	64	42-100
193-39-5	Indeno(1,2,3-cd)pyrene	50	35.1	70	64-119
78-59-1	Isophorone	50	33.6	67	43-87
90-12-0	1-Methylnaphthalene	50	33.4	67	53-102
91-57-6	2-Methylnaphthalene	50	35.4	71	51-102
88-74-4	2-Nitroaniline	50	38.7	77	54-128
99-09-2	3-Nitroaniline	50	38.2	76	56-106
100-01-6	4-Nitroaniline	50	38.7	77	55-120
91-20-3	Naphthalene	50	36.4	73	47-100
98-95-3	Nitrobenzene	50	34.4	69	50-104
62-75-9	N-Nitrosodimethylamine	50	20.6	41	28-78
621-64-7	N-Nitroso-di-n-propylamine	50	35.6	71	52-104
86-30-6	N-Nitrosodiphenylamine	50	36.3	73	64-108
85-01-8	Phenanthrene	50	38.3	77	66-110
129-00-0	Pyrene	50	38.1	76	64-113
110-86-1	Pyridine	50	18.3	37	23-74
120-82-1	1,2,4-Trichlorobenzene	50	31.0	62	45-97

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-BS	X036687.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	42%	14-67%
4165-62-2	Phenol-d5	27%	10-50%
118-79-6	2,4,6-Tribromophenol	76%	33-118%
4165-60-0	Nitrobenzene-d5	70%	42-108%
321-60-8	2-Fluorobiphenyl	72%	40-106%
1718-51-0	Terphenyl-d14	81%	39-121%

