

Phase II Environmental Site Assessment Report

**Former Florida Furniture Industries Inc.
PID #42-10-27-6850-0500-0020 and
42-10-27-6850-0500-0021
900 River Street & 201 Morris Street
Palatka, Florida**

**Brownfields Petroleum and Hazardous Substance
Assessment
City of Palatka, Florida**

Prepared for:

**Ms. Mandi Tucker
City of Palatka
201 North 2nd Street
Palatka, FL 32177**

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This report prepared by:

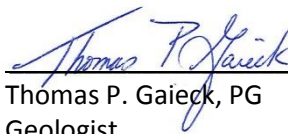


Erin Gross
Environmental Scientist

This report reviewed by:



Ben Peotter
Environmental Engineer



Thomas P. Gaieck, PG
Geologist



5201 E. Terrace Drive, Suite 200
Madison, WI 53718
608.443.1200 • Fax: 608.299.2184
www.AyresAssociates.com

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Executive Summary

The City of Palatka retained Ayres Associates to evaluate the subject property for potential redevelopment. The purpose of this scope of work is to assess potential environmental impacts that may exist at the subject property that were identified in a Phase I Environmental Site Assessment (ESA) and their possible impact on site redevelopment, should any exist.

Subsurface information collected during this assessment was from the advancement of nine soil probes, and the installation of nine shallow monitoring wells and two deep monitoring wells. The data collected indicates that unconsolidated sediments at the site consist of 2- to 11-foot thick very fine-grained, poorly graded sand and silty sand material overlaying discontinuous layers of alluvial deposits to the depth of exploration at 30 feet below ground surface (bgs). Fill material consisting of wood, coal, foundry sand, and/or crushed gravel were noted in six of the sample locations spread throughout the site. Fill thickness were typically found in the upper 1 to 10 feet of ground surface and ranged 1-foot to 9 feet in thickness. The alluvial deposits' grain size varies depending on the spatial location on the project site. For example, larger grained soils are typically located bgs on the northern portion of the site, and as one moves toward the St. Johns River, the grain size primarily decreases. Poorly graded sand and gravel extends from 11 to 30 feet bgs within the FF-MW-2D boring (located on the northwest portion of the project site) and clayey sand and silty sand extends from 5 to 15 feet bgs within FF-MW-8 (south portion of the project site). Lenses of various soils exist throughout the soil profile.

Three additional probes were proposed in the Sampling and Analysis Plan (SAP) that was submitted in January 2017. These probes (FF-GP-8 through FF-GP-10) were proposed on the far west side of the project site to determine the extent of contamination. These proposed probe locations are in thickly vegetated land that is segregated from the east side of the site by a narrow wash stream (see Figure 2). Due to inaccessibility by the drilling equipment, the proposed probes were not advanced during this investigation.

Arsenic was detected at concentrations exceeding Florida Department of Environmental Protection's (FDEP's) Soil Cleanup Target Level (SCTL) for resident exposure in two samples. These exceedances occurred in samples collected from probes FF-MW-1D and FF-GP-7, both sampled 2.5 to 5 feet bgs. However, the arsenic concentrations detected in FF-GP-7 (3.1 mg/Kg) and FF-MW-1D (3.6 mg/Kg) are consistent with naturally occurring background concentrations in soil for this region. Background arsenic concentrations compiled by the FDEP indicates a range of arsenic in soil between 3.70 and 7.02 mg/Kg. The barium concentration in the soil sampled from FF-MW-1D from 2.5 to 5 feet bgs exceeds the designated direct exposure residential FDEP SCTL for that constituent (200 mg/Kg compared to 120 mg/Kg).

Detectable concentrations of various PAH compounds were found in each of the soil samples submitted for PAH analysis. The residential direct exposure concentration (SCTL) for benzo(a)pyrene and total benzo(a)pyrene equivalents was exceeded in five soil samples, FF-MW-8, FF-GP-1, FF-GP-2, FF-GP-3, FF-GP-12 collected from 0 to 5 feet bgs. The commercial/industrial direct exposure concentration SCTL for total benzo(a)pyrene equivalents was exceeded in two of these samples, FF-MW-8 and FF-GP-1.

Arsenic was detected in the groundwater sampled from monitoring well FF-MW-2 which exceeded the FDEP Groundwater Cleanup Target Level (GCTL) (12 µg/L compared to 10 µg/L). None of the VOC concentrations exceeded FDEP GCTLs, with the exception of the total xylenes measured in FF-MW-4.

This well is downgradient from the former automobile garages and near the former paint storage/spraying buildings.

Water level data obtained from the monitoring wells on February 22, 2017, indicate that the groundwater elevation ranged from 2.54 to 10.08 feet mean sea level (MSL). Groundwater flow is generally south-southwest toward the narrow wash stream that runs from the project site to the St. Johns River, as illustrated in Figure 3. The horizontal hydraulic gradient calculated for the water table aquifer ranges from 0.0067 to 0.05 with an arithmetic average of 0.0284. Hydraulic conductivity values (recovery test only) calculated for the monitoring wells were relatively consistent across the site, ranging from 1.10×10^{-6} ft/sec in FF-MW-6 which is screened primarily in poorly-graded sand, silty sand, and clayey sand, to 5.40×10^{-6} ft/sec in FF-MW-1 which is screened in a poorly graded sand. The hydraulic conductivity value calculated for deep monitoring wells FF-MW-1D and FF-MW-2D, was 2.68×10^{-5} ft/sec and 1.23×10^{-5} ft/sec, respectively. These deep monitoring wells were screened in silty sand and poorly-graded sand, respectively. The average horizontal groundwater flow velocity in the unconfined water table aquifer is estimated to be 0.3 feet/day.

Vertical groundwater gradients were calculated for the two well nests installed in the project area. A downward vertical gradient was measured at the FF-MW-1/FF-MW-1D well nest with a vertical gradient value of -0.00103. An upward vertical gradient was measured at the FF-MW-2/FF-MW-2D well nest with a vertical gradient value of 0.0777. These measurements indicate both recharge and discharge conditions, respectively.

Ayres Associates believes that environmental conditions at the site have been sufficiently evaluated and no additional investigation is recommended or warranted.

Acknowledgement

On behalf of the City of Palatka, Florida, Ayres Associates would like to extend its sincere appreciation to the U.S. Environmental Protection Agency (USEPA) for their funding support and to the Florida Department of Environmental Protection (FDEP) for their technical assistance. The U.S. EPA Brownfield Site Assessment Grant Program not only graciously awarded the City of Palatka this grant to assist in funding the environmental activities outlined in this report, but has continued to support the City of Palatka's efforts as they move toward redevelopment. Without this funding support, this Brownfield site may have laid idle indefinitely. We are indebted to the U.S. EPA for making financial assistance available for this important redevelopment project.

Introduction

The City of Palatka, Florida retained Ayres Associates to evaluate the subject property for redevelopment. The purpose of this scope of work is to assess potential environmental impacts that may exist at the subject property and their possible impact on site redevelopment. The scope of work performed at the Former Florida Furniture Industries Inc. property, located at 900 River Street and 201 Morris Street (PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021), includes evaluation and analysis of existing environmental data, soil sampling in the unsaturated zone, installation of monitoring wells and collection of groundwater samples, hydraulic conductivity testing and laboratory analysis of soil and groundwater samples. Proposed sample locations include areas of known or suspected impacts based on historical information contained in a Phase I Environmental Site Assessment (ESA) prepared by Ayres Associates.

A Phase II Environmental Site Assessment was conducted at the site from February 15-22, 2017. The primary objectives of the assessment were to:

- Characterize the hydrogeologic and environmental conditions at the site
- Characterize the nature of potential impacts to soil and groundwater at the site
- Evaluate the threat, if any, to human health and the environment
- Evaluate the need to implement remedial action at the site in regards to site development

Environmental assessment and remediation planning activities related to site development are the subjects of this report.

Background

Site Location and Description

The subject property consists of two of parcels of land (PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021) measuring approximately 21.31 acres and located in the south corner of Section 42 and part of Section 7, Township 10 South, Range 27 East, in the City of Palatka, Putnam County, Florida. The subject property is legally described as:

“DICKS MAP OF PALATKA MB2 P46 BLK 141 & WILSON CYPRESS CO S/D MB3 P194 LOTS B C & D (EX OR979 P550) & PT OF CLOSED ADJ EMMETT & TECUMSEH STREETS + WILSON CYPRESS CO S/D MB3 P194 LOTS 7 15 16 + TRACT A (SUB TO EASE, OR1259 P1260) (MAP SHEET 7/42) + OR1149 P468 (CLUB/BOILER ROOM)”

and

“DICKS MAP OF PALATKA MB2 P46, BLK 51 LOTS 1 2 3 4 5 6 BK55, PP248 422 BK62 P220 BK177 P12, BLK 144 & BLK 50 SW 50FT OF, LOT 1 & LOTS 2 3 4 5 (EX BK133, P252) & ADJ CLOSED TECUMSEH, EMMETT & OSCEOLA STS (ORD 70-2, 71-13) OR1023 P1677 (SUB TO, EASE OR1259 P1257)”

The subject property is located at 900 River Street and 201 Morris Street. The location of the parcels are shown on Figure 1.

Site History and Background

The history of the project area was substantially obtained from a *Phase I Environmental Assessment Report, ASTM Practice E1527-13, Former Florida Furniture Industries Inc., 900 River Street & 201 Morris Street, PID #42-10-27-6850-0500 and 42-10-27-6850-0500-0021* (October 2016), prepared by Ayres Associates Inc.

The site is occupied by a vacant former furniture factory (Florida Furniture Industries Inc. and Selden Cypress Door Company).

The Selden Cypress Door Company was built in 1895. The site was a door, sash, blinds, and moldings factory that was heated by steam and fueled by waste and sawdust. Lumber for the factory was provided by the neighboring Wilson Cypress Company, located south of the subject property and across River Street. Lumber storage was contained mostly on the western portion and the factory was primarily on the southeast portion of the subject property. The site also contained a steam dry kiln that dried the lumber prior to shipment and/or storage.

Former operations at the site include a machine shop, an oil house, a veneer building, automotive garages, and a paint building. It is unknown as to whether hazardous substances associated with these facilities were managed and disposed properly. A railroad switch was located on the western portion of the subject property and ran north of the main factory building and southeast toward Wilson Cypress. Former use of the subject property as a switch connected to the Atlantic Coast Line (ACL) Railroad is likely to have resulted in impacts to soil, soil vapor, or groundwater due to treatment of rail ties with wood preservatives or other releases of petroleum or hazardous substances associated with rail use.

According to a hazardous waste compliance report from 1983, typical disposal practice from the 1930s to 1976 was to pour the solvent based ink and alcohol based lacquer waste on the ground

behind the plant located at 722 River Street. It was reported that sometimes the waste solvent had caught on fire. Albert Stoddard, III, an environmental consultant and member of the South Historic Neighborhood Association, stated that he previously performed a Phase II investigation on the subject property. A copy could not be located nor was it provided to the City prior to the submittal of the Phase I ESA report. He indicated that spent solvents and alcohols were routinely discarded on the land immediately north of the manufacturing facility. He also recalled that high concentrations of VOCs and arsenic were found in the groundwater during his investigation.

Wilson Cypress ceased mill operations on December 5, 1944, and Florida Furniture Industries took over production on the subject property. Florida Furniture ran until approximately 1985, and the subject property has been vacant ever since. The subject property is currently abandoned with several roof elements and walls on the verge of collapsing. With over 30 years of being idle with minimal active occupancy, buildings have deteriorated and vandalism has occurred causing damage within buildings and on the surrounding property. Due to the age of remaining structures on the subject property, there is a possibility that the remaining structures contain asbestos containing materials (ACMs) and/or lead-bearing paint. Black mold was also observed in numerous locations in the former office building associated with a failed roof and infiltration of rainwater into the interior of the building

Recognized Environmental Concerns

Real or perceived environmental impacts at this site, and surrounding sites include but are not limited to: 1) possible VOC and alcohol impacts from solvent based ink and alcohol based lacquer utilized on site and improper disposal; 2) PAH contamination from the potential use of diesel fuel in the machine shop, oil house, and/or automobile garages; 3) heavy metals contamination from railroad use, paint building, and gasoline storage in the automobile garages; and 4) possible presence of asbestos and lead-based paint in remaining buildings.

Regional Geology and Hydrogeology

Geology

This preliminary evaluation of the site geology is based on existing published regional information and reports of environmental assessments performed on nearby sites by others. Regional information¹ indicates that surficial unconsolidated deposits in the Palatka area consist primarily of undifferentiated Quaternary sediments comprised of fine to coarse grained, clean to clayey unfossiliferous sands, sandy clay and clay with variable amounts of organics. These sediments are estimated to be between 20 to 140 feet thick and lie unconformably on the Hawthorn Group (quartz sands, dolostone and clay), undifferentiated Pliocene/Pleistocene shelly sediments or Cypresshead Formation (variably clayey to clean quartz sand). In turn, these formations lie unconformably on the Upper Eocene Ocala Limestone.

The Ocala Limestone, a biogenic marine limestone, is the uppermost bedrock unit of the Floridian aquifer system in the Palatka area. The Ocala Limestone is described as a white to cream, fine to coarse grained, poorly to well indurated fossiliferous limestone. Bedrock is expected to be located between 50 and 100 feet below mean sea level (msl).

Hydrogeology

Groundwater is used as a source for domestic, municipal, and irrigation water supplies in the Lower St Johns River Basin, which includes the City of Palatka. There are two primary aquifer systems in the area. The surficial aquifer system is an unconfined aquifer comprised of Quaternary sand and clayey sand. The water table of the surficial aquifer generally follows topography and is usually less than 10 feet below land surface. The main use of the aquifer is for domestic or irrigation purposes.

The primary water supply aquifer in the area and throughout much of Florida is the Floridian aquifer system.² This aquifer is comprised of a thick sequence of Tertiary carbonate rocks. The Ocala Limestone and underlying Avon Park Formation (limestone and dolostone) which comprise the upper units of the aquifer are the most productive formations of the system. The highly permeable Floridian Aquifer is separated from the surficial aquifer system by a lower permeability Hawthorn group confining layer. The depth to the Ocala Limestone in the Palatka area is estimated to be over 100 feet.

Recharge to the surficial and Floridian aquifer system occurs through direct infiltration of precipitation. The recharge rate of the aquifer system depends on the difference in head between the Floridian and surficial aquifers and the confining characteristics of sediments between the two aquifers. In some areas, upward leakage of water from the confined Floridian aquifer to the surficial aquifer can occur. The movement of water through sinkholes or water bodies that breach the confining layer can be a significant conduit for recharge to the Floridian aquifer. Discharge from the

¹ Green, Richard C., William, Christopher P. et al., 2014, Geologic Map of the USGS Saint Augustine 30 x 60 Minute Quadrangle, Northeast Florida, Florida Geological Survey Open- File Report 102.

² Miller, J.A. 1986. Hydrogeologic framework of the Floridian aquifer system in Florida and in parts of Georgia, Alabama, and South Carolina. Professional Paper 1403-B. Washington, D.C.: U.S. Geological Survey.

aquifer systems occur by evapotranspiration, seepage into surface water bodies, and discharge to springs and wells.

Marsh areas exist on the western portion of the subject property. St. Johns River is approximately 0.1 miles southeast of the subject property. According to an investigation conducted on a site adjoining the north side of the subject property (Wilson Cypress), groundwater is expected to be within 5 feet below ground surface (bgs). Given the proximity of the subject property to St. Johns River, groundwater on site is expected to flow southeast.

Site Geology and Hydrogeology

Site Stratigraphy

Subsurface conditions were evaluated based on information collected from twelve soil probes and eleven soil borings advanced at the site during this assessment. Soil probes were advanced to a maximum depth of ten below ground surface; soil borings were advanced to a maximum depth of 30 feet below ground surface. The nomenclature for probes and wells, or samples collected from probes or wells is as follows:

- FF – Florida Furniture Industries site
- GP or MW – geoprobe™ or monitoring well
- 0-2.5' - interval of soil sample collected
- D – indicates deep monitoring well

Nine of the 11 soil borings advanced on Former Florida Furniture Industries Inc. during this assessment were used for installation of shallow monitoring wells (FF-MW-1 thru FF-MW-9); the two deeper soil borings were used for installation of deep wells (FF-MW-1D and FF-MW-2D). Locations of the probes, borings, and monitoring wells are shown on Figure 2. Geologic boring and well construction logs are presented in Appendix A. Geologic cross sections A-A' through B-B' are presented on Figure 4 and Figure 5. Three of the 12 proposed soil probes were unable to be advanced due to a lack of access from extremely thick vegetation.

Subsurface information collected during this assessment indicates that unconsolidated sediments at the site consist of 2- to 11-foot thick very fine-grained, poorly graded sand and silty sand material overlaying discontinuous layers of alluvial deposits to the depth of exploration at 30 feet below ground surface (bgs). The alluvial deposits' grain size varies depending on the spatial location on the project site. For example, larger grained soils are typically located bgs on the northern portion of the site, and as one moves toward the St. Johns River, the grain size primarily decreases. Poorly graded sand and gravel extends from 11 to 30 feet bgs within the FF-MW-2D boring (located on the northwest portion of the project site) and clayey sand and silty sand extends from 5 to 15 feet bgs within FF-MW-8 (south portion of the project site). Lenses of various soils exist throughout the soil profile. The varying sediment sizes are most likely a reflection of different energy environments as a result of marine transgression. For example, the finer grained soils (clay and silt) are likely related to a lower energy depositional environment (such as a marine shore) compared to the sandy deposits (low tide marine environment).

FF-GP-1 was identified to have fill material from 0 to 10 feet bgs, containing wood chips, coal, and crushed gravel. Given its location in relation to historical Sanborn fire insurance maps, this fill was likely a result of the former railroad switch that traversed the project site east-west.

Three additional probes were proposed in the Sampling and Analysis Plan (SAP) that was submitted in January 2017. These probes (FF-GP-8 through FF-GP-10) were proposed on the far west side of the project site to determine the extent of contamination. These proposed probe locations are in thickly vegetated land that is segregated from the east side of the site by a narrow wash stream (see Figure 2). Due to inaccessibility by the drilling equipment, the proposed probes were not advanced during this investigation.

The four stratigraphic units shown on the cross-sections (Figures 4 and 5) were subdivided or defined by their different hydrogeologic characteristics, primarily grain size, porosity, and permeability. Bedrock was not encountered in any of the soil borings advanced at the site by Ayres Associates during this assessment, although limestone fragments were recovered in FF-MW-1D and FF-MW-2D from 22 to 30 feet bgs.

Groundwater Flow Conditions

Groundwater Levels

Groundwater level and elevation data obtained from the monitoring wells on February 22, 2017, were used to estimate groundwater flow direction and gradient (Table 1). Top of casing well elevations were surveyed using a level loop and recorded to the nearest 0.01 feet. Water level data collected on February 22, 2017, indicate that depth to water ranged from 2.60 feet to 11.67 feet below ground surface (2.54 feet above msl to 10.08 feet above msl). Some of these wells were installed flush with the ground and others were installed aboveground with metal Protops.

Hydraulic Conductivity Testing

Hydraulic conductivity (slug) tests were performed on 5 of the 11 monitoring wells installed at the site during this assessment. Slug tests were not performed in monitoring wells FF-MW-2, FF-MW-5, FF-MW-7, and FF-MW-8 due to similar lithology and redundancy. A slug test was not performed on FF-MW-4 due to potential hydrocarbon contamination in this well based on odors noted in the field. Finally, a slug test was not performed on FF-MW-3 due to a visible bacterial substance that had grown in the well following well installation.

The slug tests were performed by rapidly lowering a solid cylinder (slug) into the well to cause an instantaneous rise in water level (falling head test), then measuring the return of the water level to its static condition. A second test was performed by removing the slug (rising head test), and again measuring the response of the water level in the well. Water level data were recorded with an automated pressure transducer and data logger system. Slug test data were evaluated using the Waterloo Hydrologic Aquifer Test Pro v. 2013.1 graphical analysis and reporting software. The slug tests were analyzed using the methods of Bouwer and Rice (1976)³ for unconfined aquifers. Results of the slug tests are summarized in Table 2. Slug test data and test parameters are presented in Appendix B.

Hydraulic conductivity values (recovery test only) calculated for the monitoring wells were relatively consistent across the site, ranging from 1.10×10^{-6} ft/sec in well FF-MW-6 which is screened primarily in poorly-graded sand, silty sand, and clayey sand, to 5.40×10^{-6} ft/sec in well FF-MW-1 which is screened in a poorly graded sand. The hydraulic conductivity value calculated for deep monitoring wells FF-MW-1D and FF-MW-2D, was 2.68×10^{-5} ft/sec and 1.23×10^{-5} ft/sec, respectively. These deep monitoring wells were screened in silty sand and poorly-graded sand, respectively.

³ Bouwer, H. and R.C. Rice, A Slug Test for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells, *Water Resources Research*, Vol.12, No.3, 1976, pp.423-428

Groundwater Flow

Water level data obtained from the monitoring wells on February 22, 2017, were used to construct a water table contour map. The water table contour map shown in Figure 3 utilizes data from monitoring wells installed on the subject site (Former Florida Furniture Industries Inc.). Based on this data, groundwater flow is generally south-southwest toward the narrow wash stream that runs from the project site to the St. Johns River, as illustrated in Figure 3. The horizontal hydraulic gradient calculated for the water table aquifer ranges from 0.0067 to 0.05 with an arithmetic average of 0.0284.

Because only two deep monitoring wells were installed on the project site, groundwater flow direction of the potentiometric surface and the gradient are unable to be determined. Although two deep monitoring wells were installed on the adjoining site across River Street, Wilson Cypress, these wells were screened with an approximate difference of 11 feet between their screen center points and the Florida Furniture deep wells. The adjoining Wilson Cypress site's deep monitoring wells also have about 8 to 14 feet of clay and silty clay peat (acting as a potential aquitard) above their screens that cause them to be ineffective at determining an effective potentiometric surface related to the Florida Furniture property.

Vertical Gradients

Differences in hydraulic head can occur between different geologic units. The difference in hydraulic head is caused by steep hydraulic gradients induced by heavy groundwater pumping, large topographic relief, or by differences in hydraulic conductivity. Vertical gradients can induce or prevent contaminant migration in and between aquifers depending on the magnitude and direction of the gradient.

Vertical groundwater gradients were calculated for the two well nests installed at the project site. A downward vertical gradient was measured at the FF-MW-1/FF-MW-1D well nest with a vertical gradient value of -0.00103. An upward vertical gradient was measured at the FF-MW-2/FF-MW-2D well nest with a vertical gradient value of 0.0777. These measurements indicate both recharge and discharge conditions, respectively.

Groundwater Flow Velocity

Groundwater flow velocity was calculated for the water table aquifer at this site using the formula:

$$V = ki/n_e$$

Where:

V = horizontal groundwater flow velocity

k = hydraulic conductivity

i = hydraulic gradient

n_e = effective porosity

An average (geometric mean) hydraulic conductivity value of 2.78×10^{-5} ft/sec was used in calculating groundwater flow velocity in the water table aquifers. This value was obtained by calculating the arithmetic mean of hydraulic conductivity results for tests performed on monitoring wells at the site.

The hydraulic gradient (i) used to calculate horizontal groundwater flow velocity is based on water levels measured on February 22, 2017. An average horizontal gradient of 0.0284 was used to calculate groundwater flow in the upper unconsolidated aquifer.

The velocity of groundwater is also influenced by the porosity of the aquifer material. The effective porosity (n_e) is a measure of the amount of interconnecting pore space that is available in a given volume of material through which water can move. The average effective porosity of the unconsolidated material (SP, SM, SC) assumed to be about 20%⁴.

Based on the values stated above, the average horizontal groundwater flow velocity in the unconsolidated aquifer across the subject site is approximately 0.341 feet/day or 124 feet/year. The relatively moderate groundwater velocity is a result of the moderate hydraulic conductivity of the clayey and sandy sediments and the moderate hydraulic gradient.

⁴ Morris, D.A. and A.I. Johnson, 1967. Summary of hydrologic and physical properties of rock and soil materials as analyzed by the Hydrologic Laboratory of the U.S. Geological Survey, U.S. Geological Survey Water-Supply Paper 1839-D, 42p.

Soil Quality Assessment

Soil samples were collected from the probes and borings advanced during the investigation and submitted to Advanced Environmental Laboratories Inc. in Jacksonville, Florida, for analysis. Selected samples were analyzed for volatile organic compounds (VOC), polycyclic aromatic hydrocarbons (PAH), and Resource Conservation and Recovery Act (RCRA) metals. The samples selected for analysis and type of analysis performed was based on field screening results, visual and olfactory observations during drilling, and the type of activity formerly performed in the area where the boring was advanced, as outlined in the site-specific sampling and analysis plan (SAP).

Field Observations and Screening Results

Headspace analysis was performed on each of the soil samples obtained from the probes and borings. Headspace analysis is a screening tool used to qualitatively assess the degree of potential impacts to soil from volatile organic compounds. The headspace analysis was performed using a photo ionization detector (PID) equipped with an 11.7 eV lamp in accordance with FDEP Standard Operation Procedure FS 3000 (revised March 1, 2014). Headspace analysis results are shown on the boring logs in Appendix A.

Results of the headspace analysis indicate elevated levels of volatile organic constituents in the soil samples collected from FF-MW-4. The samples with elevated PID readings came from samples collected between 10 and 15 feet below ground surface, which is at or below the water table. This well is downgradient from former automobile garages and near the former paint storage/spraying buildings.

Results of Soil Sample Laboratory Analysis

Nineteen soil samples collected from the soil probes and borings advanced during this assessment were submitted for analysis. Samples were analyzed for one or more of the following parameters: VOCs, PAHs, and RCRA metals. VOCs and PAH were analyzed using EPA SW-846 Method 8260 and Method 8270 SIM, respectively. Metals were analyzed using Methods 6010C and 7471. A summary of analyte detections in soil is presented in Table 3. Laboratory data reports for soil samples are presented in Appendix C. Laboratory detections above Florida Department of Environmental Protection's groundwater standards are shown on Figure 6.

Inorganic Analysis

Naturally occurring metals (arsenic, barium, cadmium, chromium, lead, mercury, and/or silver) were detected in one or more of the nineteen soil samples submitted for analysis. Arsenic was detected at concentrations exceeding FDEP's SCTL for resident exposure in two samples. These exceedances occurred in samples collected from FF-MW-1D and FF-GP-7, both sampled 2.5 to 5 feet bgs. However, the arsenic concentrations detected in FF-GP-7 (3.1 mg/Kg) and FF-MW-1D (3.6 mg/Kg) are consistent with naturally occurring background concentrations in soil for this region.⁵ Background arsenic concentrations compiled by the FDEP indicates a range of arsenic in soil between 3.70 and

⁵ FDEP. 1996. Applicability of Soil Cleanup Goals for Florida. Internal Memorandum. Tallahassee, FL, Florida Department of Environmental Protection.

7.02 mg/Kg. Arsenic values were relatively consistent throughout the soil profile and there is no reason, based on historical data, to suspect a widespread anthropogenic source of arsenic across this site.

The barium concentration in the soil sampled from FF-MW-1D from 2.5 to 5 feet bgs exceeds the designated direct exposure residential FDEP SCTL for that constituent (200 mg/Kg compared to 120 mg/Kg).

Volatile Organic Compound Analysis (VOCs)

Eighteen soil samples collected during this assessment were analyzed for VOCs. Laboratory results indicate that six VOC constituents were detected above the laboratory method detection limits. All the concentrations are well below the direct exposure concentrations delineated by the FDEP.

Polycyclic Aromatic Hydrocarbon Analysis (PAH)

Detectable concentrations of various PAH compounds were found in each of the soil samples submitted for PAH analysis. The residential direct exposure concentration SCTL for benzo(a)pyrene and total benzo(a)pyrene equivalents was exceeded in five soil samples, FF-MW-8, FF-GP-1, FF-GP-2, FF-GP-3, FF-GP-12 collected from 0 to 5 feet bgs. The commercial/industrial direct exposure concentration SCTL was exceeded in two of these samples, FF-MW-8 and FF-GP-1.

Groundwater Quality Assessment

Groundwater samples were collected from each of the 11 monitoring wells installed at the project site. The purpose of this sampling is to characterize the nature and extent of potential contamination at the site by determining the type, distribution, and concentration of chemical constituents present in the groundwater. The analytical data were used in conjunction with site-specific geologic and hydrogeologic data and information on other environmental conditions to determine the potential for contaminant migration.

Ayres Associates collected one round of groundwater samples from nine shallow monitoring wells (FF-MW-1 through FF-MW-9). Samples were collected from the wells on February 22, 2017, and submitted to Advanced Environmental Laboratories Inc. in Jacksonville, Florida, for analysis. Each of the groundwater samples were analyzed for VOCs, PAH, and RCRA metals (dissolved). VOCs and PAH were analyzed using EPA SW-846 Method 8260 and Method 8270 SIM, respectively. Metals were analyzed using Methods 6010 and 7470. A summary of analyte detections in groundwater samples is presented in Table 4. Low-flow sampling stabilization data (field parameters) is presented on Table 5 and in Appendix D. Laboratory data sheets for the sampling event are presented in Appendix E. Laboratory detections above Florida Department of Environmental Protection's groundwater standards are shown on Figure 7.

Inorganic Analysis

Concentrations of naturally occurring metals (dissolved) were detected in each of the 11 groundwater samples analyzed. Dissolved barium and chromium were detected in each of the groundwater samples submitted for analysis. Concentrations are well below the designated FDEP Groundwater Cleanup Target Level (GCTL) concentrations.

Arsenic was detected in FF-MW-2 which exceeded the FDEP GCTL (12 µg/L in the noted sample compared to GCTL standard of 10 µg/L).

Volatile Organic Compound Analysis (VOCs)

Laboratory results indicate trace concentrations of four compounds in groundwater samples collected from 6 of the 11 monitoring wells sampled.

None of the VOC concentrations exceeded FDEP GCTLs, except for the total xylenes measured in FF-MW-4. This is the same well that had elevated PID readings in soils measured at or below the water table. This well is downgradient from former automobile garages and near the former paint storage/spraying buildings. A VOC duplicate was taken from FF-MW-4 which had a total xylene concentration of 51 µg/L, compared to the primary FF-MW-4 concentration of 27 µg/L.

It should be noted that acetone was also detected in the trip blank (28 µg/L).

Polycyclic Aromatic Hydrocarbon Analysis (PAH)

Detectable concentrations of benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd) were found in one of the groundwater samples collected from well, FF-MW-3. These concentrations exceed the FDEP's GCTL for these compounds. However, for nine of the samples, the laboratory

method detection limit for benzo(b)fluoranthene and dibenz(a,h)anthracene exceeds the GCTL. It is inconclusive whether the FDEP GCTL was exceeded for the other wells on the project site.

Field Parameter Data

Real time data of temperature, pH, specific conductance, dissolved oxygen, oxidation-reduction potential (ORP), and turbidity were collected to compliment the analytical data. These data were used to construct a “geochemical model” of conditions at the site to assist in the interpretation and understanding of attenuation and or transformation processes that may be occurring, and the potential fate of the constituents of interest. Temperature, pH, specific conductance, turbidity, dissolved oxygen, and redox potential were obtained using an In-Situ[®], Inc. Troll 9000 multi parameter water quality monitoring system. Simultaneous parameters were taken continuously during pumping until readings stabilized. Field parameter data are presented on Table 5 and on the low-flow stabilization logs in Appendix D. Parameters were not collected in FF-MW-4 due to a strong hydrocarbon odor and they were not taken in FF-MW-8 due to an orange bacterial substance.

Temperature was relatively consistent from well to well across the project site (69.97-75.20°F). Other parameters such as pH, conductivity, dissolved oxygen, oxidation reduction potential, and turbidity varied slightly throughout the site.

Overall, the dissolved oxygen levels indicate an anaerobic environment which are indicative of the low pH that was measured in the groundwater. The wells on the northeastern portion of the project site were slightly more acidic (4.95-5.95) than the wells on the rest of the project site (6.02-7.25). The Oxidizing and Reduction Potential (ORP) was also relatively low and ranged from -1141.80mV to 172.36 mV throughout the project site. The two deep monitoring wells, FF-MW-1D and FF-MW-2D had more neutral pH measurements compared to their shallow well counterparts. The conductivity of the groundwater was slightly elevated to high (131-919.27 $\mu\text{S}/\text{cm}$), varying throughout the project site.

Turbidity also varied (0.26 -127.6 NTU) across the site and was highest in groundwater obtained from well FF-MW-6. Although the turbidity value exceeded 20 NTU in these wells, five consecutive measurements were within ± 5 NTU.

Summary of Findings

Geology and Hydrogeology

- Subsurface information collected during this assessment indicates that unconsolidated sediments at the site consist of 2- to 11-foot thick very fine-grained, poorly graded sand and silty sand material overlaying discontinuous layers of alluvial deposits to the depth of exploration at 30 feet below ground surface (bgs). The alluvial deposits' grain size varies depending on the spatial location on the project site. For example, larger grained soils are typically located bgs on the northern portion of the site, and as one moves toward the St. Johns River, the grain size primarily decreases. Poorly graded sand and gravel extends from 11 to 30 feet bgs within the FF-MW-2D boring (located on the northwest portion of the project site) and clayey sand and silty sand extends from 5 to 15 feet bgs within FF-MW-8 (south portion of the project site). Lenses of various soils exist throughout the soil profile. The varying sediment sizes are most likely a reflection of different energy environments. For example, the finer grained soils (clay and silt) are likely related to a lower energy depositional environment compared to the sandy deposits.
- Fill material consisting of wood, coal, foundry sand, and/or crushed gravel were noted in six of the sample locations spread throughout the site. Fill thickness were typically found in the upper 1 to 10 feet of ground surface and ranged 1-foot to 9 feet in thickness.
- Water level data obtained from the monitoring wells on February 22, 2017, indicate that depth to water ranged from 2.60 feet to 14.50 feet below ground surface, with elevations that varied from 2.54 to 10.08 (ft MSL).
- Groundwater flow is generally south-southwest toward the narrow wash stream that runs from the project site to the St. Johns River, as illustrated in Figure 3. The horizontal hydraulic gradient calculated for the water table aquifer ranges from 0.0067 to 0.05 with an arithmetic average of 0.0284. Hydraulic conductivity values (recovery test only) calculated for the monitoring wells were relatively consistent across the site, ranging from 1.10×10^{-6} ft/sec in FF-MW-6 which is screened primarily in poorly-graded sand, silty sand, and clayey sand, to 5.40×10^{-6} ft/sec in FF-MW-1 which is screened in a poorly graded sand. The hydraulic conductivity value calculated for deep monitoring wells FF-MW-1D and FF-MW-2D, was 2.68×10^{-5} ft/sec and 1.23×10^{-5} ft/sec, respectively. These deep monitoring wells were screened in silty sand and poorly-graded sand, respectively.
- Groundwater flow is generally south-southwest toward St. Johns River at an average horizontal hydraulic gradient of 0.0284. The average horizontal groundwater flow velocity in the unconfined water table aquifer is estimated to be 0.3 feet/day.
- A downward vertical gradient was measured at the FF-MW-1/FF-MW-1D well nest with a vertical gradient value of -0.00103. An upward vertical gradient was measured at the FF-MW-2/FF-MW-2D well nest with a vertical gradient value of 0.0777. These measurements indicate both recharge and discharge conditions, respectively.

Soil Assessment

Inorganic Analysis

- Nineteen soil samples collected during this assessment were analyzed for RCRA metals.
- Naturally occurring metals (arsenic, barium, cadmium, chromium, lead, mercury, and/or silver) were detected in one or more of the nineteen soil samples submitted for analysis. Arsenic was detected at concentrations exceeding Florida Department of Environmental Protection's (FDEP's) Soil Cleanup Target Level (SCTL) for resident exposure in two samples. These exceedances occurred in samples collected from probes FF-MW-1D and FF-GP-7, both sampled 2.5 to 5 feet bgs. However, the arsenic concentrations detected in FF-GP-7 (3.1 mg/Kg) and FF-MW-1D (3.6 mg/Kg) are consistent with naturally occurring background concentrations in soil for this region. Background arsenic concentrations compiled by the FDEP indicates a range of arsenic in soil between 3.70 and 7.02 mg/Kg. Arsenic values were relatively consistent throughout the soil profile and there is no reason, based on historical data, to suspect a widespread anthropogenic source of arsenic across this site.
- The barium concentration in the soil sampled from FF-MW-1D from 2.5 to 5 feet bgs exceeds the designated direct exposure residential FDEP SCTL for that constituent (200 mg/Kg compared to 120 mg/Kg).

Volatile Organic Compound Analysis (VOCs)

- Eighteen soil samples collected during this assessment were analyzed for VOCs. Laboratory results indicate that six VOC constituents were detected above laboratory method detection limits. All the concentrations are well below the direct exposure concentrations delineated by the FDEP.

Polycyclic Aromatic Hydrocarbon Analysis (PAH)

- Detectable concentrations of various PAH compounds were found in each of the 19 soil samples submitted for PAH analysis.
- The residential direct exposure concentration (SCTL) for benzo(a)pyrene and total benzo(a)pyrene equivalents was exceeded in five soil samples: FF-MW-8, FF-GP-1, FF-GP-2, FF-GP-3, FF-GP-12 collected from 0 to 5 feet bgs. The commercial/industrial direct exposure concentration SCTL for total benzo(a)pyrene equivalents was exceeded in two of these samples, FF-MW-8 and FF-GP-1.

Groundwater Assessment

Inorganic Analysis

- Concentrations of naturally occurring metals (dissolved) were detected in each of the 11 groundwater samples analyzed.
- Dissolved barium and chromium were detected in all of the groundwater samples submitted for analysis. Most concentrations are well below the designated FDEP GCTL concentrations.

Arsenic was detected in FF-MW-2 which exceeded the FDEP GCTL (12 µg/L compared to 10 µg/L).

Volatile Organic Compound Analysis (VOCs)

- Laboratory results indicate trace concentrations of four VOC compounds in groundwater samples collected from 6 of the 11 monitoring wells sampled. Acetone, a common laboratory artifact, was detected in the trip blank (28 µg/L). None of the VOC concentrations exceeded FDEP GCTLs, except for the total xylenes measured in FF-MW-4. This is the same well that had elevated PID readings in soils measured at or below the water table. This well is downgradient from former automobile garages and near the former paint storage/spraying buildings. A VOC duplicate was taken from FF-MW-4 which had a total xylene concentration of 51 µg/L, compared to the primary FF-MW-4 concentration of 27 µg/L.

Polycyclic Aromatic Hydrocarbon Analysis (PAH)

- One sample from each of the eleven wells were analyzed for PAHs.
- Detectable concentrations of benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd) were found in one of the groundwater samples collected from well, FF-MW-3. These concentrations exceed the FDEP's GCTL for these compounds. However, for nine of the samples, the laboratory method detection limit for benzo(b)fluoranthene and dibenz(a,h)anthracene exceeds the GCTL. It is inconclusive whether the FDEP GCTL was exceeded for the other wells on the project site.

Recommendations

Ayres Associates recommends the following, based on information collected during the site assessment:

- The property owner or their interested parties should submit this Phase II Environmental Site Assessment Report to the FDEP and the US EPA.
- No additional investigation is warranted or recommended based on the results of this Phase II Site Investigation.
- If future redevelopment of the site will include excavation of underlying soil or fill material, any solid waste or contaminated material would require proper handling, capping, or off-site disposal in accordance with applicable State and Federal regulations.

Acknowledgement

On behalf of the City of Palatka, Florida, Ayres Associates would like to extend its sincere appreciation to the U.S. Environmental Protection Agency (USEPA) for their funding support and to the Florida Department of Environmental Protection (FDEP) for their technical assistance. The U.S. EPA Brownfield Site Assessment Grant Program not only graciously awarded the City of Palatka this grant to assist in funding the environmental activities outlined in this report, but has continued to support the City of Palatka's efforts as they move toward redevelopment. Without this funding support, this Brownfield site may have laid idle indefinitely. We are indebted to the U.S. EPA for making financial assistance available for this important redevelopment project.