(a) Sporadic marginal failure.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-MS	X036694.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
OP53364-MSD	X036695.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
FA18656-1	X036693.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	FA18656-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	49 U		196	70.0	36	196	83.1	42	17	10-69/39
95-57-8	2-Chlorophenol	4.9 U		98	60.6	62	98	58.0	59	4	52-98/25
59-50-7	4-Chloro-3-methyl phenol	4.9 U		98	71.1	73	98	67.7	69	5	54-103/23
120-83-2	2,4-Dichlorophenol	4.9 U		98	61.5	63	98	59.5	61	3	53-103/26
105-67-9	2,4-Dimethylphenol	4.9 U		98	61.9	63	98	57.9	59	7	43-90/27
51-28-5	2,4-Dinitrophenol	24 U		196	161	82	196	161	82	0	44-112/25
534-52-1	4,6-Dinitro-o-cresol	9.7 U		196	164	84	196	166	85	1	66-121/23
95-48-7	2-Methylphenol	4.9 U		98	53.3	54	98	51.3	52	4	43-90/28
	3&4-Methylphenol	4.9 U		196	104	53	196	103	53	1	36-88/28
88-75-5	2-Nitrophenol	4.9 U		98	63.0	64	98	60.7	62	4	53-102/29
100-02-7	4-Nitrophenol	24 U		196	76.2	39	196	87.3	45	14	18-62/33
87-86-5	Pentachlorophenol	24 U		196	168	86	196	167	85	1	61-115/26
108-95-2	Phenol	4.9 U		98	31.5	32	98	35.5	36	12	19-56/35
95-95-4	2,4,5-Trichlorophenol	4.9 U		98	74.9	76	98	72.6	74	3	62-109/22
88-06-2	2,4,6-Trichlorophenol	4.9 U		98	70.7	72	98	69.6	71	2	59-107/23
83-32-9	Acenaphthene	4.9 U		98	78.3	80	98	74.4	76	5	61-107/22
208-96-8	Acenaphthylene	4.9 U		98	79.8	81	98	74.8	76	6	60-104/22
62-53-3	Aniline	4.9 U		98	60.1	61	98	59.4	61	1	47-100/30
120-12-7	Anthracene	4.9 U		98	87.2	89	98	81.4	83	7	65-108/20
92-87-5	Benzidine	24 U		98	43.6	44	98	43.1	44	1	25-99/31
56-55-3	Benzo(a)anthracene	4.9 U		98	85.8	88	98	80.8	82	6	66-111/22
50-32-8	Benzo(a)pyrene	4.9 U		98	84.1	86	98	78.3	80	7	62-107/23
205-99-2	Benzo(b)fluoranthene	4.9 U		98	86.3	88	98	77.0	79	11	65-114/23
191-24-2	Benzo(g,h,i)perylene	4.9 U		98	87.7	89	98	82.2	84	6	66-116/23
207-08-9	Benzo(k)fluoranthene	4.9 U		98	90.3	92	98	87.9	90	3	65-114/24
101-55-3	4-Bromophenyl phenyl ether	4.9 U		98	71.0	72	98	67.0	68	6	65-109/23
85-68-7	Butyl benzyl phthalate	4.9 U		98	85.8	88	98	80.3	82	7	65-112/24
100-51-6	Benzyl Alcohol	4.9 U		98	63.0	64	98	60.2	61	5	46-94/27
91-58-7	2-Chloronaphthalene	4.9 U		98	68.7	70	98	65.1	66	5	57-103/23
106-47-8	4-Chloroaniline	4.9 U		98	66.2	68	98	65.3	67	1	49-105/27
86-74-8	Carbazole	4.9 U		98	86.5	88	98	81.8	83	6	59-113/21
218-01-9	Chrysene	4.9 U		98	89.0	91	98	83.8	85	6	66-111/22
111-91-1	bis(2-Chloroethoxy)methane	4.9 U		98	62.2	63	98	58.4	60	6	51-102/28
111-44-4	bis(2-Chloroethyl)ether	4.9 U		98	61.3	63	98	56.1	57	9	53-100/27
108-60-1	bis(2-Chloroisopropyl)ether	4.9 U		98	59.7	61	98	56.0	57	6	45-106/26
7005-72-3	4-Chlorophenyl phenyl ether	4.9 U		98	74.7	76	98	70.3	72	6	62-105/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-MS	X036694.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
OP53364-MSD	X036695.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
FA18656-1	X036693.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	FA18656-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-50-1	1,2-Dichlorobenzene	4.9	U	98	58.5	60	98	54.2	55	8	48-97/24
122-66-7	1,2-Diphenylhydrazine	4.9	U	98	80.4	82	98	75.0	77	7	61-110/24
541-73-1	1,3-Dichlorobenzene	4.9	U	98	59.3	60	98	56.7	58	4	45-95/25
106-46-7	1,4-Dichlorobenzene	4.9	U	98	62.6	64	98	59.1	60	6	45-98/25
121-14-2	2,4-Dinitrotoluene	4.9	U	98	80.2	82	98	75.3	77	6	61-110/21
606-20-2	2,6-Dinitrotoluene	4.9	U	98	80.9	83	98	74.9	76	8	63-108/21
91-94-1	3,3'-Dichlorobenzidine	4.9	U	98	82.1	84	98	78.6	80	4	46-117/29
53-70-3	Dibenzo(a,h)anthracene	4.9	U	98	87.2	89	98	81.8	83	6	66-119/24
132-64-9	Dibenzofuran	4.9	U	98	78.7	80	98	75.4	77	4	61-106/21
84-74-2	Di-n-butyl phthalate	4.9	U	98	83.4	85	98	78.6	80	6	65-107/21
117-84-0	Di-n-octyl phthalate	4.9	U	98	88.6	90	98	80.0	82	10	62-118/24
84-66-2	Diethyl phthalate	4.9	U	98	81.5	83	98	76.5	78	6	64-108/21
131-11-3	Dimethyl phthalate	4.9	U	98	80.9	83	98	75.8	77	7	63-106/22
117-81-7	bis(2-Ethylhexyl)phthalate	4.9	U	98	86.0	88	98	79.5	81	8	61-117/23
206-44-0	Fluoranthene	4.9	U	98	84.7	86	98	80.1	82	6	63-106/21
86-73-7	Fluorene	4.9	U	98	83.6	85	98	77.8	79	7	62-108/20
118-74-1	Hexachlorobenzene	4.9	U	98	83.7	85	98	79.4	81	5	63-108/22
87-68-3	Hexachlorobutadiene	4.9	U	98	64.2	65	98	61.0	62	5	42-102/28
77-47-4	Hexachlorocyclopentadiene	4.9	U	98	53.6	55	98	50.3	51	6	39-102/29
67-72-1	Hexachloroethane	4.9	U	98	60.0	61	98	57.2	58	5	42-100/29
193-39-5	Indeno(1,2,3-cd)pyrene	4.9	U	98	79.7	81	98	73.7	75	8	64-119/24
78-59-1	Isophorone	4.9	U	98	64.5	66	98	61.0	62	6	43-87/25
90-12-0	1-Methylnaphthalene	4.9	U	98	64.6	66	98	61.1	62	6	53-102/27
91-57-6	2-Methylnaphthalene	4.9	U	98	66.2	68	98	62.3	64	6	51-102/26
88-74-4	2-Nitroaniline	4.9	U	98	82.9	85	98	77.4	79	7	54-128/24
99-09-2	3-Nitroaniline	4.9	U	98	81.5	83	98	79.9	81	2	56-106/27
100-01-6	4-Nitroaniline	4.9	U	98	82.1	84	98	79.3	81	3	55-120/24
91-20-3	Naphthalene	4.9	U	98	69.0	70	98	65.1	66	6	47-100/29
98-95-3	Nitrobenzene	4.9	U	98	63.3	65	98	60.5	62	5	50-104/28
62-75-9	N-Nitrosodimethylamine	4.9	U	98	47.7	49	98	47.5	48	0	28-78/30
621-64-7	N-Nitroso-di-n-propylamine	4.9	U	98	64.8	66	98	59.6	61	8	52-104/25
86-30-6	N-Nitrosodiphenylamine	4.9	U	98	85.1	87	98	78.0	80	9	64-108/23
85-01-8	Phenanthrene	4.9	U	98	86.6	88	98	81.8	83	6	66-110/21
129-00-0	Pyrene	4.9	U	98	88.8	91	98	82.2	84	8	64-113/23
110-86-1	Pyridine	9.7	U	98	41.0	42	98	41.0	42	0	23-74/34
120-82-1	1,2,4-Trichlorobenzene	4.9	U	98	59.9	61	98	55.6	57	7	45-97/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53364-MS	X036694.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
OP53364-MSD	X036695.D	1	10/03/14	FS	10/02/14	OP53364	SX1721
FA18656-1	X036693.D	1	10/03/14	FS	10/02/14	OP53364	SX1721

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Surrogate Recoveries	MS	MSD	FA18656-1	Limits
367-12-4	2-Fluorophenol	44%	48%	30%	14-67%
4165-62-2	Phenol-d5	33%	36%	19%	10-50%
118-79-6	2,4,6-Tribromophenol	86%	81%	75%	33-118%
4165-60-0	Nitrobenzene-d5	64%	61%	65%	42-108%
321-60-8	2-Fluorobiphenyl	71%	68%	63%	40-106%
1718-51-0	Terphenyl-d14	95%	88%	84%	39-121%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53331-MB	YY45349.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.25	0.15	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	108%	43-123%

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53352-MB	TT368513.D	1	10/03/14	GB	10/01/14	OP53352	GTT1528

The QC reported here applies to the following samples: **Method:** SW846 8081B

FA18656-2, FA18656-3

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.040	0.0064	ug/l	
319-84-6	alpha-BHC	ND	0.040	0.0040	ug/l	
319-85-7	beta-BHC	ND	0.040	0.011	ug/l	
319-86-8	delta-BHC	ND	0.040	0.0079	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.040	0.0042	ug/l	
5103-71-9	alpha-Chlordane	ND	0.040	0.0078	ug/l	
5103-74-2	gamma-Chlordane	ND	0.040	0.0076	ug/l	
60-57-1	Dieldrin	ND	0.040	0.0067	ug/l	
72-54-8	4,4'-DDD	ND	0.080	0.010	ug/l	
72-55-9	4,4'-DDE	ND	0.080	0.015	ug/l	
50-29-3	4,4'-DDT	ND	0.080	0.010	ug/l	
72-20-8	Endrin	ND	0.080	0.0070	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.080	0.0066	ug/l	
7421-93-4	Endrin aldehyde	ND	0.080	0.0065	ug/l	
53494-70-5	Endrin ketone	ND	0.080	0.0074	ug/l	
959-98-8	Endosulfan-I	ND	0.040	0.0066	ug/l	
33213-65-9	Endosulfan-II	ND	0.040	0.0080	ug/l	
76-44-8	Heptachlor	ND	0.040	0.0062	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.040	0.0072	ug/l	
72-43-5	Methoxychlor	ND	0.080	0.010	ug/l	
8001-35-2	Toxaphene	ND	2.0	1.2	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	76%	42-127%
2051-24-3	Decachlorobiphenyl	68%	27-127%