Figures



Source: USGS 7.5-Minute Series Topographic Quadrangle, Palatka, Hastings, San Mateo, and Satsuma, FL, 2012

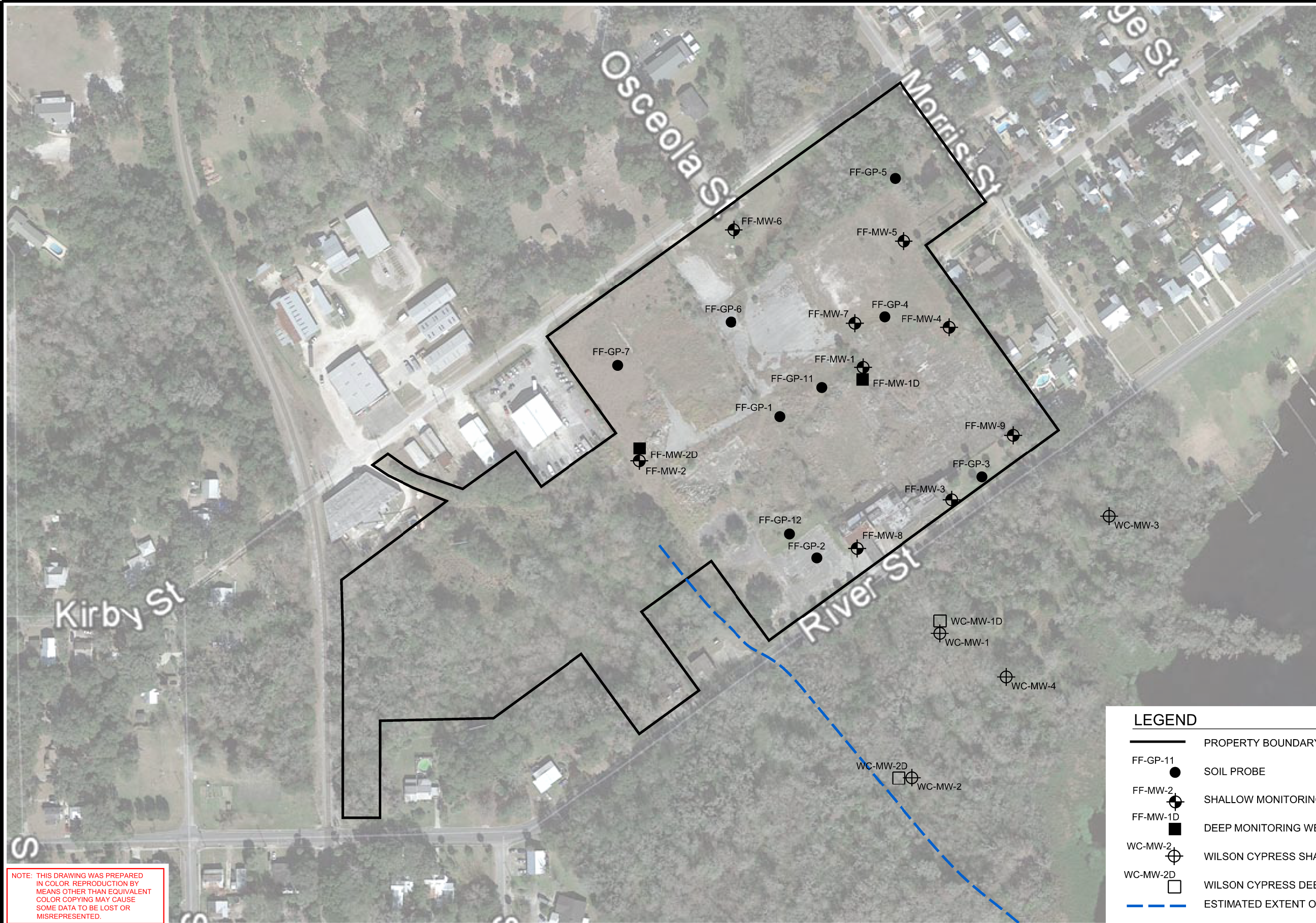


Figure 1 – Location Map

Phase II Environmental Site Assessment
Former Florida Furniture: 900 River Street & 201 Morris Street
Palatka, FL
April 2017

19-0668.25

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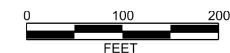
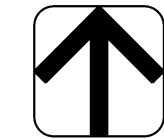
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Eau Claire, Wisconsin

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LEGEND

- PROPERTY BOUNDARY
- FF-GP-11 SOIL PROBE
- FF-MW-2 SHALLOW MONITORING WELL
- FF-MW-1D DEEP MONITORING WELL
- WC-MW-2 WILSON CYPRESS SHALLOW MONITORING WELL
- WC-MW-2D WILSON CYPRESS DEEP MONITORING WELL
- ESTIMATED EXTENT OF NARROW WASH STREAM
- (4.47) WATER TABLE ELEVATION
- 8 WATER TABLE CONTOUR
- FLOW DIRECTION

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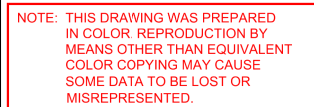
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CHK BY	E. GROSS	JOB NO.	19-0668.25						
DATE	APRIL 2017	SCALE	AS SHOWN	NO.	DATE	REVISION	NO.	DATE	REVISION

900 RIVER STREET & 201 MORRIS STREET
PALATKA, FLORIDA



WATER TABLE CONTOUR MAP

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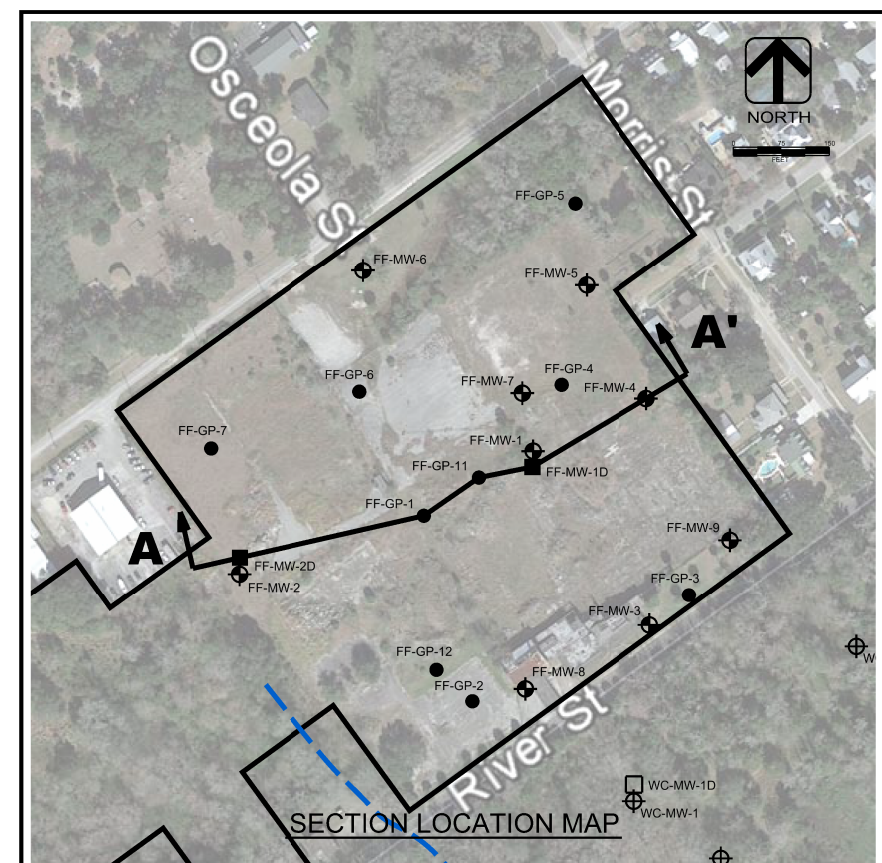


900 RIVER STREET & 201 MORRIS STREET
PALATKA, FLORIDA

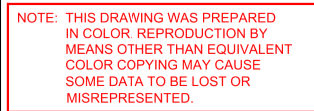
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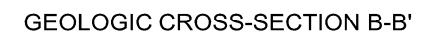


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A vertical scale with numerical markers at 0, 5, and 10. The scale is represented by a vertical line with horizontal tick marks at each integer value. The text 'VERTICAL SCALE' is written vertically along the right side of the scale.

SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
SM	SILTY SANDS, SAND-SILT MIXTURES
CH	INORGANIC CLAYS OF HIGH PLASTICITY
SC	CLAYEY SAND, SAND-CLAY MIXTURES
	WATER LEVEL MEASURED IN SHALLOW MONITORING WELL
	WATER LEVEL MEASURED IN DEEP MONITORING WELL
GP-1 	SOIL PROBE
MW-2 	SHALLOW MONITORING WELL
W-1D 	DEEP MONITORING WELL
35×10^{-5}	HYDRAULIC CONDUCTIVITY (FT/S)



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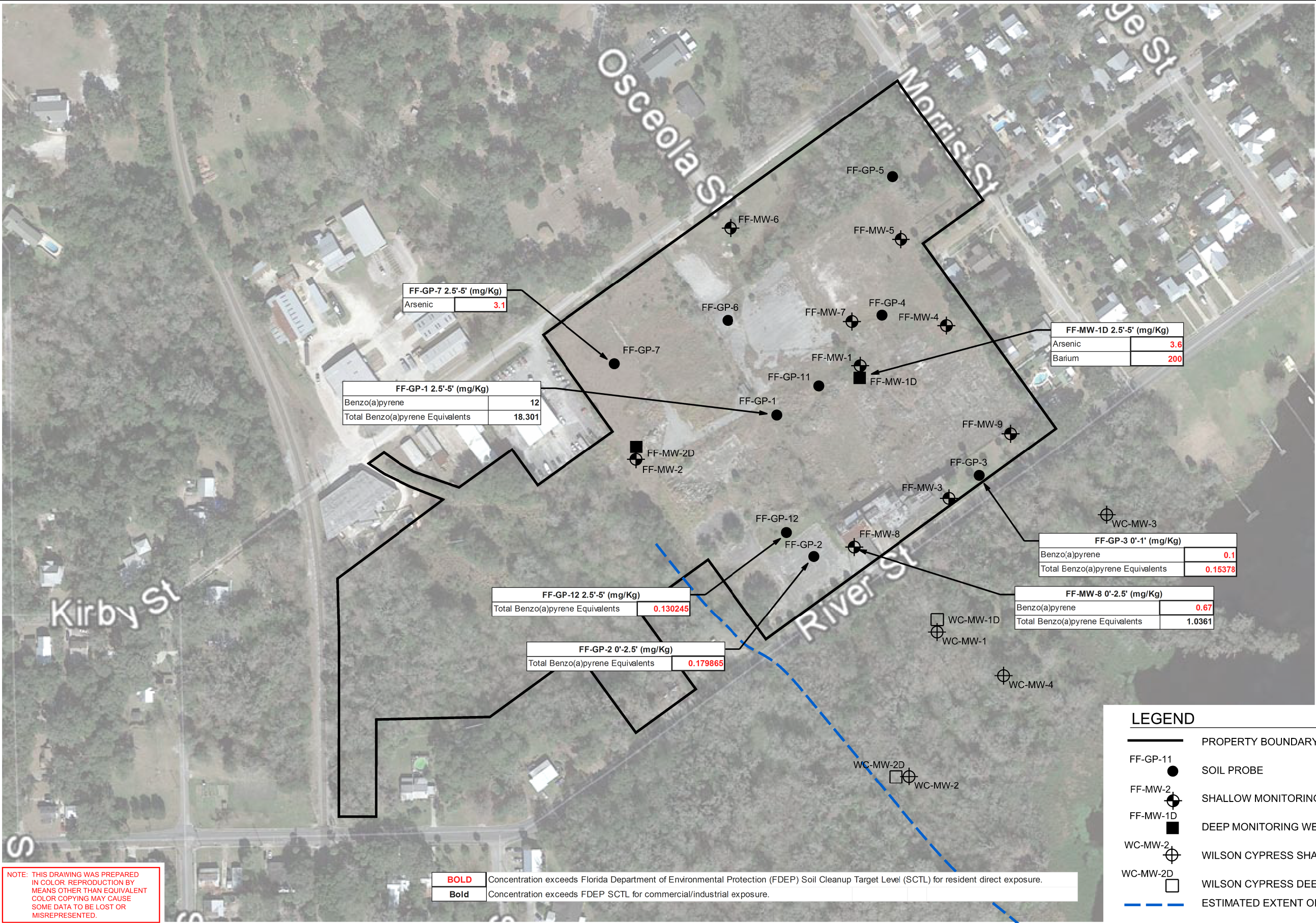
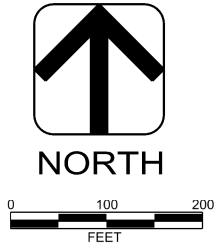
BOLD	Concentration exceeds Florida Department of Environmental Protection (FDEP) Soil Cleanup Target Level (SCTL) for resident direct exposure.
Bold	Concentration exceeds FDEP SCTL for commercial/industrial exposure.

900 RIVER STREET & 201 MORRIS STREET
PALATKA, FLORIDA



SUMMARY OF ANALYTE EXCEEDANCES IN SOIL

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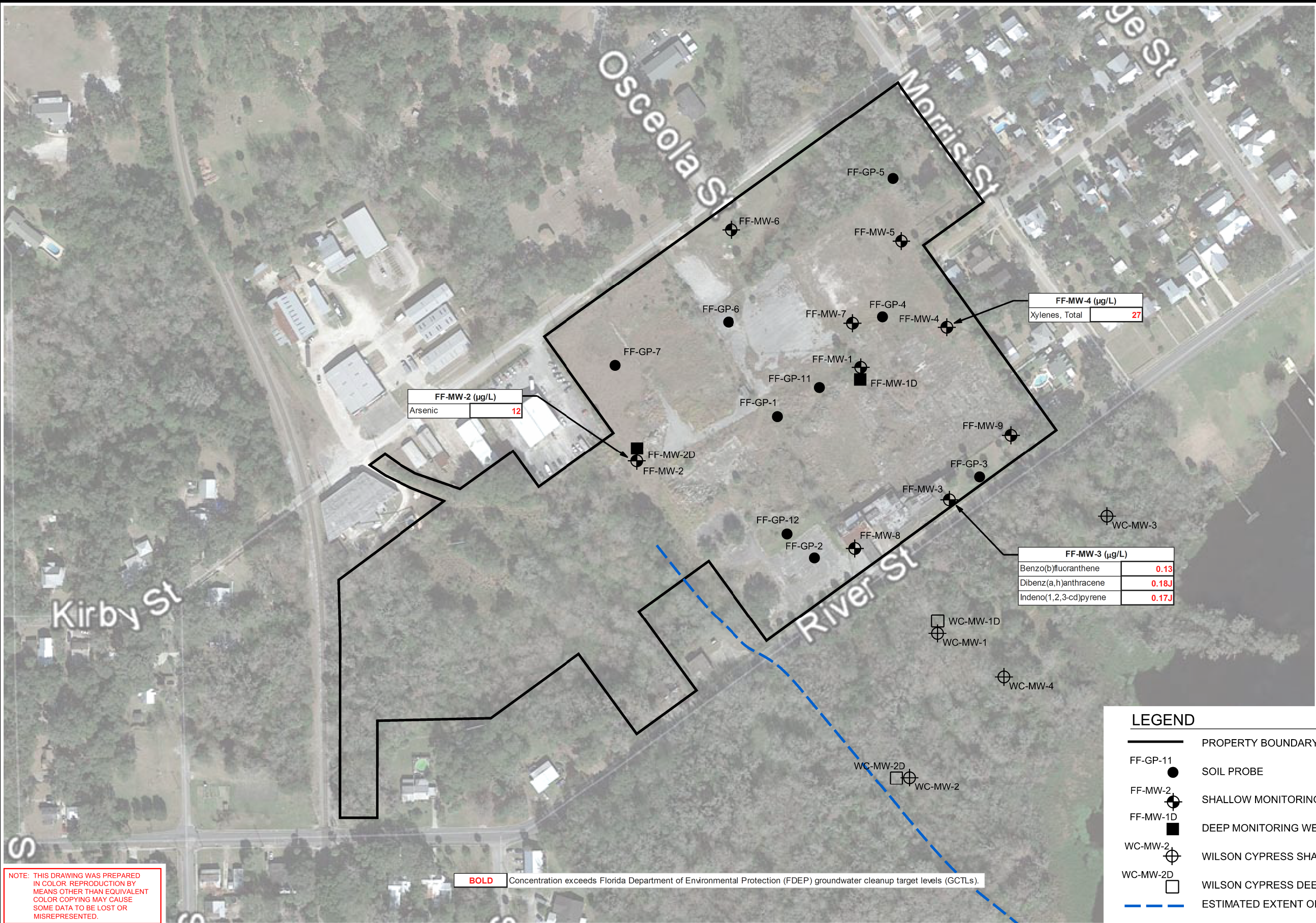
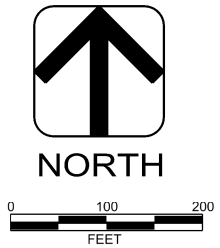
BOLD Concentration exceeds Florida Department of Environmental Protection (FDEP) groundwater cleanup target levels (GCTLs).

900 RIVER STREET & 201 MORRIS STREET
PALATKA, FLORIDA



SUMMARY OF ANALYTE EXCEEDANCES IN GROUNDWATER

DRAWING NO.
7



LEGEND

- PROPERTY BOUNDARY
- FF-GP-11 SOIL PROBE
- FF-MW-2 SHALLOW MONITORING WELL
- FF-MW-1D DEEP MONITORING WELL
- WC-MW-2 WILSON CYPRESS SHALLOW MONITORING WELL
- WC-MW-1D WILSON CYPRESS DEEP MONITORING WELL
- ESTIMATED EXTENT OF NARROW WASH STREAM

Tables

Table 1
Groundwater Elevation Data
Former Florida Furniture Industries Inc., 900 River Street & 201 Morris Street
PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021
Palatka, Florida

WELL ID	TOP OF CASING ELEVATION (ft MSL)	2/22/2017		Vertical Gradient
		DEPTH TO WATER (ft)	GW ELEVATION (ft MSL)	
FF-MW-1	19.09	12.01	7.08	-0.00103
FF-MW-1D	19.15	12.09	7.06	
FF-MW-2	17.04	14.50	2.54	0.0777
FF-MW-2D	16.78	12.93	3.85	
FF-MW-3	10.47	6.00	4.47	
FF-MW-4	21.80	13.46	8.34	
FF-MW-5	22.09	12.01	10.08	
FF-MW-6	14.93	7.04	7.89	
FF-MW-7	20.32	12.36	7.96	
FF-MW-8	7.79	2.60	5.19	
FF-MW-9	15.52	9.68	5.84	

Note:

1. All wells surveyed to USGS datum. Wells surveyed to top of PVC casing.
2. Benchmark is a set nail and disk stamped "cardino trav" next to the manhole at the intersection of Morris Street and Emmett Street, directly east of project site (elevation of 19.411 ft. msl)

Table 2
Summary of Hydraulic Conductivity Test Results
Former Florida Furniture Industries Inc., 900 River Street & 201 Morris Street
PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021
Palatka, Florida

Well Number /Test ¹	Hydraulic Conductivity ² (ft/sec)	Hydraulic Conductivity ³ (cm/sec)	Material Surrounding ⁴ Screen (USCS)
FF-MW-1 Slug Out	5.40×10^{-5}	1.64×10^{-3}	SP
FF-MW-1D Slug In	4.16×10^{-6}	1.27×10^{-4}	SM
FF-MW-1D Slug Out	2.68×10^{-5}	8.17×10^{-4}	SM
FF-MW-2D Slug In	1.24×10^{-5}	3.78×10^{-4}	SP
FF-MW-2D Slug Out	1.23×10^{-5}	3.75×10^{-4}	SP
FF-MW-6 Slug Out	1.10×10^{-5}	3.35×10^{-4}	SP, SM, SC
FF-MW-9 Slug Out	3.61×10^{-5}	1.10×10^{-3}	SP

Notes:

¹Slug in test = falling head test, Slug out test = rising head test

²ft/sec = hydraulic conductivity in units of feet per second

³cm/sec = hydraulic conductivity in units of centimeters per second

⁴See Figure 3 for Unified Soil Classification System (USCS) soil descriptions

Table 3
Summary of Soil Sample Laboratory Analytical Results
Former Florida Furniture Industries Inc., 900 River Street & 201 Morris Street, Palatka, Florida
PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021
February 15-16, 2017

	Analytical Result (mg/Kg)						Soil standards	
Boring Number/Depth	FF-MW-1D 2.5'-5'	FF-MW-2D 2.5'-5'	FF-MW-3 3'-4'	FF-MW-4 5'-7.5'	FF-MW-5 5'-7.5'	FF-MW-6 2.5'-5'		
Sampling Date	2/16/2017	2/16/2017	2/15/2017	2/16/2017	2/16/2017	2/16/2017	FDEP Soil Cleanup Target Levels (SCTL) ¹	
Soil Type	CH & SC	SP	SP	SM & SC	SM	FILL/SM	Direct Exposure (DE) (Residential) ²	Direct Exposure (Commercial/Industrial) ³
Metals (EPA 6010/7471)	Analytical Result (mg/Kg)							
Arsenic	3.6	1.3	<0.28	0.78	0.64	<0.24	2.1 (3.70-7.02)	12
Barium	200	57	5.9	46	32	14	120	130,000
Cadmium	<0.039	0.15J	<0.039	<0.037	<0.037	<0.033	82 (0.008-0.015)	1700
Chromium	37	18	0.95	14	6.3	2.4	210 (6.9-9.0)	470
Lead	8.5	7.9	5.5	12	4.7	2.4	400 (4.0-7.0)	1400
Mercury	0.015	0.022	0.019	0.028	0.027	0.01	3	17
Selenium	<0.23	<0.22	<0.23	<0.22	<0.22	<0.2	440 (0.17-0.34)	11000
Silver	<0.037	0.063J	<0.037	<0.035	<0.035	<0.031	410	8200
VOC (EPA 8260)							FDEP SCTL ¹	
	Analytical Result (mg/Kg)						DE Residential Soil ²	DE Commercial/Industrial Soil ³
1,2,4-Trimethylbenzene	<0.0013	<0.0012	<0.0017	<0.0012	<0.0011	<0.0012	18	95
Acetone	0.0055J	<0.0029	<0.0041	0.0052J	<0.0026	<0.003	11000	68000
Carbon Disulfide	<0.0015	<0.0014	<0.002	<0.0014	<0.0013	<0.0015	270	1500
Isopropylbenzene (Cumene)	<0.0016	<0.0014	<0.002	<0.0015	<0.0013	<0.0015	220	1200
Methyl Ethyl Ketone (2-Butanone)	<0.0027	<0.0024	<0.0035	<0.0025	<0.0022	<0.0025	16000	110000
Toluene	<0.0018	<0.0016	<0.0023	<0.0016	<0.0014	<0.0017	7500	60000
PAH (EPA 8270D SIM)							FDEP SCTL ¹	
	Analytical Result (mg/Kg)						DE Residential Soil ²	DE Commercial/Industrial Soil ³
1-Methylnaphthalene	<0.012	<0.012	<0.012	<0.011	<0.011	<0.01	200	1800
2-Methylnaphthalene	<0.017	<0.016	<0.017	<0.016	<0.016	<0.014	210	2100
Acenaphthene	<0.016	<0.015	<0.016	<0.015	<0.015	<0.013	2,400	20000
Acenaphthylene	<0.021	<0.02	<0.022	<0.02	<0.02	<0.018	1,800	20000
Anthracene	<0.022	<0.021	<0.022	<0.021	<0.021	<0.019	21,000	300,000
Benzo(a)anthracene	<0.017	<0.017	0.023J	<0.017	<0.016	<0.015	ns	ns
Benzo(a)pyrene	<0.036	<0.035	<0.037	<0.034	<0.034	<0.031	0.1	0.7
Benzo(b)fluoranthene	<0.026	<0.025	0.036J	<0.025	<0.025	<0.022	ns	ns
Benzo(g,h,i)perylene	<0.029	<0.028	<0.03	<0.028	<0.028	<0.025	2,500	52,000
Benzo(k)fluoranthene	<0.027	<0.026	<0.027	<0.025	<0.025	<0.023	ns	ns
Chrysene	<0.022	<0.021	0.031J	<0.02	<0.02	<0.018	ns	ns
Dibenz(a,h)anthracene	<0.02	<0.019	<0.02	<0.019	<0.019	<0.017	ns	ns
Fluoranthene	<0.027	<0.026	0.043	<0.026	<0.026	<0.023	3,200	59,000
Fluorene	<0.018	<0.018	<0.019	<0.017	<0.017	<0.015	2,600	33000
Indeno(1,2,3-cd)pyrene	<0.021	<0.021	<0.022	<0.02	<0.02	<0.018	ns	ns
Naphthalene	<0.013	<0.012	<0.013	<0.012	<0.012	<0.011	55	300
Phenanthrene	<0.017	<0.016	<0.017	<0.016	<0.016	<0.014	2,200	36000
Pyrene	<0.015	<0.014	0.039J	<0.014	<0.014	<0.013	2,400	45000
Total Benzo(a)pyrene Equivalents	0.031346	0.03029	0.035666	0.029735	0.029685	0.026874	0.1	0.7

BOLD	Concentration exceeds Florida Department of Environmental Protection (FDEP) Soil Cleanup Target Level (SCTL) for resident direct exposure.
Bold	Concentration exceeds FDEP SCTL for commercial/industrial exposure.
()	Background concentrations of trace metals (by county) based on a 1999 study completed by the University of Florida, "Background Concentrations of Trace Metals in Florida Surface Soils..." http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.691.4671&rep=rep1&type=pdf
ns	No FDEP SCTL established.
<	Concentration less than laboratory method detection limit (MDL).
mg/Kg	Concentration reported as milligrams per kilogram, equivalent to parts per million (ppm).
FDEP SCTL	¹ FDEP has SCTLs which are presented in Table II in Florida Administrative Code (F.A.C.) Chapter 62-777, (effective 4/17/2005): http://www.dep.state.fl.us/waste/quick_topics/rules/documents/62-777/62-777_TableII_SoilCTLs.pdf ² Direct Exposure (DE) protection of a resident. Florida Legislature expects the most potential exposures during routine activities are limited to the top two feet of contaminated soil. ³ Direct Exposure protection of a commercial/industrial property. Florida Legislature expects the most potential exposures during routine activities are limited to the top two feet of contaminated soil.
J	Result was greater than or equal to the MDL but below the Practical Quantitation Limit (PQL).