Method Blank Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53365-MB	ZZ25594.D	1	10/02/14	MRE	10/02/14	OP53365	GZZ946

The QC reported here applies to the following samples: **Method:** SW846 8141B

FA18656-2, FA18656-3

CAS No.	Compound	Result	RL	MDL	Units	Q
35400-43-2	Bolstar	ND	1.6	0.59	ug/l	
2921-88-2	Chlorpyrifos	ND	1.6	0.53	ug/l	
56-72-4	Coumaphos	ND	1.6	0.62	ug/l	
8065-48-3	Demeton	ND	3.2	0.93	ug/l	
333-41-5	Diazinon	ND	1.6	0.44	ug/l	
62-73-7	Dichlorvos	ND	1.6	0.52	ug/l	
60-51-5	Dimethoate	ND	1.6	0.44	ug/l	
298-04-4	Disulfoton	ND	1.6	0.47	ug/l	
2104-64-5	EPN	ND	1.6	0.51	ug/l	
13194-48-4	Ethoprop	ND	1.6	0.36	ug/l	
56-38-2	Ethyl Parathion	ND	1.6	0.47	ug/l	
115-90-2	Fensulfothion	ND	1.6	1.1	ug/l	
55-38-9	Fenthion	ND	1.6	0.48	ug/l	
121-75-5	Malathion	ND	1.6	0.37	ug/l	
86-50-0	Methyl Azinphos (Guthion)	ND	1.6	0.47	ug/l	
298-00-0	Methyl Parathion	ND	1.6	0.42	ug/l	
150-50-5	Merphos	ND	4.0	1.2	ug/l	
7786-34-7	Mevinphos	ND	1.6	0.48	ug/l	
6923-22-4	Monocrotophos	ND	4.0	0.80	ug/l	
300-76-5	Naled	ND	1.6	0.56	ug/l	
298-02-2	Phorate	ND	1.6	0.36	ug/l	
299-84-3	Ronnel	ND	1.6	0.47	ug/l	
3689-24-5	Sulfotep	ND	1.6	0.46	ug/l	
22248-79-9	Stirophos	ND	1.6	0.49	ug/l	
107-49-3	TEPP	ND	4.0	1.6	ug/l	
34643-46-4	Tokuthion	ND	1.6	0.70	ug/l	
327-98-0	Trichloronate	ND	1.6	0.73	ug/l	

CAS No.	Surrogate Recoveries		Limits
126-73-8	Tributyl phosphate	79%	47-140%

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53331-BS	YY45348.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C8-C40)	0.85	0.543	64	48-113

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	83%	43-123%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53352-BS	TT368511.D	1	10/03/14	GB	10/01/14	OP53352	GTT1528

The QC reported here applies to the following samples: **Method:** SW846 8081B

FA18656-2, FA18656-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
309-00-2	Aldrin	1	1.0	100	61-126
319-84-6	alpha-BHC	1	1.2	120	66-129
319-85-7	beta-BHC	1	1.1	110	66-132
319-86-8	delta-BHC	1	1.2	120	41-142
58-89-9	gamma-BHC (Lindane)	1	1.2	120	68-132
5103-71-9	alpha-Chlordane	1	1.2	120	66-131
5103-74-2	gamma-Chlordane	1	1.2	120	68-128
60-57-1	Dieldrin	1	1.1	110	66-138
72-54-8	4,4'-DDD	1	1.1	110	63-138
72-55-9	4,4'-DDE	1	1.1	110	59-133
50-29-3	4,4'-DDT	1	1.1	110	55-145
72-20-8	Endrin	1	1.1	110	71-147
1031-07-8	Endosulfan sulfate	1	1.1	110	64-128
7421-93-4	Endrin aldehyde	1	1.1	110	60-130
53494-70-5	Endrin ketone	1	1.0	100	66-137
959-98-8	Endosulfan-I	1	0.92	92	66-133
33213-65-9	Endosulfan-II	1	0.97	97	65-133
76-44-8	Heptachlor	1	1.1	110	63-130
1024-57-3	Heptachlor epoxide	1	1.1	110	67-129
72-43-5	Methoxychlor	1	0.99	99	60-136

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	82%	42-127%
2051-24-3	Decachlorobiphenyl	46%	27-127%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53352-BS2	TT368512.D	1	10/03/14	GB	10/01/14	OP53352	GTT1528

The QC reported here applies to the following samples: **Method:** SW846 8081B

FA18656-2, FA18656-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
8001-35-2	Toxaphene	10	12.4	124	57-151

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	80%	42-127%
2051-24-3	Decachlorobiphenyl	67%	27-127%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53365-BS	ZZ25593.D	1	10/02/14	MRE	10/02/14	OP53365	GZZ946

The QC reported here applies to the following samples: **Method:** SW846 8141B

FA18656-2, FA18656-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
35400-43-2	Bolstar	4	5.8	145	45-147
2921-88-2	Chlorpyrifos	4	5.5	138	59-139
56-72-4	Coumaphos	4	5.2	130	22-174
8065-48-3	Demeton	8	11.2	140*	34-139
333-41-5	Diazinon	4	5.9	148*	66-140
62-73-7	Dichlorvos	4	4.4	110	53-147
60-51-5	Dimethoate	4	2.4	60	23-106
298-04-4	Disulfoton	4	5.4	135	67-148
2104-64-5	EPN	4	3.7	93	32-163
13194-48-4	Ethoprop	4	4.9	123	67-129
56-38-2	Ethyl Parathion	4	4.7	118	64-131
115-90-2	Fensulfothion	4	3.5	88	10-157
55-38-9	Fenthion	4	6.3	158*	70-139
121-75-5	Malathion	4	4.3	108	65-130
86-50-0	Methyl Azinphos (Guthion)	4	4.8	120	34-142
298-00-0	Methyl Parathion	4	6.0	150*	70-140
150-50-5	Merphos	12	11.2	93	10-128
7786-34-7	Mevinphos	4	4.4	110	48-123
6923-22-4	Monocrotophos	12	ND	0*	10-90
300-76-5	Naled	4	5.3	133*	10-106
298-02-2	Phorate	4	6.0	150*	67-138
299-84-3	Ronnel	4	5.8	145*	65-140
3689-24-5	Sulfotep	4	4.5	113	61-143
22248-79-9	Stirophos	4	5.4	135	53-149
107-49-3	TEPP	12	ND	0*	10-127
34643-46-4	Tokuthion	4	6.0	150*	44-143
327-98-0	Trichloronate	4	6.4	160*	55-139

CAS No.	Surrogate Recoveries	BSP	Limits
126-73-8	Tributyl phosphate	102%	47-140%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53331-MS	YY45353.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596
OP53331-MSD	YY45354.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596
FA18598-1	YY45352.D	1	10/01/14	FEA	09/30/14	OP53331	GYY1596

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

CAS No.	Compound	FA18598-1 mg/l	Q	Spike mg/l	MS mg/l	MS %	Spike mg/l	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C8-C40)	0.531		1.63	1.87	82	1.63	1.51	60	21	48-113/27

CAS No.	Surrogate Recoveries	MS	MSD	FA18598-1	Limits
84-15-1	o-Terphenyl	91%	78%	84%	43-123%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53352-MS	TT368518.D	1	10/03/14	GB	10/01/14	OP53352	GTT1528
OP53352-MSD	TT368519.D	1	10/03/14	GB	10/01/14	OP53352	GTT1528
FA18656-3	TT368517.D	1	10/03/14	GB	10/01/14	OP53352	GTT1528