Table 3 (continued)
Summary of Soil Sample Laboratory Analytical Results
Former Florida Furniture Industries Inc., 900 River Street & 201 Morris Street, Palatka, Florida
PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021
February 15-16, 2017

Boring Number/Depth	Analytical Result (mg/Kg)							Soil standards	
	FF-MW-7 2.5'-5'	FF-MW-8 0'-2.5'	FF-MW-9 2'-3'	FF-GP-1 2.5'-5'	FF-GP-2 0'-2.5'	FF-GP-3 0'-1'	FF-GP-4 0'-2.5'		
Sampling Date	2/16/2017	2/15/2017	2/15/2017	2/16/2017	2/15/2017	2/15/2017	2/16/2017	FDEP Soil Cleanup Target Levels (SCTL) ¹	
Soil Type	SP & SM	GM & SM	FILL/SP	FILL	SM	FILL/SP	SP		
Metals (EPA 6010/7471)								Direct Exposure (DE) (Residential) ²	Direct Exposure (Commercial/Industrial) ³
	Analytical Result (mg/Kg)								
Arsenic	<0.28	1.8	<0.26	1.5	0.82	<0.24	<0.23	2.1 (3.70-7.02)	12
Barium	8.3	83	7.7	72	38	34	5.8	120	130,000
Cadmium	<0.038	0.84	<0.037	0.21J	0.56	0.13J	<0.032	82 (0.008-0.015)	1700
Chromium	1.6	11	0.64	19	12	2	1	210 (6.9-9.0)	470
Lead	1.6	160	59	29	16	29	1.3	400 (4.0-7.0)	1400
Mercury	0.0069	0.065	0.0041J	0.29	0.02	0.051	0.015	3	17
Selenium	<0.23	<0.24	<0.22	<0.42	<0.27	<0.2	<0.19	440 (0.17-0.34)	11000
Silver	<0.036	0.37	<0.035	0.41	0.23	0.049J	<0.03	410	8200
VOC (EPA 8260)								FDEP SCTL ¹	
	Analytical Result (mg/Kg)							DE Residential Soil ²	DE Commercial/Industrial Soil ³
1,2,4-Trimethylbenzene	<0.0014	<0.0012	<0.0018	<0.0025	0.0026J	<0.0016	<0.0015	18	95
Acetone	<0.0034	<0.003	<0.0044	0.2	0.31	<0.004	<0.0036	11000	68000
Carbon Disulfide	<0.0016	<0.0015	<0.0021	0.0099J	<0.0029	<0.0019	<0.0017	270	1500
Isopropylbenzene (Cumene)	<0.0017	<0.0015	<0.0022	<0.0031	0.007J	<0.002	<0.0018	220	1200
Methyl Ethyl Ketone (2-Butanone)	<0.0028	<0.0025	<0.0037	0.014	0.028	<0.0034	<0.003	16000	110000
Toluene	<0.0018	<0.0017	<0.0024	<0.0034	0.0038J	<0.0022	<0.002	7500	60000
PAH (EPA 8270D SIM)								FDEP SCTL ¹	
	Analytical Result (mg/Kg)							DE Residential Soil ²	DE Commercial/Industrial Soil ³
1-Methylnaphthalene	<0.012	<0.12	<0.011	<0.44	<0.07	<0.01	<0.01	200	1800
2-Methylnaphthalene	<0.016	<0.17	<0.016	<0.62	<0.097	<0.014	<0.014	210	2100
Acenaphthene	<0.015	<0.16	<0.015	<0.59	<0.093	<0.013	<0.013	2,400	20000
Acenaphthylene	<0.02	<0.22	<0.02	3.4	<0.12	<0.018	<0.018	1,800	20000
Anthracene	<0.021	<0.23	<0.021	2.3	<0.13	<0.018	<0.018	21,000	300,000
Benzo(a)anthracene	<0.017	0.69	<0.017	8.3	<0.1	0.081	<0.015	ns	ns
Benzo(a)pyrene	<0.035	0.67	<0.034	12	<0.21	0.1	<0.03	0.1	0.7
Benzo(b)fluoranthene	<0.025	1.3	<0.025	17	<0.15	0.15	<0.022	ns	ns
Benzo(g,h,i)perylene	<0.028	0.59	<0.028	11	<0.17	0.099	<0.025	2,500	52,000
Benzo(k)fluoranthene	<0.026	0.49	<0.025	6	<0.16	0.056	<0.022	ns	ns
Chrysene	<0.021	1.2	<0.021	11	<0.13	0.12	<0.018	ns	ns
Dibenz(a,h)anthracene	<0.019	<0.2	<0.019	2.5	<0.11	0.02J	<0.016	ns	ns
Fluoranthene	<0.026	1.5	<0.026	25	<0.16	0.18	<0.023	3,200	59,000
Fluorene	<0.018	<0.19	<0.017	<0.67	<0.11	<0.015	<0.015	2,600	33000
Indeno(1,2,3-cd)pyrene	<0.021	0.61	<0.02	12	<0.13	0.1	<0.018	ns	ns
Naphthalene	<0.012	<0.13	<0.012	<0.48	<0.075	<0.011	<0.011	55	300
Phenanthrene	<0.016	0.59	<0.016	13	<0.099	0.068	<0.014	2,200	36000
Pyrene	<0.014	1.4	<0.014	17	<0.086	0.16	<0.012	2,400	45000
Total Benzo(a)pyrene Equivalents	0.0302905	1.0361	0.0297355	18.301	0.179865	0.15378	0.025869	0.1	0.7

BOLD	Concentration exceeds Florida Department of Environmental Protection (FDEP) Soil Cleanup Target Level (SCTL) for resident direct exposure.
Bold	Concentration exceeds FDEP SCTL for commercial/industrial exposure.
()	Background concentrations of trace metals (by county) based on a 1999 study completed by the University of Florida, "Background Concentrations of Trace Metals in Florida Surface Soils..." http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.691.4671&rep=rep1&type=pdf
ns	No FDEP SCTL established.
<	Concentration less than laboratory method detection limit (MDL).
mg/Kg	Concentration reported as milligrams per kilogram, equivalent to parts per million (ppm).
FDEP SCTL	¹ FDEP has SCTLs which are presented in Table II in Florida Administrative Code (F.A.C.) Chapter 62-777, (effective 4/17/2005): http://www.dep.state.fl.us/waste/quick_topics/rules/documents/62-777/62-777_TableII_SoilCTLs.pdf ² Direct Exposure (DE) protection of a resident. Florida Legislature expects the most potential exposures during routine activities are limited to the top two feet of contaminated soil. ³ Direct Exposure protection of a commercial/industrial property. Florida Legislature expects the most potential exposures during routine activities are limited to the top two feet of contaminated soil.
J	Result was greater than or equal to the MDL but below the Practical Quantitation Limit (PQL).

Table 3 (continued)
Summary of Soil Sample Laboratory Analytical Results
Former Florida Furniture Industries Inc., 900 River Street & 201 Morris Street, Palatka, Florida
PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021
February 15-16, 2017

	Analytical Result (mg/Kg)						Soil standards	
Boring Number/Depth	FF-GP-5 2.5'-5'	FF-GP-6 5'-7.5'	FF-GP-7 2.5'-5'	FF-GP-11 0'-2.5'	FF-GP-12 2.5'-5'	FF-GP-12 D 2.5'-5'	FDEP Soil Cleanup Target Levels (SCTL) ¹	
Sampling Date	2/16/2017	2/16/2017	2/16/2017	2/16/2017	2/15/2017	2/15/2017	FDEP Soil Cleanup Target Levels (SCTL) ¹	
Soil Type	SP	FILL/SM	SP & CL	SP & SC	SM & WOOD	SM & WOOD	Direct Exposure (DE) (Residential) ²	Direct Exposure (Commercial/Industrial) ³
Metals (EPA 6010/7471)	Analytical Result (mg/Kg)							
Arsenic	<0.23	0.31J	3.1	0.74	1.2	<0.24	2.1 (3.70-7.02)	12
Barium	11	17	19	19	16	22	120	130,000
Cadmium	<0.032	0.13J	<0.033	0.11J	0.12J	0.27	82 (0.008-0.015)	1700
Chromium	0.99	6.2	6.5	2.6	10	11	210 (6.9-9.0)	470
Lead	1.3	29	3.1	6.3	5.9	6.4	400 (4.0-7.0)	1400
Mercury	0.033	0.051	0.018	0.016	0.01	0.012	3	17
Selenium	<0.19	<0.25	<0.2	<0.21	<0.2	<0.2	440 (0.17-0.34)	11000
Silver	<0.031	0.098J	<0.031	<0.032	0.14	0.16	410	8200
VOC (EPA 8260)	Analytical Result (mg/Kg)						FDEP SCTL ¹	
	Analytical Result (mg/Kg)						DE Residential Soil ²	DE Commercial/Industrial Soil ³
1,2,4-Trimethylbenzene	<0.0015	<0.0016	<0.0013	<0.0014	<0.0015	--	18	95
Acetone	0.0058J	0.12	<0.0031	0.0044J	<0.0037	--	11000	68000
Carbon Disulfide	<0.0018	0.0026J	<0.0015	<0.0016	<0.0018	--	270	1500
Isopropylbenzene (Cumene)	<0.0018	<0.002	<0.0015	<0.0017	<0.0018	--	220	1200
Methyl Ethyl Ketone (2-Butanone)	<0.003	0.0076J	<0.0026	<0.0028	<0.0031	--	16000	110000
Toluene	<0.002	<0.0022	<0.0017	<0.0019	<0.002	--	7500	60000
PAH (EPA 8270 SIM)	Analytical Result (mg/Kg)						FDEP SCTL ¹	
	Analytical Result (mg/Kg)						DE Residential Soil ²	DE Commercial/Industrial Soil ³
1-Methylnaphthalene	<0.01	<0.013	<0.01	<0.011	<0.05	<0.05	200	1800
2-Methylnaphthalene	<0.014	<0.018	<0.014	<0.015	<0.07	<0.07	210	2100
Acenaphthene	<0.013	<0.017	<0.013	<0.014	<0.066	<0.067	2,400	20000
Acenaphthylene	<0.018	<0.023	<0.018	<0.019	<0.088	<0.089	1,800	20000
Anthracene	<0.018	<0.024	<0.018	<0.019	<0.091	<0.092	21,000	300,000
Benzo(a)anthracene	<0.015	<0.019	<0.015	<0.015	<0.073	<0.074	ns	ns
Benzo(a)pyrene	<0.03	<0.039	<0.03	<0.032	<0.15	<0.15	0.1	0.7
Benzo(b)fluoranthene	<0.022	0.035J	<0.022	<0.023	<0.11	<0.11	ns	ns
Benzo(g,h,i)perylene	<0.025	<0.032	<0.024	<0.026	<0.12	<0.12	2,500	52,000
Benzo(k)fluoranthene	<0.022	<0.029	<0.022	<0.024	<0.11	<0.11	ns	ns
Chrysene	<0.018	0.029J	<0.018	<0.019	<0.09	<0.091	ns	ns
Dibenz(a,h)anthracene	<0.017	<0.021	<0.016	<0.017	<0.082	<0.083	ns	ns
Fluoranthene	<0.023	0.057	<0.023	<0.024	<0.11	<0.12	3,200	59,000
Fluorene	<0.015	<0.02	<0.015	<0.016	<0.076	<0.077	2,600	33000
Indeno(1,2,3-cd)pyrene	<0.018	<0.023	<0.018	<0.019	<0.09	<0.091	ns	ns
Naphthalene	<0.011	<0.014	<0.011	<0.011	<0.054	<0.054	55	300
Phenanthrene	<0.014	<0.018	<0.014	<0.015	<0.071	<0.072	2,200	36000
Pyrene	<0.012	0.052	<0.012	<0.013	<0.062	0.063	2,400	45000
Total Benzo(a)pyrene Equivalents	0.026369	0.035774	0.025869	0.0274795	0.130245	0.1308455	0.1	0.7

BOLD	Concentration exceeds Florida Department of Environmental Protection (FDEP) Soil Cleanup Target Level (SCTL) for resident direct exposure.
Bold	Concentration exceeds FDEP SCTL for commercial/industrial exposure.
()	Background concentrations of trace metals (by county) based on a 1999 study completed by the University of Florida, "Background Concentrations of Trace Metals in Florida Surface Soils..." http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.691.4671&rep=rep1&type=pdf
ns	No FDEP SCTL established.
<	Concentration less than laboratory method detection limit (MDL).
mg/Kg	Concentration reported as milligrams per kilogram, equivalent to parts per million (ppm).
FDEP SCTL	¹ FDEP has SCTLs which are presented in Table II in Florida Administrative Code (F.A.C.) Chapter 62-777, (effective 4/17/2005): http://www.dep.state.fl.us/waste/quick_topics/rules/documents/62-777/62-777_TableII_SoilCTLs.pdf ² Direct Exposure (DE) protection of a resident. Florida Legislature expects the most potential exposures during routine activities are limited to the top two feet of contaminated soil. ³ Direct Exposure protection of a commercial/industrial property. Florida Legislature expects the most potential exposures during routine activities are limited to the top two feet of contaminated soil.
J	Result was greater than or equal to the MDL but below the Practical Quantitation Limit (PQL).

Table 4
Summary of Groundwater Sample Laboratory Analytical Results
Former Florida Furniture Industries Inc., 900 River Street & 201 Morris Street, Palatka, Florida
PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021
February 22, 2017

	Analytical Result (µg/L)								FDEP
Well Number	FF-MW-1	FF-MW-1 D	FF-MW-1D	FF-MW-2	FF-MW-2D	FF-MW-3	FF-MW-4	FF-MW-4 D	Groundwater Cleanup
Sampling Date	2/22/2017	2/22/2017	2/22/2017	2/22/2017	2/22/2017	2/22/2017	2/22/2017	2/22/2017	Target Level (GCTL)'
Metals (EPA 6010/7470)									
	Analytical Result (µg/L)								
Arsenic	<8.5	<8.5	<8.5	12	<8.5	<8.5	<8.5	---	10*
Barium	16	15	36	56	20	14	14	---	2,000*
Cadmium	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	---	5*
Chromium	0.83J	0.98J	0.83J	0.63J	0.72J	2.5	0.91J	---	100*
Lead	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	---	15*
Mercury	<0.011	<0.011	<0.011	<0.011	0.011J	<0.011	<0.011	---	2*
Selenium	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	---	50*
Silver	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	---	100**
VOCs (EPA 8260)									
	Analytical Result (µg/L)								
1,3,5-Trimethylbenzene	<0.15	---	<0.15	<0.15	<0.15	<0.15	5.4	1.5	10
Acetone	2.3J	---	<2.1	<2.1	2.9J	<2.1	<2.1	<2.1	6300
n-Butylbenzene	<0.17	---	0.54J	<0.17	<0.17	<0.17	<0.17	<0.17	N/A
Xylenes, Total	<0.53	---	<0.53	0.53	<0.53	<0.53	27	51	20
PAH (EPA 8270 SIM)									
	Analytical Result (µg/L)								
1-Methylnaphthalene	<0.22	---	<0.20	<0.20	<0.21	<0.20	<0.20	---	28
2-Methylnaphthalene	<0.21	---	<0.2	<0.2	<0.2	<0.2	<0.2	---	28
Acenaphthene	<0.17	---	<0.16	<0.16	<0.17	<0.16	<0.16	---	20
Acenaphthylene	<0.18	---	<0.17	<0.17	<0.18	<0.17	<0.17	---	210
Anthracene	<0.15	---	<0.14	<0.14	<0.15	<0.14	<0.14	---	2100
Benzo(a)anthracene	<0.053	---	<0.049	<0.049	<0.051	0.049	<0.049	---	0.05
Benzo(a)pyrene	<0.16	---	<0.15	<0.15	<0.15	<0.15	<0.15	---	0.2*
Benzo(b)fluoranthene	<0.054	---	<0.05	<0.05	<0.052	0.13	<0.05	---	0.05
Benzo(g,h,i)perylene	<0.21	---	<0.19	<0.19	<0.2	<0.19	<0.19	---	210
Benzo(k)fluoranthene	<0.21	---	<0.19	<0.19	<0.2	<0.19	<0.19	---	0.5
Chrysene	<0.14	---	<0.13	<0.13	<0.14	<0.13	<0.13	---	4.8
Dibenz(a,h)anthracene	<0.1	---	<0.095	<0.095	<0.099	0.18J	<0.095	---	0.005
Fluoranthene	<0.16	---	<0.15	<0.15	<0.15	<0.15	<0.15	---	280
Fluorene	<0.17	---	<0.15	<0.15	<0.16	<0.15	<0.15	---	280
Indeno(1,2,3-cd)pyrene	<0.049	---	<0.045	<0.045	<0.047	0.17J	<0.045	---	0.05
Naphthalene	<0.27	---	<0.27	<0.27	<0.27	<0.27	<0.27	---	14#
Phenanthrene	<0.17	---	<0.16	<0.16	<0.17	<0.16	<0.16	---	210
Pyrene	<0.16	---	<0.14	<0.14	<0.15	<0.14	<0.14	---	210

BOLD	Concentration exceeds Florida Department of Environmental Protection (FDEP) groundwater cleanup target levels (GCTLs).
*	Maximum Contaminant Level (MCL) provided in Chapter 62-550 Florida Administrative Code (F.A.C.), Drinking Water Standards, Monitoring and Reporting
**	Secondary MCL provided in Chapter 62-550 Florida Administrative Code (F.A.C.), Drinking Water Standards, Monitoring and Reporting
#	Groundwater CTLs for class C carcinogens with no cancer slope factor were developed using the reference dose divided by a factor of 10, as described in the February 2005 Final Technical report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C.
---	Not Analyzed
<	Concentration less than laboratory method detection limit.
µg/L	Standards reported as micrograms per liter, equivalent to parts per billion (ppb), except as noted.
¹	FDEP Groundwater Cleanup Target Level (GCTL), located in Chapter 62-777, Table I, F.A.C.
J	Estimated concentration was greater than or equal to the Method Detection Limit (MDL) but below the Practical Quantitation Limit (PQL).

Table 4 (continued)
Summary of Groundwater Sample Laboratory Analytical Results
Former Florida Furniture Industries Inc., 900 River Street & 201 Morris Street, Palatka, Florida
PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021
February 22, 2017

	Analytical Result (µg/L)						FDEP
Well Number	FF-MW-5	FF-MW-6	FF-MW-7	FF-MW-8	FF-MW-9	TRIP BLANK	Groundwater Cleanup
Sampling Date	2/22/2017	2/22/2017	2/22/2017	2/22/2017	2/22/2017	2/22/2017	Target Level (GCTL)¹
Metals (EPA 6010/7470)							
	Analytical Result (µg/L)						
Arsenic	<8.5	<8.5	<8.5	<8.5	<8.5	---	10*
Barium	8.7	25	4.6	85	3.3	---	2,000*
Cadmium	<0.32	0.48J	<0.32	<0.32	<0.32	---	5*
Chromium	1.4	0.71J	1.3	0.99J	1.1	---	100*
Lead	<1.3	<1.3	<1.3	<1.3	<1.3	---	15*
Mercury	<0.011	<0.011	<0.011	<0.011	<0.011	---	2*
Selenium	<6.8	<6.8	<6.8	<6.8	<6.8	---	50*
Silver	<0.44	<0.44	<0.44	0.44	<0.44	---	100**
VOCs (EPA 8260)							
	Analytical Result (µg/L)						
1,3,5-Trimethylbenzene	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	10
Acetone	<2.1	3.5J	<2.1	<2.1	<2.1	28	6300
n-Butylbenzene	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	N/A
Xylenes, Total	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	20
PAH (EPA 8270 SIM)							
	Analytical Result (µg/L)						
1-Methylnaphthalene	<0.20	<0.20	<0.20	<0.20	<0.20	---	28
2-Methylnaphthalene	<0.2	<0.2	<0.2	<0.2	<0.2	---	28
Acenaphthene	<0.16	<0.16	<0.16	<0.16	<0.16	---	20
Acenaphthylene	<0.17	<0.17	<0.17	<0.17	<0.17	---	210
Anthracene	<0.14	<0.14	<0.14	<0.14	<0.14	---	2100
Benzo(a)anthracene	<0.049	<0.049	<0.049	<0.049	<0.049	---	0.05
Benzo(a)pyrene	<0.15	<0.15	<0.15	<0.15	<0.15	---	0.2*
Benzo(b)fluoranthene	<0.05	<0.05	<0.05	<0.05	<0.05	---	0.05
Benzo(g,h,i)perylene	<0.19	<0.19	<0.19	<0.19	<0.19	---	210
Benzo(k)fluoranthene	<0.19	<0.19	<0.19	<0.19	<0.19	---	0.5
Chrysene	<0.13	<0.13	<0.13	<0.13	<0.13	---	4.8
Dibenz(a,h)anthracene	<0.095	<0.095	<0.095	<0.095	<0.095	---	0.005
Fluoranthene	<0.15	<0.15	<0.15	<0.15	<0.15	---	280
Fluorene	<0.15	<0.15	<0.15	<0.15	<0.15	---	280
Indeno(1,2,3-cd)pyrene	<0.045	<0.045	<0.045	<0.045	<0.045	---	0.05
Naphthalene	<0.27	<0.27	<0.27	<0.27	<0.27	---	14#
Phenanthrene	<0.16	<0.16	<0.16	<0.16	<0.16	---	210
Pyrene	<0.14	<0.14	<0.14	<0.14	<0.14	---	210

BOLD

*

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µg/L

¹

J

Concentration exceeds Florida Department of Environmental Protection (FDEP) groundwater cleanup target levels (GCTLs).

Maximum Contaminant Level (MCL) provided in Chapter 62-550 Florida Administrative Code (F.A.C.), Drinking Water Standards, Monitoring and Reporting

Secondary MCL provided in Chapter 62-550 Florida Administrative Code (F.A.C.), Drinking Water Standards, Monitoring and Reporting

Groundwater CTLs for class C carcinogens with no cancer slope factor were developed using the reference dose divided by a factor of 10, as described in the February 2005 Final Technical report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, F.A.C.

Not Analyzed

Concentration less than laboratory method detection limit.

Standards reported as micrograms per liter, equivalent to parts per billion (ppb), except as noted.

FDEP Groundwater Cleanup Target Level (GCTL), located in Chapter 62-777, Table I, F.A.C.

Estimated concentration was greater than or equal to the Method Detection Limit (MDL) but below the Practical Quantitation Limit (PQL).

Table 5
Water Quality Field Parameter Data
Former Florida Furniture Industries Inc., 900 River St. & 201 Morris St.
PID# 42-10-27-6850-0500-0020 and 42-10-27-6850-0500-0021
Palatka, Florida

Well ID	February 22, 2017					
	Temperature (°F)	PH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)
FF-MW-1	74.75	6.21	503.01	1.61	116.32	0.63
FF-MW-1D	75.20	7.25	919.27	0.16	-141.80	3.35
FF-MW-2	69.97	6.54	495.33	0.16	-61.42	0.26
FF-MW-2D	72.07	7.12	764.10	1.27	2.15	2.15
FF-MW-3	74.23	6.02	183.23	0.12	-34.55	17.12
FF-MW-4	---	---	---	---	---	---
FF-MW-5	71.93	5.95	131	4.14	77.70	-0.34
FF-MW-6	71.54	4.95	594	0.13	172.36	127.6
FF-MW-7	72.30	6.09	230.99	1.01	85.22	11.16
FF-MW-8	---	---	---	---	---	---
FF-MW-9	77.44	6.11	254	0.11	42.19	19.39

--- Measurement not obtained

Appendix A

**Geologic Logs & Monitoring Well Construction/Well
Development Forms**

BORING LOG

Page 1 of 1

Boring/Well Number: FF-GP-1		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 10:30	☒ AM ☐ PM	
		End Date: 02/16/17	End Time: 10:45	☒ AM ☐ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 8 feet	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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	Graphic Log	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	8.0	1	SAND, silty, topsoil	SM		M	Lab Sample: FF-GP-1 2.5'-5'
							2	FILL, wood chips, coal, crushed gravel, sand, H2S odor	FILL		M	
DP	2.5'-5'	30	N/A	N/A	N/A	10.8	3				M	
							4				M	
DP	5'-7.5'	30	N/A	N/A	N/A	9.9	5				M	
							6				M	
DP	7.5'-10'	30	N/A	N/A	N/A	10.4	7				M	
							8	Wet @ 8'			W	
							9				W	
							10				W	
							11	EOB @ 10'				
							12					

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

BORING LOG

Page 1 of 1

Boring/Well Number: FF-GP-2		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/15/17	Borehole Start Time: 12:35	☐ AM ☒ PM	
		End Date: 02/15/17	End Time: 12:45	☐ AM ☒ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): 6 inches	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 6 feet	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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	Graphic Log	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	8.3	1	SAND, silty, some clay and wood, moist, no odor, dark brown	SM		M	Lab Sample: FF-GP-2 0'-2.5'
DP	2.5'-5'	30	N/A	N/A	N/A	7.8	2				M	
DP	5'-7.5'	30	N/A	N/A	N/A	5.2	3				M	
DP	7.5'-10'	30	N/A	N/A	N/A	6.6	4	SILT, some sand and clay, some wood, moist, dark brown-black	ML		M	
							5				M	
							6				M	
							7	SAND, silty, wet, gray-green	SM		W	
							8	SILT, some sand and clay, some wood, wet, dark brown-black	ML		W	
							9				W	
							10	SAND, silt, wet, gray	SM		W	
							11	EOB @ 10'				
							12					

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

BORING LOG

Page 1 of 1

Boring/Well Number: FF-GP-3		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/15/17	Borehole Start Time: 1:25	☐ AM ☒ PM	
		End Date: 02/15/17	End Time: 1:35	☐ AM ☒ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): HA (0-5'), DP (5-10')	Apparent Borehole DTW (in feet from soil moisture content): >10'	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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	Graphic Log	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0'-1'	12	N/A	N/A	N/A	8.2	1	FILL, SAND, dry, poorly graded, no odor, black at the top fading to light brown	SP/ FILL		D	Lab Sample: FF-GP-3 0'-1'
HA	1'-2'	12	N/A	N/A	N/A	5.6	2				D	
HA	2'-3'	12	N/A	N/A	N/A	7.7	3				D	
HA	3'-4'	12	N/A	N/A	N/A	6.4	4				D	
HA	4'-5'	12	N/A	N/A	N/A	11.3	5				D	
DP	5'-7.5'	30	N/A	N/A	N/A	6.9	6	SAND, silty, trace-some clay, few roots, moist, no odor, light brown fading to green-gray	SM		M	
							7				M	
							8				M	
							9				M	
							10				M	
DP	7.5'-10'	30	N/A	N/A	N/A	11.7	11	EOB @ 10'				
							12					

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

BORING LOG

Page 1 of 1

Boring/Well Number: FF-GP-4		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 2:00	☐ AM ☒ PM	
		End Date: 02/16/17	End Time: 2:05	☐ AM ☒ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 6'	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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	Graphic Log	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	4.9	1	SAND, moist, very fine sand, poorly graded, no odor, light brown	SP		M	Lab Sample: FF-GP-4 0'-2.5'
							2				M	
DP	2.5'-5'	30	N/A	N/A	N/A	6.1	3				M	
							4				M	
DP	5'-7.5'	30	N/A	N/A	N/A	9.4	5	SAND, clayey, moist, very fine grained	SC		M	
							6				M	
DP	7.5'-10'	30	N/A	N/A	N/A	6.9	7	CLAY, wet, high plasticity, brown	CH		W	
							8				W	
							9	SAND, clayey, moist, very fine grained	SC		W	
							10				W	
							11	EOB @ 10'				
							12					

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

BORING LOG

Page 1 of 1

Boring/Well Number: FF-GP-5		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 2:45	☐ AM ☒ PM	
		End Date: 02/16/17	End Time: 2:55	☐ AM ☒ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 6'	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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	Graphic Log	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	3.5	1	SAND, moist, very fine sand, poorly graded, no odor, light brown	SM		M	Lab Sample: FF-GP-5 2.5'-5'
							2	SAND, dry, very fine grained, poorly graded, no odor, white	SP		D	
DP	2.5'-5'	30	N/A	N/A	N/A	6.0	3				D	
							4				D	
DP	5'-7.5'	30	N/A	N/A	N/A	6.0	5				D	
							6	SAND, clayey, wet, very fine grained, no odor, gray with brown mottles	SC		W	
DP	7.5'-10'	30	N/A	N/A	N/A	7.3	7	CLAY, wet, high plasticity, few roots, no odor, green	CH		W	
							8				W	
							9				W	
							10	SAND, silty, wet, brown	SM		W	
							11	EOB @ 10'				
							12					

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

Page 1 of 1

Boring/Well Number: FF-GP-6		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 3:25	☐ AM ☒ PM	
		End Date: 02/16/17	End Time: 3:35	☐ AM ☒ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): >10'	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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)					

Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)												
Moisture Content												Lab Sample: FF-GP-6 5'-7.5'
Graphic Log												
USCS Symbol												
Sample Description (include grain size based on USCS, odors, staining, and other remarks)												
Depth (feet)												
Net OVA												
Filtered OVA												
Unfiltered OVA												
SPT Blows (per six inches)												
Sample Recovery (inches)												
Sample Depth Interval (feet)												
Sample Type												
DP	0'-2.5'	30	N/A	N/A	N/A	2.2	1	FILL, foundry SAND, trace silt, moist, very fine grained, no odor, black	SM/ FILL		M	
							2				M	
DP	2.5'-5'	30	N/A	N/A	N/A	7.7	3				M	
							4				M	
DP	5'-7.5'	30	N/A	N/A	N/A	6.9	5				M	
							6				M	
DP	7.5'-10'	30	N/A	N/A	N/A	5.8	7				M	
							8				M	
							9				M	
							10				M	
							11					
							12					
								PEAT, wood chips, brown	Wood		M	
								EOB @ 10'				

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

BORING LOG

Page 1 of 1

Boring/Well Number: FF-GP-7		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 10:15	☒ AM ☐ PM	
		End Date: 02/16/17	End Time: 10:20	☒ AM ☐ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): >10'	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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)					

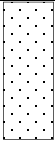
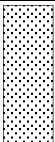
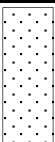
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Graphic Log	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	3.3	1	SAND, trace silt, dry, poorly graded, no odor, light brown	SP		D	Lab Sample: FF-GP-6 2.5'-5'
							2				D	
DP	2.5'-5'	30	N/A	N/A	N/A	7.0	3				D	
							4				D	
DP	5'-7.5'	30	N/A	N/A	N/A	4.2	5	CLAY, some silt, trace sand, low-medium plasticity, dry, no odor, light brown	CL		D	
							6				D	
DP	7.5'-10'	30	N/A	N/A	N/A	6.5	7	SAND, trace silt, moist, white	SP		M	
							8	CLAY, trace sand, moist, low plasticity, gray	CL		M	
							9	CLAY, moist, high plasticity, gray with orange mottles	CH		M	
							10	SAND, moist, poorly graded, white	SP		M	
							11	EOB @ 10'				
							12					

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

BORING LOG

Page 1 of 1

Boring/Well Number: FF-GP-11		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 11:15	☒ AM ☐ PM	
		End Date: 02/16/17	End Time: 11:25	☒ AM ☐ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 5'	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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)					

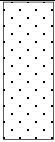
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Graphic Log	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	2.1	1	SAND, trace silt, dry, very fine grained, no odor, white	SP		D	Lab Sample: FF-GP-11 0'-2.5'
							2				D	
DP	2.5'-5'	30	N/A	N/A	N/A	5.3	3	SAND, clayey, silty, moist, no odor	SC		M	
							4	SAND, silty, trace clay, very fine grained, moist	SM		M	
DP	5'-7.5'	30	N/A	N/A	N/A	5.0	5				M	
							6	SAND, trace silt, wet, very fine grained, poorly graded, no odor, light brown	SP		W	
DP	7.5'-10'	30	N/A	N/A	N/A	6.0	7				W	
							8				W	
							9				W	
							10				W	
							11	EOB @ 10'				
							12					

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

BORING LOG

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Boring/Well Number: FF-GP-12		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 12:50	☐ AM ☒ PM	
		End Date: 02/16/17	End Time: 1:00	☐ AM ☒ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 10 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 6'	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): ☐ 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)					

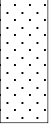
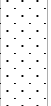
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Graphic Log	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	7.8	1	SAND, trace silt, fine grained, dry, brown	SP		D	Lab Sample: FF-GP-12 2.5'-5'
							2				D	
DP	2.5'-5'	30	N/A	N/A	N/A	9.2	3	SAND, silty, trace clay, dry, dark brown	SM		D	
							4	Wood chips with silt, dry, dark brown	Wood		D	
DP	5'-7.5'	30	N/A	N/A	N/A	6.0	5				D	
							6				D	
DP	7.5'-10'	30	N/A	N/A	N/A	6.7	7	SAND, silty, trace clay, wet, dark brown	SM		W	
							8				W	
							9				W	
							10	ORGANIC SILT, trace clay, some peat, wet, non-plastic, no odor, very soft	OL		W	
							11	EOB @ 10'				
							12					

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

BORING LOG

Page 1 of 2

Boring/Well Number: FF-MW-1		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 11:30 ☒ AM ☐ PM		
		End Date: 02/16/17	End Time: 11:45 ☒ AM ☐ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing	Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 20 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 7'	Measured Well DTW (in feet after water recharges in well): 12.01	OVA (list model and check type): ☐ 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	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	2.3	1	SAND, dry, very fine grained, poorly graded, brown	SP			D	Lab Sample: FF-MW-1D 2.5'-5'
							2					D	
DP	2.5'-5'	30	N/A	N/A	N/A	5.3	3	CLAY, trace sand, high plasticity, moist, tan	CH			D	
							4	SAND, clayey, trace silt, moist, no odor, light brown	SC			D	
DP	5'-7.5'	30	N/A	N/A	N/A	4.7	5					D	
							6	CLAY, trace sand, high plasticity, moist, tan	CH			D	
DP	7.5'-10'	30	N/A	N/A	N/A	5.3	7	SAND, silty, trace clay, wet, no odor, brown	SM			W	
							8					W	
DP	10'-12.5'	30	N/A	N/A	N/A	9.4	9	SAND, wet, very fine grained, poorly graded, no odor, brown	SP			W	
							10					W	
DP	12.5'-15'	30	N/A	N/A	N/A	5.2	11						
							12						

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

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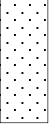
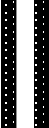
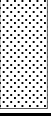
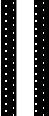
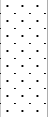
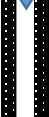
Boring/Well Number: FF-MW-1				FDEP Facility Identification Number:				Site Name: Florida Furniture		Borehole Start Date: End Date:			
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Graphic Log	Well Diagram	Moisture Content	
DP	15'-17.5'	30	N/A	N/A	N/A	6.8	13	SAND, wet, very fine grained, poorly graded, no odor, brown	SP			W	
							14					W	
							15					W	
DP	17.5'-20'	30	N/A	N/A	5.5	16	W						
						17	W						
DP	20'-22.5'	30	N/A	N/A	0.0	18	W						
						19	W						
DP	22.5'-25'	30	N/A	N/A	6.8	20	SAND, silty, trace clay, many small shells, wet, no odor, gray-green	SM			W		
						21	EOB @ 20', well set at 17.7' bgs						
DP	25'-27.5'	30	N/A	N/A	5.0	22							
						23							
DP	27.5'-30'	30	N/A	N/A	5.4	24							
						25							
						26							
						27							
28													
29													
30													

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

BORING LOG

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Boring/Well Number: FF-MW-1D		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 11:30 ☒ AM ☐ PM		
		End Date: 02/16/17	End Time: 11:45 ☒ AM ☐ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 30 feet
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 7'	Measured Well DTW (in feet after water recharges in well): 12.09	OVA (list model and check type): ☐ FID ☒ PID		
Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☒ Spread ☐ Backfill ☐ Stockpile ☐ Other <i>(describe if other or multiple items are checked):</i>					
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	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	2.3	1	SAND, dry, very fine grained, poorly graded, brown	SP			D	Lab Sample: FF-MW-1D 2.5'-5'
							2					D	
DP	2.5'-5'	30	N/A	N/A	N/A	5.3	3	CLAY, trace sand, high plasticity, moist, tan	CH			D	
							4	SAND, clayey, trace silt, moist, no odor, light brown	SC			D	
DP	5'-7.5'	30	N/A	N/A	N/A	4.7	5					D	
							6	CLAY, trace sand, high plasticity, moist, tan	CH			D	
DP	7.5'-10'	30	N/A	N/A	N/A	5.3	7	SAND, silty, trace clay, wet, no odor, brown	SM			W	
							8					W	
DP	10'-12.5'	30	N/A	N/A	N/A	9.4	9	SAND, wet, very fine grained, poorly graded, no odor, brown	SP			W	
							10					W	
DP	12.5'-15'	30	N/A	N/A	N/A	5.2	11					W	
							12					W	

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

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Boring/Well Number: FF-MW-1D				FDEP Facility Identification Number:				Site Name: Florida Furniture		Borehole Start Date: End Date:										
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	Graphic Log	Well Diagram	Moisture Content								
DP	15'-17.5'	30	N/A	N/A	N/A	6.8	13	SAND, wet, very fine grained, poorly graded, no odor, brown	SP			W								
							14					W								
							15					W								
DP	17.5'-20'	30	N/A	N/A	5.5	16	W													
						17	W													
						18	W													
DP	20'-22.5'	30	N/A	N/A	0.0	19	W													
						20	W													
						21	W													
DP	22.5'-25'	30	N/A	N/A	6.8	22	SAND, silty, trace clay, many small shells, wet, no odor, gray-green	SM			W									
						23					W									
						24					W									
DP	25'-27.5'	30	N/A	N/A	5.0	25					W									
						26					W									
						27					W									
DP	27.5'-30'	30	N/A	N/A	5.4	28					SAND, silty, trace clay, many small shells, limestone fragments, wet, no odor, green				W					
						29									W					
						30									W					
							EOB @ 30', well set at 30.3' bgs								W					
															26	W				
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Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill CuttingMoisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: FF-MW-2		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 9:20 ☒ AM ☐ PM		
		End Date: 02/16/17	End Time: 10:00 ☒ AM ☐ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 20 feet
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 8'	Measured Well DTW (in feet after water recharges in well): 14.50	OVA (list model and check type): ☐ 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	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	5.5	1	SAND, dry, very fine grained, poorly graded, no odor, brown on the top fades to white-gray	SP			D	Lab Sample: FF-MW-2D 2.5'-5'
							2					D	
DP	2.5'-5'	30	N/A	N/A	N/A	8.9	3					D	
							4					D	
DP	5'-7.5'	30	N/A	N/A	N/A	4.5	5					D	
							6					D	
DP	7.5'-10'	30	N/A	N/A	N/A	5.3	7					D	
							8	SAND, trace silt, wet, very fine grained, poorly graded, no odor, gray with orange mottles				W	
DP	10'-12.5'	0	N/A	N/A	N/A	--	9					W	
							10					W	
DP	12.5'-15'	30	N/A	N/A	N/A	4.4	11					W	
							12	GRAVEL & SAND, trace silt, wet, course gravel, v. fine grained sand, poorly graded, no odor, brown	GP			W	

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

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Boring/Well Number: FF-MW-2				FDEP Facility Identification Number:				Site Name: Florida Furniture		Borehole Start Date: End Date:			
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	Graphic Log	Well Diagram	Moisture Content	
DP	15'-17.5'	30	N/A	N/A	N/A	5.6	13	GRAVEL & SAND, trace silt, wet, coarse gravel, v. fine grained sand, poorly graded, no odor, brown	GP			W	
							14					W	
DP	17.5'-20'	30	N/A	N/A	N/A	6.2	15	SAND, trace silt, wet, very fine grained, poorly graded, no odor, gray	SP			W	
							16					W	
							17					W	
DP	20'-22.5'	0	N/A	N/A	N/A	--	18	SAND, silty, trace clay, wet, very fine grained, no odor, gray	SM			W	
							19					W	
							20					W	
							21	EOB @ 20', well set at 15.9' bgs				W	
							22					W	
							23					W	
							24					W	
							25					W	
							26					W	
							27					W	
							28					W	
							29					W	
							30					W	

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

BORING LOG

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Boring/Well Number: FF-MW-2D		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 9:20 ☒ AM ☐ PM		
		End Date: 02/16/17	End Time: 10:00 ☒ AM ☐ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing	Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 30 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 8'	Measured Well DTW (in feet after water recharges in well): 12.93	OVA (list model and check type): ☐ 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	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	5.5	1	SAND, dry, very fine grained, poorly graded, no odor, brown on the top fades to white-gray	SP			D	Lab Sample: FF-MW-2D 2.5'-5'
							2					D	
DP	2.5'-5'	30	N/A	N/A	N/A	8.9	3					D	
							4					D	
DP	5'-7.5'	30	N/A	N/A	N/A	4.5	5					D	
							6					D	
DP	7.5'-10'	30	N/A	N/A	N/A	5.3	7					D	
							8	SAND, trace silt, wet, very fine grained, poorly graded, no odor, gray with orange mottles				W	
DP	10'-12.5'	0	N/A	N/A	N/A	--	9					W	
							10					W	
DP	12.5'-15'	30	N/A	N/A	N/A	4.4	11					W	
							12	GRAVEL & SAND, trace silt, wet, course gravel, v. fine grained sand, poorly graded, no odor, brown	GP			W	