The QC reported here applies to the following samples: **Method:** SW846 8081B

FA18656-2, FA18656-3

CAS No.	Compound	FA18656-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	0.042	U	2.08	2.2	106	2.08	2.2	106	0	61-126/21
319-84-6	alpha-BHC	0.042	U	2.08	2.5	120	2.08	2.5	120	0	66-129/23
319-85-7	beta-BHC	0.042	U	2.08	2.3	110	2.08	2.3	110	0	66-132/23
319-86-8	delta-BHC	0.042	U	2.08	2.4	115	2.08	2.4	115	0	41-142/27
58-89-9	gamma-BHC (Lindane)	0.042	U	2.08	2.5	120	2.08	2.5	120	0	68-132/22
5103-71-9	alpha-Chlordane	0.042	U	2.08	2.5	120	2.08	2.5	120	0	66-131/24
5103-74-2	gamma-Chlordane	0.042	U	2.08	2.5	120	2.08	2.5	120	0	68-128/21
60-57-1	Dieldrin	0.042	U	2.08	2.3	110	2.08	2.4	115	4	66-138/22
72-54-8	4,4'-DDD	0.083	U	2.08	2.2	106	2.08	2.4	115	9	63-138/24
72-55-9	4,4'-DDE	0.083	U	2.08	2.3	110	2.08	2.3	110	0	59-133/23
50-29-3	4,4'-DDT	0.083	U	2.08	2.2	106	2.08	2.4	115	9	55-145/27
72-20-8	Endrin	0.083	U	2.08	2.3	110	2.08	2.4	115	4	71-147/23
1031-07-8	Endosulfan sulfate	0.083	U	2.08	2.2	106	2.08	2.4	115	9	64-128/26
7421-93-4	Endrin aldehyde	0.083	U	2.08	2.2	106	2.08	2.4	115	9	60-130/22
53494-70-5	Endrin ketone	0.083	U	2.08	2.1	101	2.08	2.3	110	9	66-137/25
959-98-8	Endosulfan-I	0.042	U	2.08	1.9	91	2.08	1.9	91	0	66-133/21
33213-65-9	Endosulfan-II	0.042	U	2.08	1.9	91	2.08	2.1	101	10	65-133/22
76-44-8	Heptachlor	0.042	U	2.08	2.3	110	2.08	2.2	106	4	63-130/23
1024-57-3	Heptachlor epoxide	0.042	U	2.08	2.3	110	2.08	2.3	110	0	67-129/23
72-43-5	Methoxychlor	0.083	U	2.08	2.0	96	2.08	2.2	106	10	60-136/25
8001-35-2	Toxaphene	2.1	U	20.8	ND	0*	20.8	ND	0*	nc	57-151/25

CAS No.	Surrogate Recoveries	MS	MSD	FA18656-3	Limits
877-09-8	Tetrachloro-m-xylene	82%	80%	82%	42-127%
2051-24-3	Decachlorobiphenyl	65%	71%	54%	27-127%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA18656
Account: PPMFLO PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53365-MS	ZZ25597.D	1	10/02/14	MRE	10/02/14	OP53365	GZZ946
OP53365-MSD	ZZ25598.D	1	10/02/14	MRE	10/02/14	OP53365	GZZ946
FA18656-3	ZZ25596.D	1	10/02/14	MRE	10/02/14	OP53365	GZZ946