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

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Boring/Well Number: FF-MW-2D				FDEP Facility Identification Number:				Site Name: Florida Furniture		Borehole Start Date: End Date:			
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	Graphic Log	Well Diagram	Moisture Content	
DP	15'-17.5'	30	N/A	N/A	N/A	5.6	13	GRAVEL & SAND, trace silt, wet, course gravel, v. fine grained sand, poorly graded, no odor, brown	GP			W	
							14					W	
DP	17.5'-20'	30	N/A	N/A	N/A	6.2	15	SAND, trace silt, wet, very fine grained, poorly graded, no odor, gray	SP			W	
							16					W	
DP	20'-22.5'	0	N/A	N/A	N/A	--	17	SAND, silty, trace clay, wet, very fine grained, no odor, gray	SM			W	
							18					W	
DP	22.5'-25'	30	N/A	N/A	N/A	9.5	19	GRAVEL (limestone), some sand, wet, light brown	GP			W	
							20					W	
DP	25'-27.5'	0	N/A	N/A	N/A	--	21	SAND, wet, fine grained, poorly graded, no odor, brown	SP			W	
							22					W	
DP	27.5'-30'	30	N/A	N/A	N/A	3.6	23	SAND, some shells, trace limestone gravel, trace silt, wet, no odor, gray	SP			W	
							24					W	
							25	EOB @ 30', well set at 30.34' bgs				W	
							26					W	
							27					W	
							28					W	
							29					W	
							30					W	

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

BORING LOG

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Boring/Well Number: FF-MW-3		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/15/17	Borehole Start Time: 1:10 ☐ AM ☒ PM		
		End Date: 02/15/17	End Time: 1:40 ☐ AM ☒ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): 6 inches	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 12 feet
Drilling Method(s): HA (0-7'), DP (7-12')		Apparent Borehole DTW (in feet from soil moisture content): >12'	Measured Well DTW (in feet after water recharges in well): 6.00		OVA (list model and check type): ☐ 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)					

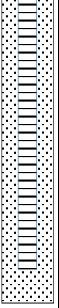
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-1'	30	N/A	N/A	N/A	5.1	1	FILL, SAND, dry, very fine grained, poorly graded, no odor, light brown	FILL/SP			D	Lab Sample: FF-MW-3 3'-4'
DP	1'-2'	30	N/A	N/A	N/A	4.2	2					D	
DP	2'-3'	30	N/A	N/A	N/A	6.3	3					D	
DP	3'-4'	30	N/A	N/A	N/A	7.4	4					D	
DP	4'-5'	30	N/A	N/A	N/A	7.1	5	SAND, clayey, some silt, moist, very fine grained, no odor, brown	SC			M	
DP	5'-6'	30	N/A	N/A	N/A	5.2	6					M	
DP	6'-7'	30	N/A	N/A	N/A	5.1	7					M	
DP	7'-9.5'	30	N/A	N/A	N/A	9.2	8	SAND, silty, trace-some clay, few roots, moist, no odor, light brown-green	SM			M	
							9					M	
							10					M	
							11					M	
							12					M	

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

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Boring/Well Number: FF-MW-3			FDEP Facility Identification Number:			Site Name: Florida Furniture		Borehole Start Date:			End Date:	
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	Graphic Log	Well Diagram	Moisture Content
							13	EOB @ 12', well set at 15.6' bgs				
							14					
							15					
							16					
							17					
							18					
							19					
							20					
							21					
							22					
							23					
							24					
							25					
							26					
							27					
							28					
							29					
							30					

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

BORING LOG

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Boring/Well Number: FF-MW-4		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 2:05	☐ AM ☒ PM	
		End Date: 02/16/17	End Time: 2:20	☐ AM ☒ PM	
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches	Borehole Depth (feet): 15 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 8'	Measured Well DTW (in feet after water recharges in well): 13.46	OVA (list model and check type): ☐ 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	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	4.7	1	SAND, silty, dry, very fine grained, no odor, brown	SM			D	Lab Sample: FF-MW-4 5'-7.5'
							2					D	
DP	2.5'-5'	30	N/A	N/A	N/A	8.9	3					D	
							4	SAND, dry, very fine grained, poorly graded, no odor, white	SP			D	
DP	5'-7.5'	30	N/A	N/A	N/A	4.8	5					D	
							6	SAND, silty, moist, no odor, brown	SM			M	
DP	7.5'-10'	30	N/A	N/A	N/A	6.8	7	SAND, clayey, moist-wet, very fine grained, no odor, brown	SC			M	
							8					W	
DP	10'-12.5'	30	N/A	N/A	N/A	37.8	9	SAND, poorly graded, wet	SP			W	
							10	SAND, clayey, wet, slight hydrocarbon odor, dark gray	SC			W	
DP	12.5'-15'	30	N/A	N/A	N/A	>100	11					W	
							12	SAND, wet, poorly graded, hydrocarbon odor, brown green	SP			W	

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

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Boring/Well Number: FF-MW-4		FDEP Facility Identification Number:		Site Name: Florida Furniture		Borehole Start Date:		End Date:				
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	Graphic Log	Well Diagram	Moisture Content
							13	SAND, wet, poorly graded, hydrocarbon odor, brown-green	SP			W
							14	SAND, clayey, wet, slight hydrocarbon odor, dark gray	SC			W
							15	SAND, wet, poorly graded, hydrocarbon odor	SP			W
							16	EOB @ 15', well set at 13.0' bgs				
							17					
							18					
							19					
							20					
							21					
							22					
							23					
							24					
							25					
							26					
							27					
							28					
							29					
							30					

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

BORING LOG

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Boring/Well Number: FF-MW-5		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 2:25 ☐ AM ☒ PM		
		End Date: 02/16/17	End Time: 2:35 ☐ AM ☒ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 15 feet
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 6'	Measured Well DTW (in feet after water recharges in well): 12.01	OVA (list model and check type): ☐ 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)					

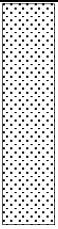
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	2.2	1	SAND, silty, dry, no odor, brown (topsoil)	SM			D	Lab Sample: FF-MW-5 5'-7.5'
							2	SAND, dry, very fine grained, poorly graded, no odor, white	SP			D	
DP	2.5'-5'	30	N/A	N/A	N/A	7.8	3					D	
							4					D	
DP	5'-7.5'	30	N/A	N/A	N/A	9.7	5					D	
							6	SAND, silty, wet, very fine grained, no odor, brown with orange mottles	SM			W	
DP	7.5'-10'	30	N/A	N/A	N/A	5.4	7					W	
							8					W	
DP	10'-12.5'	30	N/A	N/A	N/A	7.1	9					W	
							10					W	
DP	12.5'-15'	30	N/A	N/A	N/A	7.2	11	SAND, wet, very fine grained, poorly graded, no odor, white	SP			W	
							12					W	

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

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Boring/Well Number: FF-MW-5			FDEP Facility Identification Number:			Site Name: Florida Furniture			Borehole Start Date: End Date:			
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	Graphic Log	Well Diagram	Moisture Content
							13	SAND, silty, trace clay, wet, very fine grained, no odor, brown	SM			W
						14	W					
						15	W					
							16	EOB @ 15', well set at 11.9' bgs				
							17					
							18					
							19					
							20					
							21					
							22					
							23					
							24					
							25					
							26					
							27					
							28					
							29					
							30					

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

BORING LOG

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Boring/Well Number: FF-MW-6		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 3:10 ☐ AM ☒ PM		
		End Date: 02/16/17	End Time: 3:20 ☐ AM ☒ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing	Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 15 feet	
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 8'	Measured Well DTW (in feet after water recharges in well): 7.04		OVA (list model and check type): ☐ 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	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	7.9	1	FILL, SAND, silty, some wood, moist, no odor, brown-black	FILL/SM			M	Lab Sample: FF-MW-6 2.5'-5'
							2					M	
DP	2.5'-5'	30	N/A	N/A	N/A	10.2	3					M	
							4					M	
DP	5'-7.5'	30	N/A	N/A	N/A	8.2	5	SAND, silty, moist, gray with brown mottles	SM			M	
							6	SAND, clayey, few roots, moist, brown with gray mottles	SC			M	
DP	7.5'-10'	30	N/A	N/A	N/A	9.1	7					M	
							8	SAND, silty, wet, very fine grained, no odor, gray	SM			W	
DP	10'-12.5'	30	N/A	N/A	N/A	10.0	9					W	
							10	SAND, wet, poorly graded, no odor, white	SP			W	
DP	12.5'-15'	30	N/A	N/A	N/A	8.1	11					W	
							12					W	

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

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Boring/Well Number: FF-MW-6			FDEP Facility Identification Number:			Site Name: Florida Furniture			Borehole Start Date:			End Date:		
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	Graphic Log	Well Diagram	Moisture Content		
							13	SAND, trace silt, wet, very fine grained, poorly graded, no odor, gray-brown	SP			W		
							14					W		
							15					W		
							16	EOB @ 15', well set at 15.5' bgs						
							17							
							18							
							19							
							20							
							21							
							22							
							23							
							24							
							25							
							26							
							27							
							28							
							29							
							30							

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

BORING LOG

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Boring/Well Number: FF-MW-7		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/16/17	Borehole Start Time: 12:25 ☐ AM ☒ PM		
		End Date: 02/16/17	End Time: 12:40 ☐ AM ☒ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 15 feet
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 6'	Measured Well DTW (in feet after water recharges in well): 12.36	OVA (list model and check type): ☐ 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	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	4.7	1	FILL, SAND, silty, few roots, dry	FILL/SM			D	Lab Sample: FF-MW-7 2.5'-5'
							2	FILL, GRAVEL, crushed, dry, white				D	
DP	2.5'-5'	30	N/A	N/A	N/A	5.5	3	SAND, dry, very fine grained, poorly graded, no odor, brown	SP			D	
							4					D	
DP	5'-7.5'	30	N/A	N/A	N/A	3.6	5	SAND, silty, moist, very fine grained, no odor	SM			M	
							6	SAND, clayey, wet, no odor, brown	SC			W	
DP	7.5'-10'	30	N/A	N/A	N/A	8.4	7	CLAY, wet, high plasticity, no odor, green	CH			W	
							8					W	
DP	10'-12.5'	30	N/A	N/A	N/A	4.0	9	SAND, clayey, wet, no odor, brown	SC			W	
							10	SAND, wet, poorly graded	SP			W	
DP	12.5'-15'	30	N/A	N/A	N/A	3.7	11					W	
							12	SAND, clayey, wet, no odor, brown	SC			W	

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

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Boring/Well Number: FF-MW-7			FDEP Facility Identification Number:			Site Name: Florida Furniture			Borehole Start Date: End Date:			
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	Graphic Log	Well Diagram	Moisture Content
							13	SAND, wet, very fine grained, no odor	SP			W
							14					W
							15	CLAY, silty, trace sand, low-medium plasticity, wet, green	CL			W
							16	EOB @ 15', well set at 13.4' bgs				
							17					
							18					
							19					
							20					
							21					
							22					
							23					
							24					
							25					
							26					
							27					
							28					
							29					
							30					

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

BORING LOG

Page 1 of 2

Boring/Well Number: FF-MW-8		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/15/17	Borehole Start Time: 1:05 ☐ AM ☒ PM		
		End Date: 02/15/17	End Time: 1:15 ☐ AM ☒ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): 6 inches	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 15 feet
Drilling Method(s): DP	Apparent Borehole DTW (in feet from soil moisture content): 3'	Measured Well DTW (in feet after water recharges in well): 2.60	OVA (list model and check type): ☐ 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)					

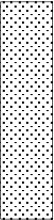
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-2.5'	30	N/A	N/A	N/A	7.4	1	GRAVEL, 12" gravel sub-base	GM			D	Lab Sample: FF-MW-8 0'-2.5'
							2	SAND, silty, trace gravel, moist, very fine grained, black	SM			M	
DP	2.5'-5'	30	N/A	N/A	N/A	11.1	3					M	
							4	SAND, wet, very fine grained, poorly graded, no odor, light brown	SP			W	
DP	5'-7.5'	30	N/A	N/A	N/A	11.7	5					W	
							6	SAND, clayey, wet, very fine grained, no odor, green	SC			W	
DP	7.5'-10'	30	N/A	N/A	N/A	7.2	7					W	
							8					W	
DP	10'-12.5'	30	N/A	N/A	N/A	7.4	9					W	
							10					W	
							11					W	
DP	12.5'-15'	30	N/A	N/A	N/A	4.8	12	SAND, silty, trace clay, wet, very fine grained, no odor, green				W	

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

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Boring/Well Number: FF-MW-8			FDEP Facility Identification Number:			Site Name: Florida Furniture			Borehole Start Date: End Date:			
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	Graphic Log	Well Diagram	Moisture Content
							13	SAND, silty, trace clay, wet, very fine grained, no odor, green	SM			W
						14						W
						15						W
							16	EOB @ 15', well set at 11.9' bgs				
							17					
							18					
							19					
							20					
							21					
							22					
							23					
							24					
							25					
							26					
							27					
							28					
							29					
							30					

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

BORING LOG

Page 1 of 2

Boring/Well Number: FF-MW-9		Permit Number:		FDEP Facility Identification Number:	
Site Name: Florida Furniture		Borehole Start Date: 02/15/17	Borehole Start Time: 1:45 ☐ AM ☒ PM		
		End Date: 02/15/17	End Time: 1:55 ☐ AM ☒ PM		
Environmental Contractor: Ayres Associates		Geologist's Name: Jeff Steiner		Environmental Technician's Name: Jeff Steiner	
Drilling Company: TransAmerican Drilling & Testing		Pavement Thickness (inches): N/A	Borehole Diameter (inches): 2 inches		Borehole Depth (feet): 17 feet
Drilling Method(s): HW (0'-7'), DP (7'-17')		Apparent Borehole DTW (in feet from soil moisture content): 9'	Measured Well DTW (in feet after water recharges in well): 9.68		OVA (list model and check type): ☐ 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	Graphic Log	Well Diagram	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
DP	0'-1'	30	N/A	N/A	N/A	3.8	1	FILL, SAND, dry, very fine grained, poorly graded, no odor, light brown	FILL/SP			D	Lab Sample: FF-MW-9 2'-3'
DP	1'-2'	30	N/A	N/A	N/A	6.7	2					D	
DP	2'-3'	30	N/A	N/A	N/A	8.5	3					D	
DP	3'-4'	30	N/A	N/A	N/A	8.3	4					D	
DP	4'-5'	30	N/A	N/A	N/A	6.7	5	SAND, some clay, trace silt, moist, very fine grained, no odor, brown	SC			M	
DP	5'-6'	30	N/A	N/A	N/A	9.2	6					M	
DP	6'-7'	30	N/A	N/A	N/A	5.5	7					M	
DP	7'-9.5'	30	N/A	N/A	N/A	6.9	8	SAND, trace silt, moist, very fine grained, no odor, light brown	SP			M	
DP							9	CLAY, moist-wet, low-medium plasticity, no odor, blue-green	CL			M	
DP	9.5'-12'	30	N/A	N/A	N/A	16.3	10					W	
DP							11	SAND, trace silt and clay, wet, very fine grained, poorly graded, no odor, wet	SP			W	
DP	12'-14.5'	30	N/A	N/A	N/A	15.8	12					W	

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

Page 2 of

Boring/Well Number: FF-MW-9			FDEP Facility Identification Number:			Site Name: Florida Furniture			Borehole Start Date:			End Date:		
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	Graphic Log	Well Diagram	Moisture Content		
DP	14.5'-17'	30	N/A	N/A	N/A	12.4	13	SAND, trace silt and clay, wet, very fine grained, poorly graded, no odor, wet	SP			W		
							14					W		
							15					W		
							16					W		
							17					W		
							18	EOB @ 17', well set at 20.7' bgs						
							19							
							20							
							21							
							22							
							23							
							24							
							25							
							26							
							27							
							28							
							29							
							30							

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

DEP Form #: 62-520.900(3)
Form Title: <u>MONITORING WELL COMPLETION REPORT</u>
Effective Date: <u>July 12, 2009</u>
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-1	Site Name: Florida Furniture	Well Install Date 2/16/17
Facility ID	Alternate ID	FLUWID #
WMD Permit #		
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain)		
Determine if there's any groundwater contamination, for potential redevelopment purposes		
Latitude (to nearest 0.1 seconds) 29.6413120		Longitude (to nearest 0.1 seconds) -81.6378300
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli	Contractor License #				
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)	Aquifer Monitored Undefined surficial aquifer				
Top of Casing Elevation (NVGD or NAVD)	Ground Surface Elevation (NVGD or NAVD)				
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	10.5	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	10.5	20.5	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	1	0	9.5	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/18/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 45 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 0.6321 (when sampled)		Stabilized Water Level (BLS)	
Start: 8:55am	End: 9:40am	12.01'	
Water appearance (color and odor) at start of development:			
brown/gray, turbid, some PVC/sand, no odor			
Water appearance (color and odor) at end of development:			
clear, no odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Protop. Some PVC pieces and sand coming out when started development.

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Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-1D	Site Name: Florida Furniture	Well Install Date 2/16/17
Facility ID	Alternate ID	FLUWID #
WMD Permit #		
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain)		
Determine if there's any groundwater contamination, for potential redevelopment purposes		
Latitude (to nearest 0.1 seconds) 29.6413120		Longitude (to nearest 0.1 seconds) -81.6378300
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli	Contractor License #				
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)	Aquifer Monitored Undefined surficial aquifer				
Top of Casing Elevation (NVGD or NAVD)	Ground Surface Elevation (NVGD or NAVD)				
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	28.1	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	28.1	33.1	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	2	0	27.1	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/18/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 45 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 3.349 (when sampled)		Stabilized Water Level (BLS) 12.09'	
Start: 8:55am	End: 9:40am		
Water appearance (color and odor) at start of development:			
brown/gray, turbid, some PVC/sand, H2S odor			
Water appearance (color and odor) at end of development:			
clear, H2S odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Protop. A lot of PVC pieces and sand in the bottom when started development. Also, some green (vegetable) looking matter was being pumped as well.

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Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-2	Site Name: Florida Furniture	Well Install Date 2/16/17
Facility ID	Alternate ID	FLUWID #
WMD Permit #		
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain)		
Determine if there's any groundwater contamination, for potential redevelopment purposes		
Latitude (to nearest 0.1 seconds) 29.6408660		Longitude (to nearest 0.1 seconds) -81.6392800
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli	Contractor License #				
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)	Aquifer Monitored Undefined surficial aquifer				
Top of Casing Elevation (NVGD or NAVD)	Ground Surface Elevation (NVGD or NAVD)				
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	8.7	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	8.7	18.7	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	2	0	7.7	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/17/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 55 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 0.2602 (when sampled)		Stabilized Water Level (BLS) 14.50'	
Start: 4:10pm	End: 5:05pm		
Water appearance (color and odor) at start of development:			
tan, turbid, some PVC/sand, no odor			
Water appearance (color and odor) at end of development:			
clear, low turbidity, some v. fine sand, no odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Protop. A lot of PVC pieces and sand in the bottom when started development.

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Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-2D	Site Name: Florida Furniture	Well Install Date 2/16/17
Facility ID	Alternate ID	FLUWID #
WMD Permit #		
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain)		
Determine if there's any groundwater contamination, for potential redevelopment purposes		
Latitude (to nearest 0.1 seconds) 29.6408660		Longitude (to nearest 0.1 seconds) -81.6392800
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli	Contractor License #				
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)	Aquifer Monitored Undefined surficial aquifer				
Top of Casing Elevation (NVGD or NAVD)	Ground Surface Elevation (NVGD or NAVD)				
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	27.8	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	27.8	32.8	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	2	0	26.8	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/17/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 55 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 0.74 (when sampled)		Stabilized Water Level (BLS) 12.93'	
Start: 4:10pm	End: 5:05pm		
Water appearance (color and odor) at start of development:			
tan, turbid, no odor			
Water appearance (color and odor) at end of development:			
clear, some v. fine sand, no odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Protop.

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Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-3	Site Name: Florida Furniture	Well Install Date 2/15/17
Facility ID	Alternate ID	FLUWID #
WMD Permit #		
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain)		
Determine if there's any groundwater contamination, for potential redevelopment purposes		
Latitude (to nearest 0.1 seconds) 29.6406490		Longitude (to nearest 0.1 seconds) -81.6372530
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli	Contractor License #				
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)	Aquifer Monitored Undefined surficial aquifer				
Top of Casing Elevation (NVGD or NAVD)	Ground Surface Elevation (NVGD or NAVD)				
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	5.6	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	5.6	15.6	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	1	0	4.6	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/17/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 35 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 17.12 (when sampled)		Stabilized Water Level (BLS) 6.00'	
Start: 2:40pm	End: 3:15pm		
Water appearance (color and odor) at start of development:			
dark gray, very turbid, silty/sandy, no odor			
Water appearance (color and odor) at end of development:			
clear, no odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Flush mount.

DEP Form #: 62-520.900(3)
Form Title: MONITORING WELL COMPLETION REPORT
Effective Date: July 12, 2009
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-4	Site Name: Florida Furniture	Well Install Date 2/16/17
Facility ID	Alternate ID	FLUWID #
WMD Permit #		
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain) Determine if there's any groundwater contamination, for potential redevelopment purposes		
Latitude (to nearest 0.1 seconds) 29.6416150		Longitude (to nearest 0.1 seconds) -81.6372760
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli	Contractor License #				
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)	Aquifer Monitored Undefined surficial aquifer				
Top of Casing Elevation (NVGD or NAVD)	Ground Surface Elevation (NVGD or NAVD)				
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	6.0	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	6.0	16.0	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	1	0.0	5.0	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/18/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 10 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 17.12 (when sampled)		Stabilized Water Level (BLS) 13.46'	
Start: 10:15am	End: 10:25am		
Water appearance (color and odor) at start of development:			
silty, brown, turbid, hydrocarbon odor			
Water appearance (color and odor) at end of development:			
clear, hydrocarbon odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Protop.

DEP Form #: 62-520.900(3)
Form Title: <u>MONITORING WELL COMPLETION REPORT</u>
Effective Date: <u>July 12, 2009</u>
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-5	Site Name: Florida Furniture		Well Install Date 2/16/17
Facility ID	Alternate ID	FLUWID #	WMD Permit #
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain) Determine if there's any groundwater contamination, for potential redevelopment purposes			
Latitude (to nearest 0.1 seconds) 29.6420640		Longitude (to nearest 0.1 seconds) -81.6375310	
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER			

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli				Contractor License #	
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)				Aquifer Monitored Undefined surficial aquifer	
Top of Casing Elevation (NVGD or NAVD)			Ground Surface Elevation (NVGD or NAVD)		
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	4.6	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	4.6	14.6	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	1	0	3.6	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/18/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 30 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): -0.34 (when sampled)		Stabilized Water Level (BLS) 12.01'	
Start: 10:25am	End: 10:55am		
Water appearance (color and odor) at start of development:			
clear, no odor			
Water appearance (color and odor) at end of development:			
clear, no odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Protop.

DEP Form #: 62-520.900(3)
Form Title: <u>MONITORING WELL COMPLETION REPORT</u>
Effective Date: <u>July 12, 2009</u>
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-6	Site Name: Florida Furniture		Well Install Date 2/16/17
Facility ID	Alternate ID	FLUWID #	WMD Permit #
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain) Determine if there's any groundwater contamination, for potential redevelopment purposes			
Latitude (to nearest 0.1 seconds) 29.6421530		Longitude (to nearest 0.1 seconds) -81.6386690	
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER			

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli				Contractor License #	
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)				Aquifer Monitored Undefined surficial aquifer	
Top of Casing Elevation (NVGD or NAVD)			Ground Surface Elevation (NVGD or NAVD)		
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	5.5	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	5.5	14.6	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	1	0	4.5	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/18/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 10 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 127.6 (when sampled)		Stabilized Water Level (BLS)	
Start: 11:05am	End: 11:15am	7.04'	
Water appearance (color and odor) at start of development:			
clear, some silt on bottom, no odor			
Water appearance (color and odor) at end of development:			
clear, no odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Flush mount.

DEP Form #: 62-520.900(3)
Form Title: <u>MONITORING WELL COMPLETION REPORT</u>
Effective Date: <u>July 12, 2009</u>
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-7	Site Name: Florida Furniture	Well Install Date 2/16/17
Facility ID	Alternate ID	FLUWID #
WMD Permit #		
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain)		
Determine if there's any groundwater contamination, for potential redevelopment purposes		
Latitude (to nearest 0.1 seconds) 29.6416290		Longitude (to nearest 0.1 seconds) -81.6379040
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER		

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli	Contractor License #				
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)	Aquifer Monitored Undefined surficial aquifer				
Top of Casing Elevation (NVGD or NAVD)	Ground Surface Elevation (NVGD or NAVD)				
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	6.4	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	6.4	16.4	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	1	0	5.4	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/18/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 15 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 11.16 (when sampled)		Stabilized Water Level (BLS) 12.36'	
Start: 9:50am	End: 10:05am		
Water appearance (color and odor) at start of development:			
tan, silty/sand, no odor			
Water appearance (color and odor) at end of development:			
clear, no odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Protop.

DEP Form #: 62-520.900(3)
Form Title: <u>MONITORING WELL COMPLETION REPORT</u>
Effective Date: <u>July 12, 2009</u>
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-8	Site Name: Florida Furniture		Well Install Date 2/15/17
Facility ID	Alternate ID	FLUWID #	WMD Permit #
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain) Determine if there's any groundwater contamination, for potential redevelopment purposes			
Latitude (to nearest 0.1 seconds) 29.6403960		Longitude (to nearest 0.1 seconds) -81.6378720	
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER			

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli				Contractor License #	
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)				Aquifer Monitored Undefined surficial aquifer	
Top of Casing Elevation (NVGD or NAVD)			Ground Surface Elevation (NVGD or NAVD)		
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	1.9	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	1.9	11.9	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	<1	0	1.0	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/17/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 30 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured):		Stabilized Water Level (BLS)	
Start: 2:05pm	End: 2:35pm	2.60'	
Water appearance (color and odor) at start of development:			
tan, turbid, orange/bacterial substance, H2S/smokey odor			
Water appearance (color and odor) at end of development:			
clear, orange/bacterial substance, H2S/smokey odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Flush mount. Did not take parameters during groundwater sampling due to orange/bacterial substance in the water within the well. This showed up a few days after the well was installed (orange bacterial substance was not immediately seen in the well right after installation).

DEP Form #: 62-520.900(3)
Form Title: <u>MONITORING WELL COMPLETION REPORT</u>
Effective Date: <u>July 12, 2009</u>
DEP Application No. _____ (Filled in by DEP)

Florida Department of Environmental Protection

Bob Martinez Center, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

MONITORING WELL COMPLETION REPORT

PART I: GENERAL INFORMATION

Well ID: FF-MW-9	Site Name: Florida Furniture		Well Install Date 2/15/17
Facility ID	Alternate ID	FLUWID #	WMD Permit #
Well Purpose ☐ Background ☐ Intermediate ☐ Compliance ☒ Other (explain) Determine if there's any groundwater contamination, for potential redevelopment purposes			
Latitude (to nearest 0.1 seconds) 29.6410220		Longitude (to nearest 0.1 seconds) -81.6368660	
Latitude and Longitude collection method: ☐ DGPS ☒ AGPS ☐ MAP ☐ ZIPCODE ☐ DPHO ☐ UNKNOWN ☐ OTHER			

PART II: WELL CONSTRUCTION DETAILS

Contractor Name Mark Santorelli				Contractor License #	
Company Name Transamerica					
Construction Method: ☒ Hollow Stem Auger ☐ Solid Stem Auger ☐ Water/Mud Rotary ☐ Air Rotary ☐ Cable Tool ☒ Direct Push ☐ Sonic ☐ Other (describe)				Aquifer Monitored Undefined surficial aquifer	
Top of Casing Elevation (NVGD or NAVD)			Ground Surface Elevation (NVGD or NAVD)		
Casing					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		
			From	To	
Sch. 40 PVC	2"	2.375"	0	10.7	
Screen					
Material	Inside Diameter	Outside Diameter	Depth (ft.)		Slot Size
			From	To	
Sch. 40 PV	2"	2.375"	10.7	20.7	0.006"
Annulus					
Material including additives for sealant	Size of Material	Amount (# of bags)	Depth (ft.)		Installation Method
			From	To	
Cement grout	grout	2	0	9.7	pour/settle

PART III: WELL DEVELOPMENT DETAILS

Well Development Date 2/17/17	Well Development Method: ☐ Surge/Pump ☒ Pump ☐ Compressed Air Other (explain)		
Development Duration 25 min	peristaltic pump		
Pumping Rate ~100 mL/min	Maximum Drawdown unknown	Well Purged Dry ☐ yes ☒ no	Pumping Condition ☒ continuous ☐ intermittent
Turbidity (if Measured): 19.39 (when sampled)		Stabilized Water Level (BLS) 9.68'	
Start: 3:25pm	End: 3:50pm		
Water appearance (color and odor) at start of development:			
gray, silty/sandy, no odor			
Water appearance (color and odor) at end of development:			
clear, no odor			

Report Prepared By:	Date
Erin Gross	3/30/17
Title/Company	License #
Ayres Associates	

PLEASE ATTACH BORING LOG

Remarks:

Flush mount.

Appendix B
Hydraulic Conductivity Test Data



Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-1 Slug Out

Test Well: FF-MW-1

Test Conducted by: Jeff Steiner

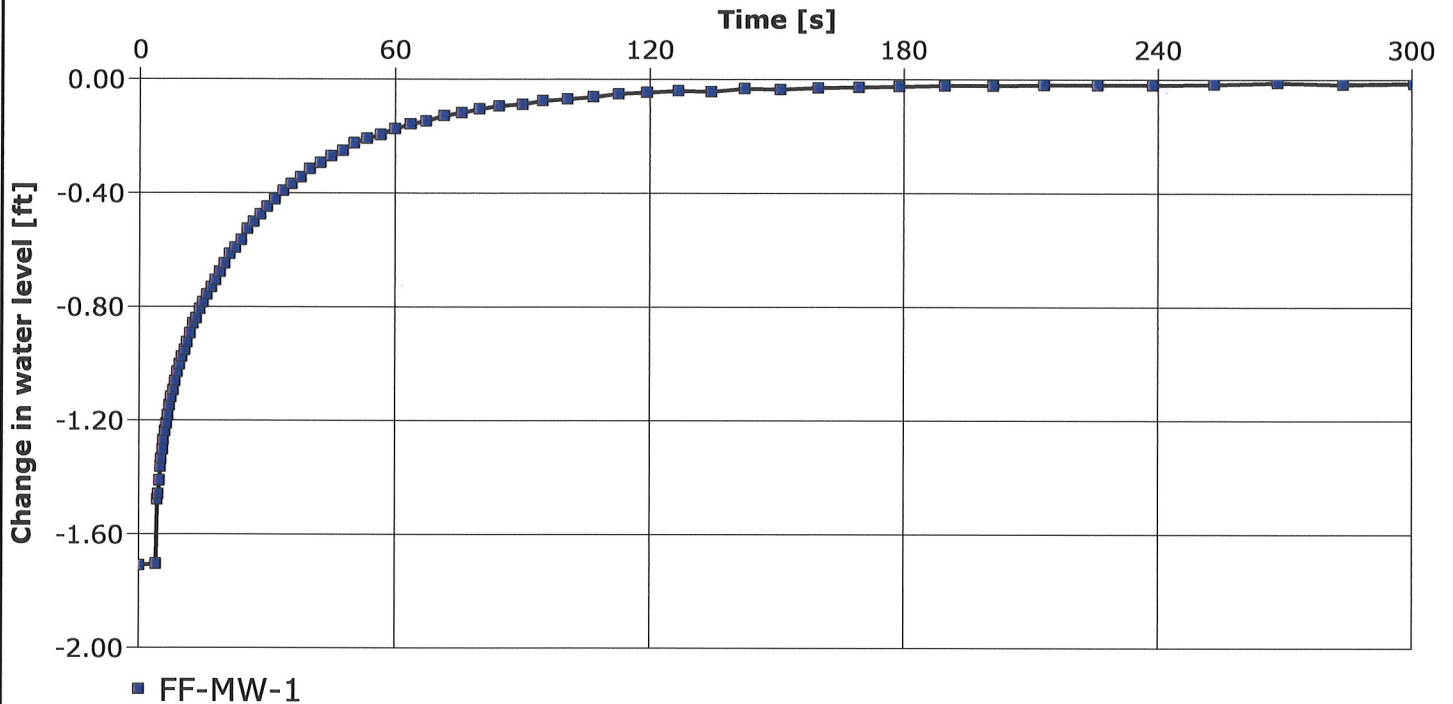
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-1 Slug Out Time_Drawdown

Analysis Date: 3/24/2017

Aquifer Thickness: 9.00 ft





Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-1 Slug Out

Test Well: FF-MW-1

Test Conducted by: Jeff Steiner

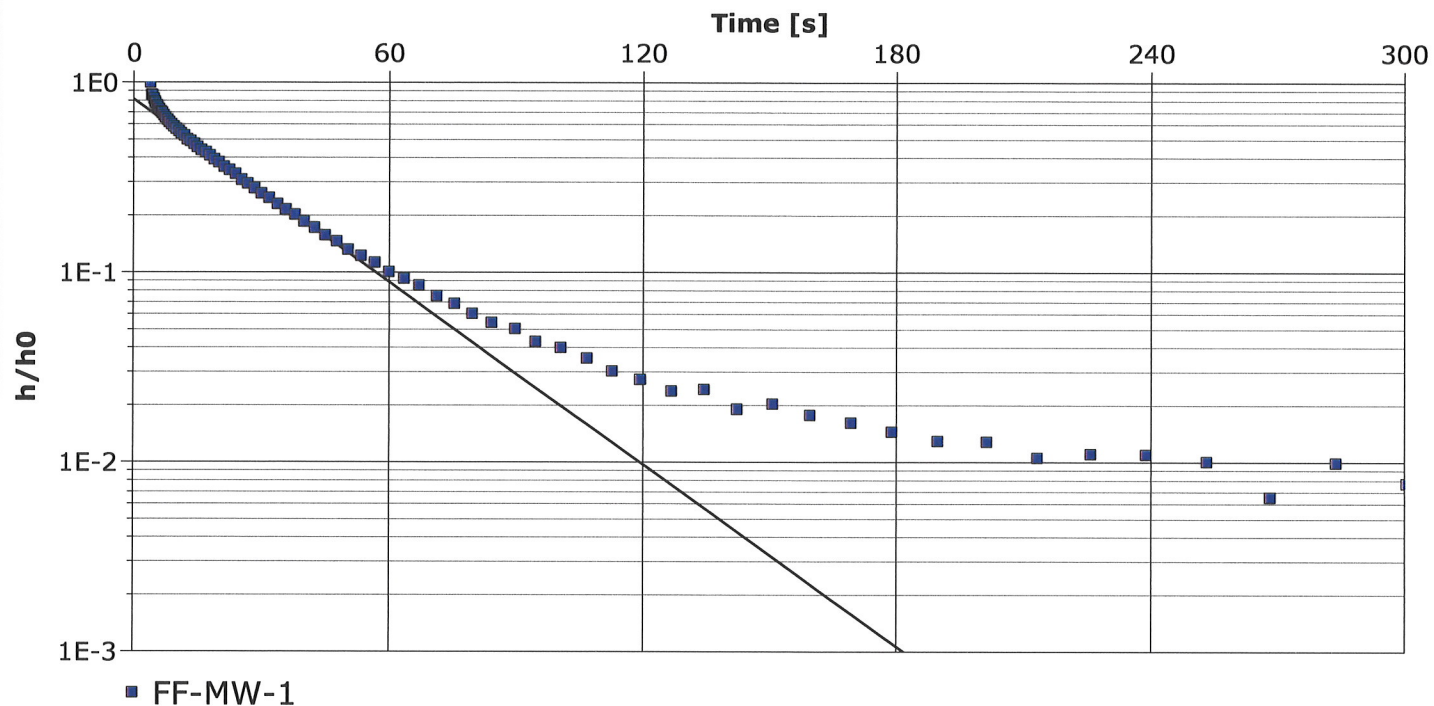
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-1 Slug Out Bouwer & Rice

Analysis Date: 3/24/2017

Aquifer Thickness: 9.00 ft



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [ft/s]
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FF-MW-1	5.40×10^{-5}
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Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-1D Slug In

Test Well: FF-MW-1D

Test Conducted by: Jeff Steiner

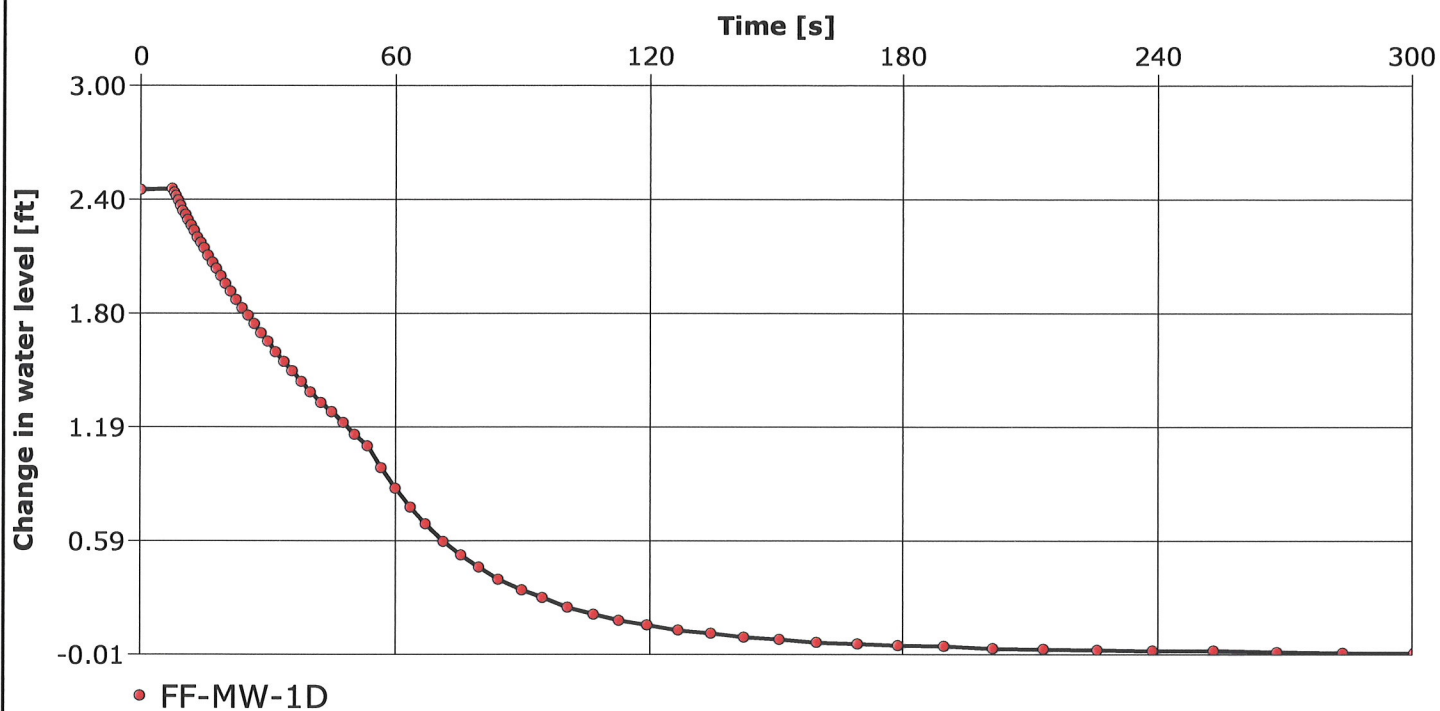
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-1D Slug In Time_Drawdown

Analysis Date: 3/24/2017

Aquifer Thickness: 22.00 ft





Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-1D Slug In

Test Well: FF-MW-1D

Test Conducted by: Jeff Steiner

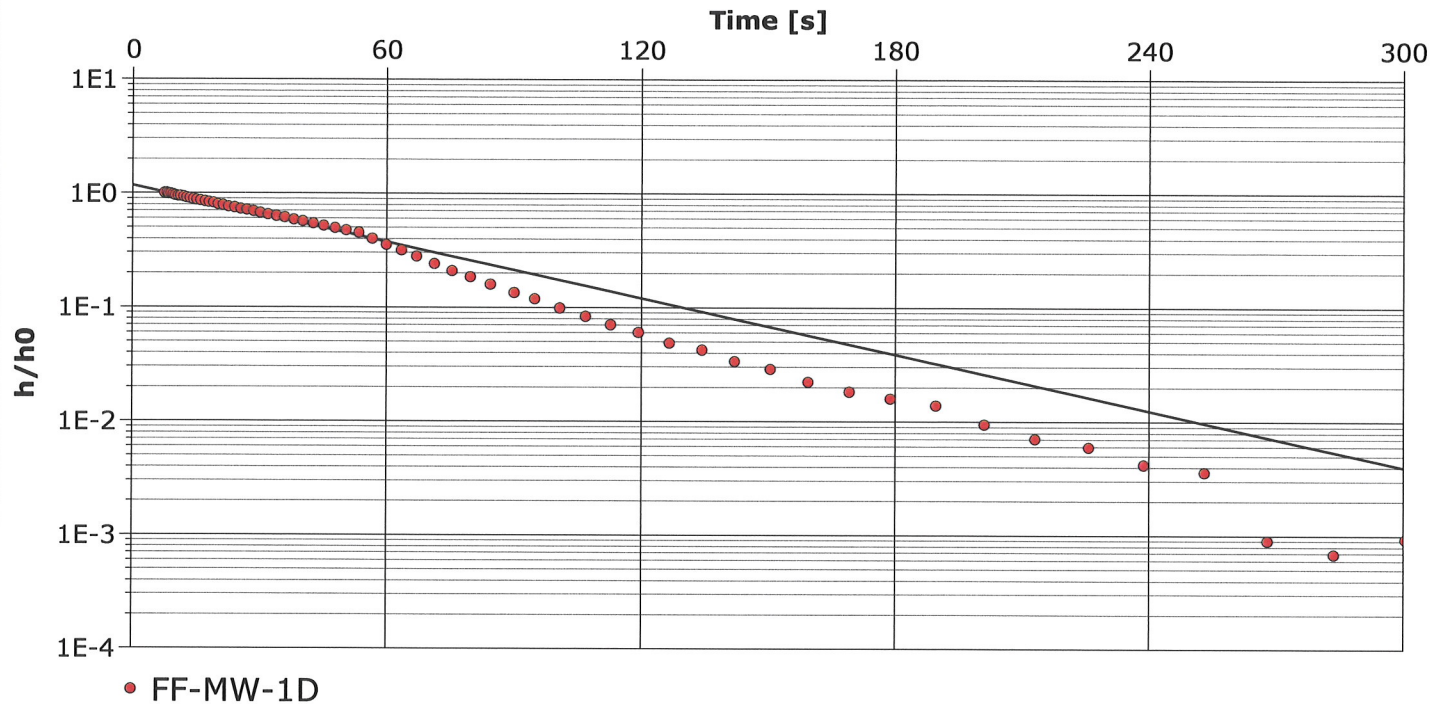
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-1D Slug In Bouwer & Rice