The QC reported here applies to the following samples: **Method:** SW846 8141B

FA18656-2, FA18656-3

CAS No.	Compound	FA18656-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
35400-43-2	Bolstar	1.7	U	8.33	11.3	136	8.33	11.4	137	1	45-147/23
2921-88-2	Chlorpyrifos	1.7	U	8.33	10.9	131	8.33	11.1	133	2	59-139/21
56-72-4	Coumaphos	1.7	U	8.33	10.4	125	8.33	9.8	118	6	22-174/30
8065-48-3	Demeton	3.5	U	16.7	22.5	135	16.7	23.2	139	3	34-139/23
333-41-5	Diazinon	1.7	U	8.33	11.6	139	8.33	12.0	144*	3	66-140/21
62-73-7	Dichlorvos	1.7	U	8.33	9.6	115	8.33	9.7	116	1	53-147/23
60-51-5	Dimethoate	1.7	U	8.33	6.3	76	8.33	7.0	84	11	23-106/32
298-04-4	Disulfoton	1.7	U	8.33	10.9	131	8.33	11.1	133	2	67-148/20
2104-64-5	EPN	1.7	U	8.33	7.0	84	8.33	6.7	80	4	32-163/26
13194-48-4	Ethoprop	1.7	U	8.33	9.7	116	8.33	10.1	121	4	67-129/22
56-38-2	Ethyl Parathion	1.7	U	8.33	9.1	109	8.33	9.0	108	1	64-131/22
115-90-2	Fensulfothion	1.7	U	8.33	8.7	104	8.33	8.9	107	2	10-157/32
55-38-9	Fenthion	1.7	U	8.33	11.6	139	8.33	11.5	138	1	70-139/22
121-75-5	Malathion	1.7	U	8.33	8.7	104	8.33	8.5	102	2	65-130/21
86-50-0	Methyl Azinphos (Guthion)	1.7	U	8.33	9.7	116	8.33	9.6	115	1	34-142/27
298-00-0	Methyl Parathion	1.7	U	8.33	12.3	148*	8.33	12.4	149*	1	70-140/23
150-50-5	Merphos	4.3	U	25	22.5	90	25	22.8	91	1	10-128/29
7786-34-7	Mevinphos	1.7	U	8.33	9.1	109	8.33	10	120	9	48-123/29
6923-22-4	Monocrotophos	4.3	U	25	2.4	10	25	ND	0*	200*	10-90/37
300-76-5	Naled	1.7	U	8.33	10.5	126*	8.33	10.9	131*	4	10-106/33
298-02-2	Phorate	1.7	U	8.33	12.1	145*	8.33	12.5	150*	3	67-138/20
299-84-3	Ronnel	1.7	U	8.33	11.6	139	8.33	11.7	140	1	65-140/23
3689-24-5	Sulfotep	1.7	U	8.33	9.4	113	8.33	9.2	110	2	61-143/19
22248-79-9	Stirophos	1.7	U	8.33	11.1	133	8.33	11.1	133	0	53-149/21
107-49-3	TEPP	4.3	U	25	21.7	87	25	19.1	76	13	10-127/35
34643-46-4	Tokuthion	1.7	U	8.33	12.0	144*	8.33	12.0	144*	0	44-143/23
327-98-0	Trichloronate	1.7	U	8.33	12.0	144*	8.33	12.2	146*	2	55-139/22

CAS No.	Surrogate Recoveries	MS	MSD	FA18656-3	Limits
126-73-8	Tributyl phosphate	104%	113%	93%	47-140%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27956
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:					09/30/14		09/30/14
Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	15	15				
Antimony	6.0	2	2.3				
Arsenic	10	2	2.4	-0.90	<10	-1.1	<10
Barium	200	1	1				
Beryllium	4.0	.5	.5				
Cadmium	5.0	.5	.5	-0.10	<5.0	-0.10	<5.0
Calcium	1000	50	50				
Chromium	10	1	2	0.30	<10	0.30	<10
Cobalt	50	.5	.5				
Copper	25	1	1				
Iron	300	17	17	-12	<300	-14	<300
Lead	5.0	1.1	1.1	-0.10	<5.0	0.0	<5.0
Magnesium	5000	50	56				
Manganese	15	.5	1	-0.20	<15	-0.10	<15
Molybdenum	50	.5	.5				
Nickel	40	.5	.5				
Potassium	10000	200	200				
Selenium	10	2.3	2.3				
Silver	10	.65	.77				
Sodium	10000	500	500				
Strontium	10	.4	.4				
Thallium	10	1.5	2				
Tin	50	.7	1				
Titanium	10	.9	1				
Vanadium	50	.5	.5				
Zinc	20	3	3				