Analysis Date: 3/24/2017

Aquifer Thickness: 22.00 ft



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [ft/s]	
FF-MW-1D	4.16×10^{-5}	



Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

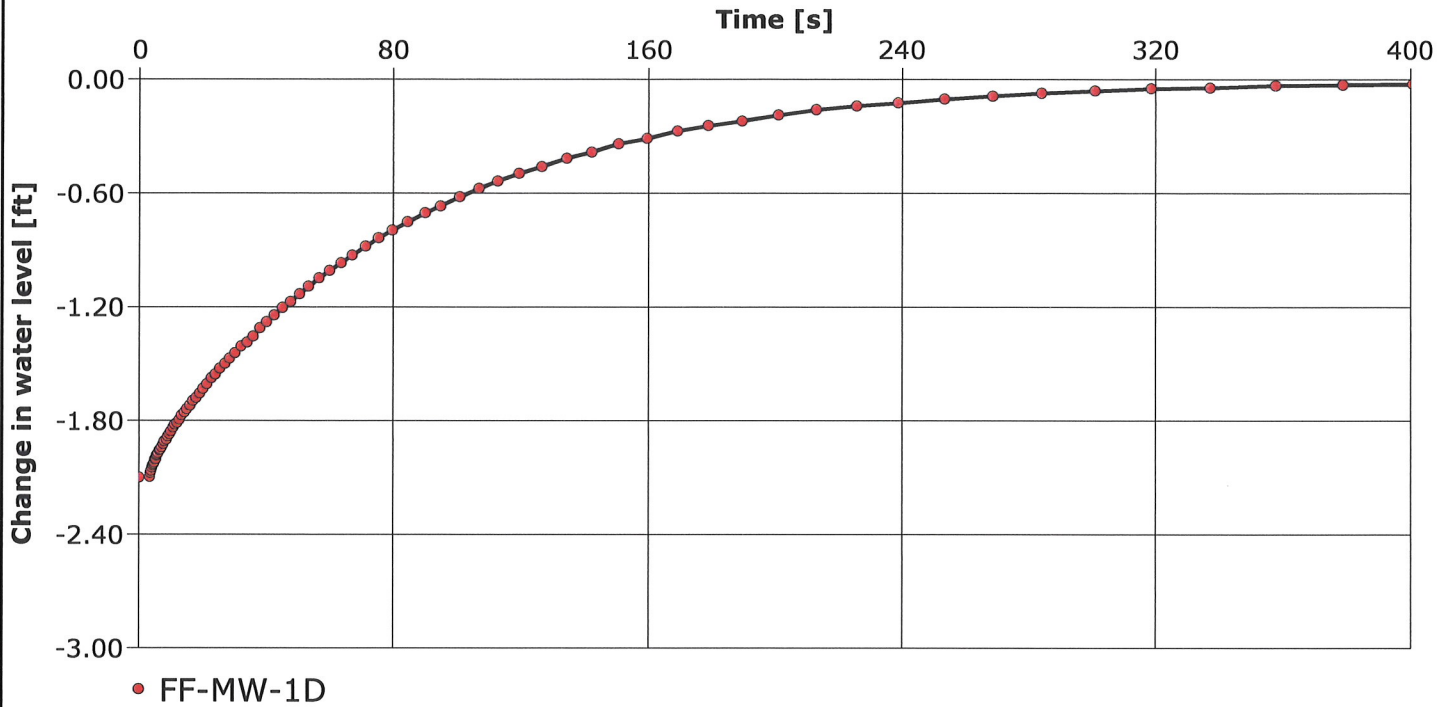
Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street	Slug Test: FF-MW-1D Slug Out	Test Well: FF-MW-1D
Test Conducted by: Jeff Steiner		Test Date: 2/23/2017
Analysis Performed by: Jeff Steiner	FF-MW-1D Slug Out Time_Drawdown	Analysis Date: 3/24/2017
Aquifer Thickness: 22.00 ft		





Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-1D Slug Out

Test Well: FF-MW-1D

Test Conducted by: Jeff Steiner

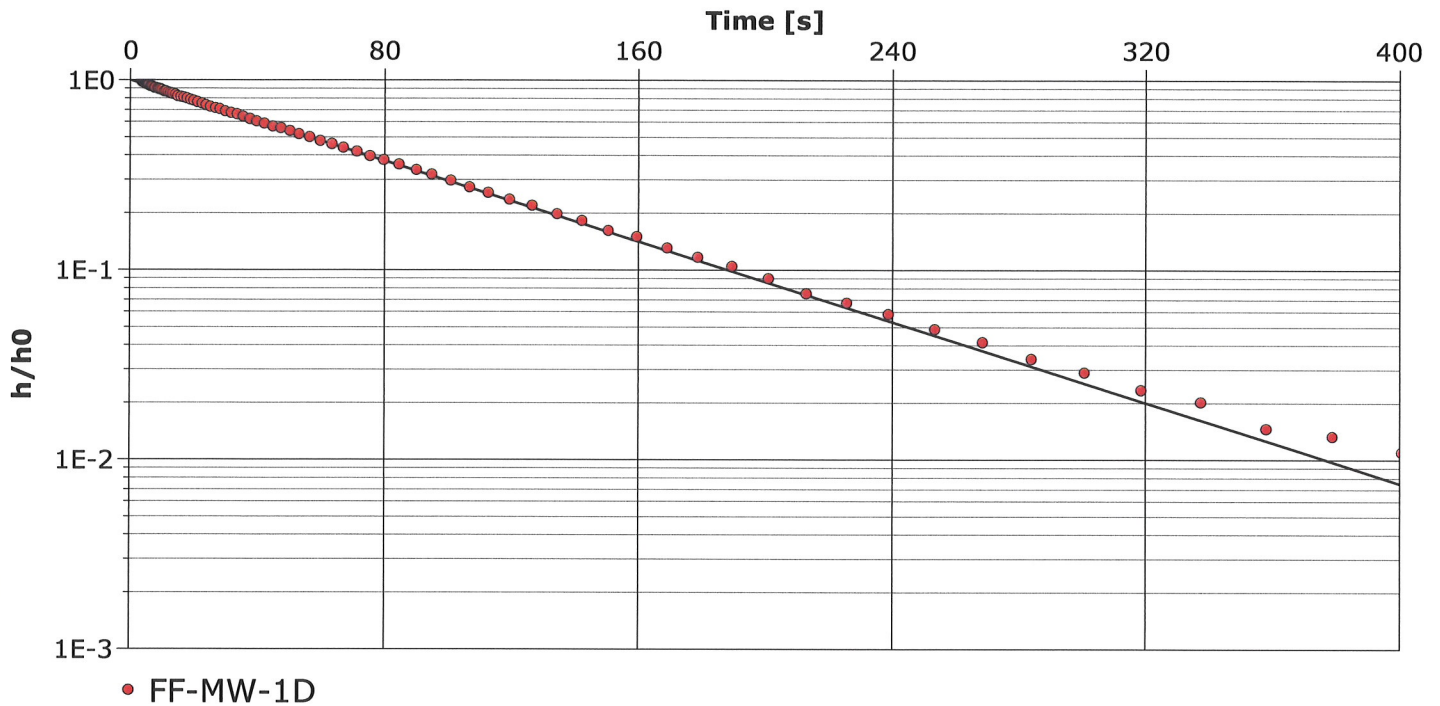
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-1D Slug Out Bouwer & Rice

Analysis Date: 3/24/2017

Aquifer Thickness: 22.00 ft



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [ft/s]	
FF-MW-1D	2.68×10^{-5}	



Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-2D Slug In

Test Well: FF-MW-2D

Test Conducted by: Jeff Steiner

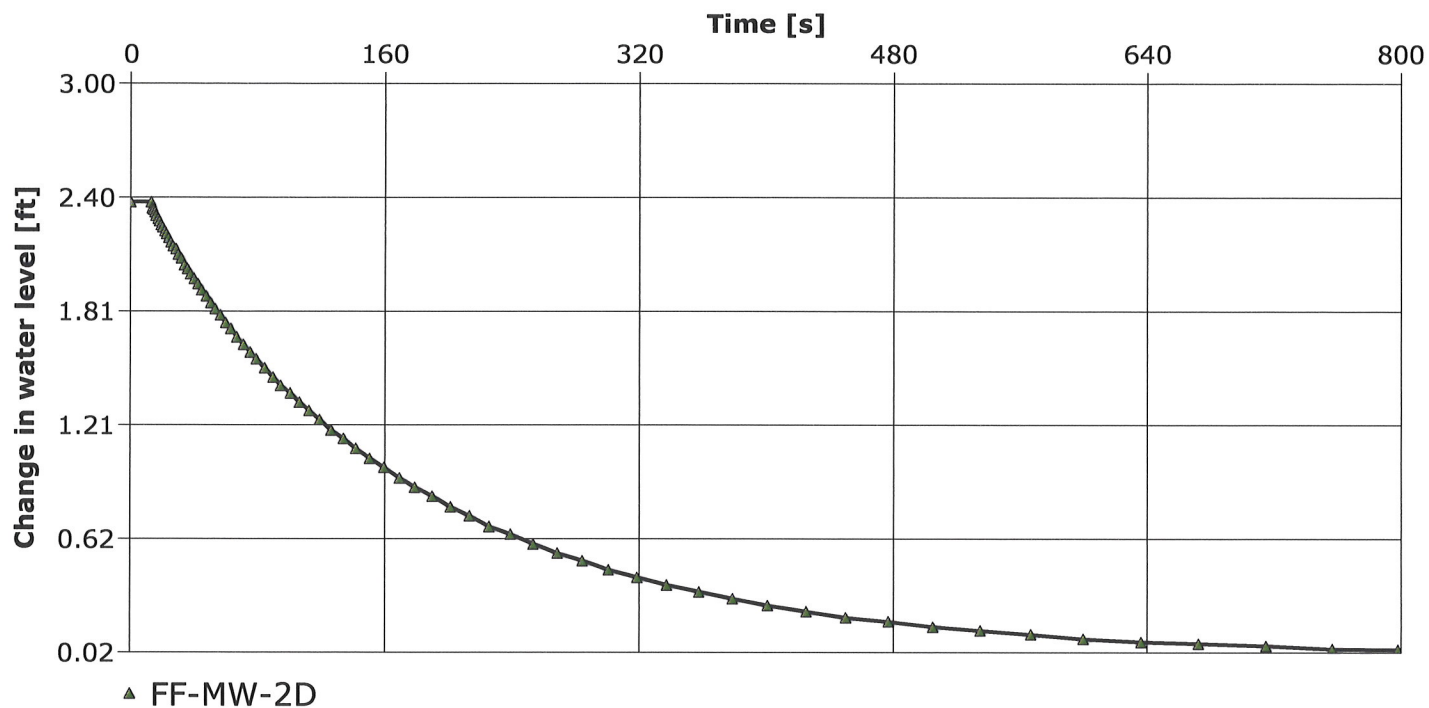
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-2D Slug In Time_Drawdown

Analysis Date: 3/24/2017

Aquifer Thickness: 20.00 ft





Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-2D Slug In

Test Well: FF-MW-2D

Test Conducted by: Jeff Steiner

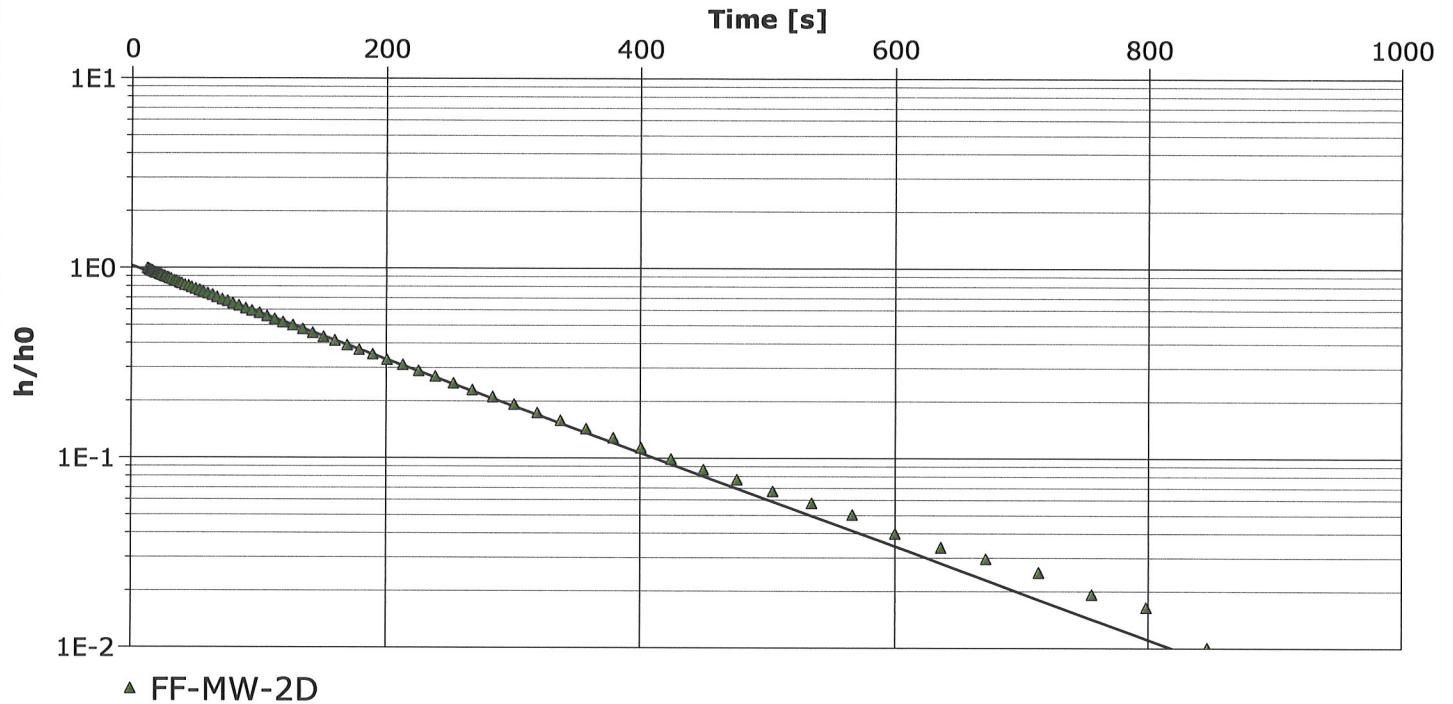
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-2D slug In Bouwer & Rice

Analysis Date: 3/24/2017

Aquifer Thickness: 20.00 ft



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [ft/s]	
FF-MW-2D	1.24×10^{-5}	



Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-2D Slug Out

Test Well: FF-MW-2D

Test Conducted by: Jeff Steiner

Test Date: 2/23/2017

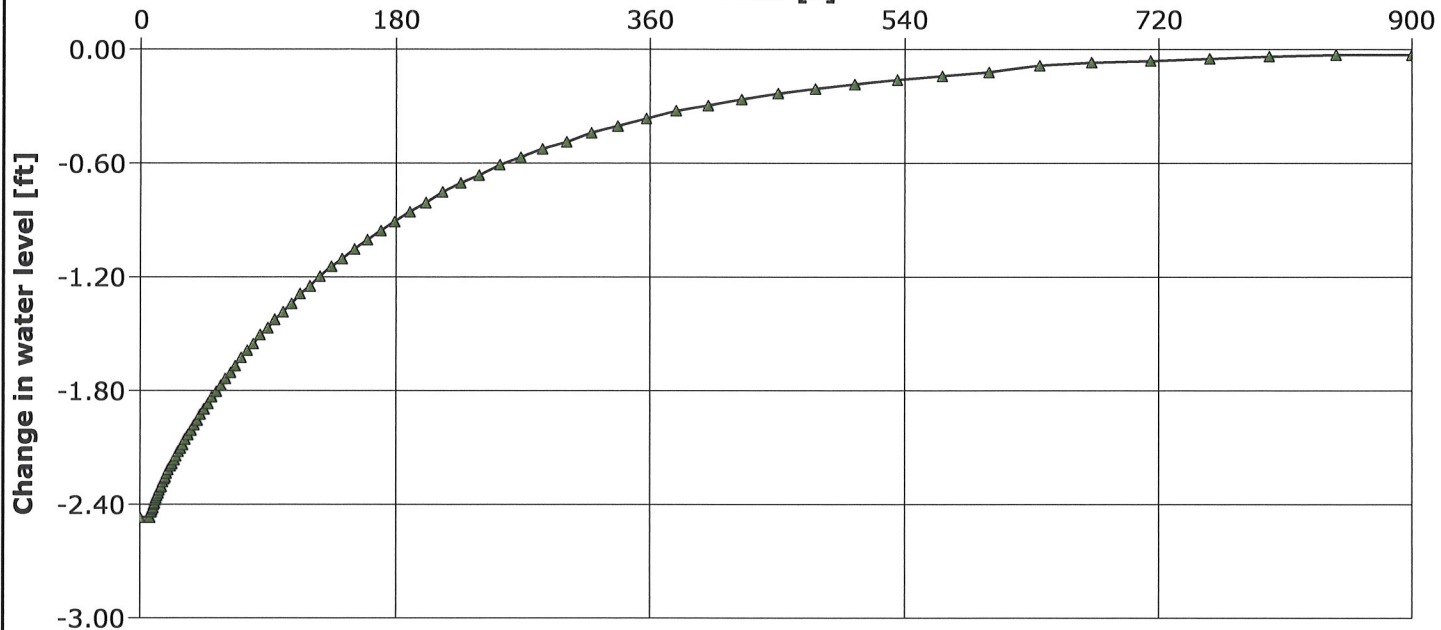
Analysis Performed by: Jeff Steiner

FF-MW-2D Slug Out Time_Drawdown

Analysis Date: 3/24/2017

Aquifer Thickness: 20.00 ft

Time [s]



▲ FF-MW-2D



Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-2D Slug Out

Test Well: FF-MW-2D

Test Conducted by: Jeff Steiner

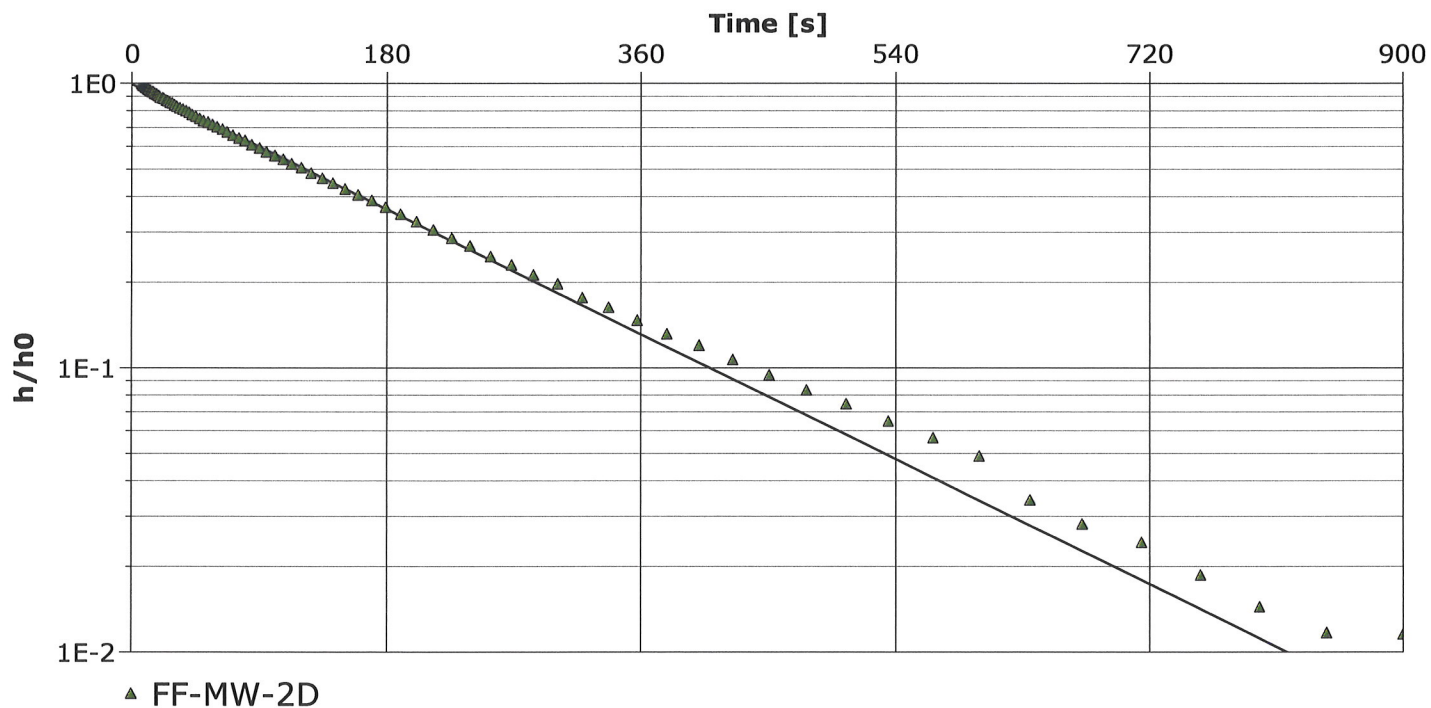
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-2D Slug Out Bouwer & Rice

Analysis Date: 3/24/2017

Aquifer Thickness: 20.00 ft



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [ft/s]
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FF-MW-2D	1.23×10^{-5}
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Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-6 Slug Out

Test Well: FF-MW-6

Test Conducted by: Jeff Steiner