Associated samples MP27956: FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27956
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			09/30/14					09/30/14	
Metal	FA18645-5 Original	DUP	RPD	QC Limits	FA18645-5 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr								
Antimony	anr								
Arsenic	0.0	0.0	NC	0-20	0.0	2030	2000	101.5	80-120
Barium	anr								
Beryllium	anr								
Cadmium	0.0	0.0	NC	0-20	0.0	50.6	50	101.2	80-120
Calcium	anr								
Chromium	0.0	0.0	NC	0-20	0.0	213	200	106.5	80-120
Cobalt	anr								
Copper	anr								
Iron	35.1	19.8	55.7 (a)	0-20	35.1	27300	26000	104.9	80-120
Lead	0.0	0.0	NC	0-20	0.0	495	500	99.0	80-120
Magnesium	anr								
Manganese	3.5	3.5	0.0	0-20	3.5	529	500	105.1	80-120
Molybdenum									
Nickel	anr								
Potassium	anr								
Selenium	anr								
Silver	anr								
Sodium	anr								
Strontium									
Thallium	anr								
Tin									
Titanium									
Vanadium	anr								
Zinc	anr								

Associated samples MP27956: FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27956
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/30/14

Metal	FA18645-5 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	0.0	2080	2000	104.0	2.4	20
Barium	anr					
Beryllium	anr					
Cadmium	0.0	51.7	50	103.4	2.2	20
Calcium	anr					
Chromium	0.0	216	200	108.0	1.4	20
Cobalt	anr					
Copper	anr					
Iron	35.1	27700	26000	106.4	1.5	20
Lead	0.0	505	500	101.0	2.0	20
Magnesium	anr					
Manganese	3.5	533	500	105.9	0.8	20
Molybdenum						
Nickel	anr					
Potassium	anr					
Selenium	anr					
Silver	anr					
Sodium	anr					
Strontium						
Thallium	anr					
Tin						
Titanium						
Vanadium	anr					
Zinc	anr					

Associated samples MP27956: FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27956
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/30/14

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	2060	2000	103.0	80-120
Barium	anr			
Beryllium	anr			
Cadmium	50.6	50	101.2	80-120
Calcium	anr			
Chromium	212	200	106.0	80-120
Cobalt	anr			
Copper	anr			
Iron	27100	26000	104.2	80-120
Lead	495	500	99.0	80-120
Magnesium	anr			
Manganese	532	500	106.4	80-120
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	anr			
Silver	anr			
Sodium	anr			
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP27956: FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27956
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/30/14

Metal	FA18645-5 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	0.00	0.00	NC	0-10
Barium	anr			
Beryllium	anr			
Cadmium	0.00	0.00	NC	0-10
Calcium	anr			
Chromium	0.00	0.00	NC	0-10
Cobalt	anr			
Copper	anr			
Iron	35.1	0.00	100.0(a)	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	anr			
Manganese	3.50	3.40	2.9	0-10
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	anr			
Silver	anr			
Sodium	anr			
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP27956: FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

QC Batch ID: MP27956
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 09/30/14

Metal	Sample ml	Final ml	FA18645-5 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic	9.8	10			105.4	0.2	5	100	105.4	80-120
Barium										
Beryllium										
Cadmium	9.8	10			53.2	0.2	2.5	50	106.4	80-120
Calcium										
Chromium	9.8	10			55.4	0.2	2.5	50	110.8	80-120
Cobalt										
Copper										
Iron	9.8	10	35.1	34.398	3126	0.2	150	3000	103.1	80-120
Lead	9.8	10			50.4	0.2	2.5	50	100.8	80-120
Magnesium										
Manganese	9.8	10	3.5	3.43	58.2	0.2	2.5	50	109.5	80-120
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP27956: FA18656-1, FA18656-2, FA18656-3, FA18656-4, FA18656-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

Southeast ACCUTEST LABORATORIES

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Nitrogen, Ammonia	GP24759/GN63467	0.10	0.0	mg/l	2.5	2.46	98.4	90-110%

Associated Samples:
Batch GP24759: FA18656-1, FA18656-2
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Nitrogen, Ammonia	GP24759/GN63467	FA18581-1	mg/l	0.19	2.5	2.4	88.4N(a)	90-110%

Associated Samples:
Batch GP24759: FA18656-1, FA18656-2
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Spike recovery indicates possible matrix interference.

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: FA18656
Account: PPMFLO - PPM Consultants, Inc
Project: 601-611 S Evers St, Plant City, FL

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Nitrogen, Ammonia	GP24759/GN63467	FA18581-1	mg/l	0.19	2.5	2.3	4.3	20%

Associated Samples:
Batch GP24759: FA18656-1, FA18656-2
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits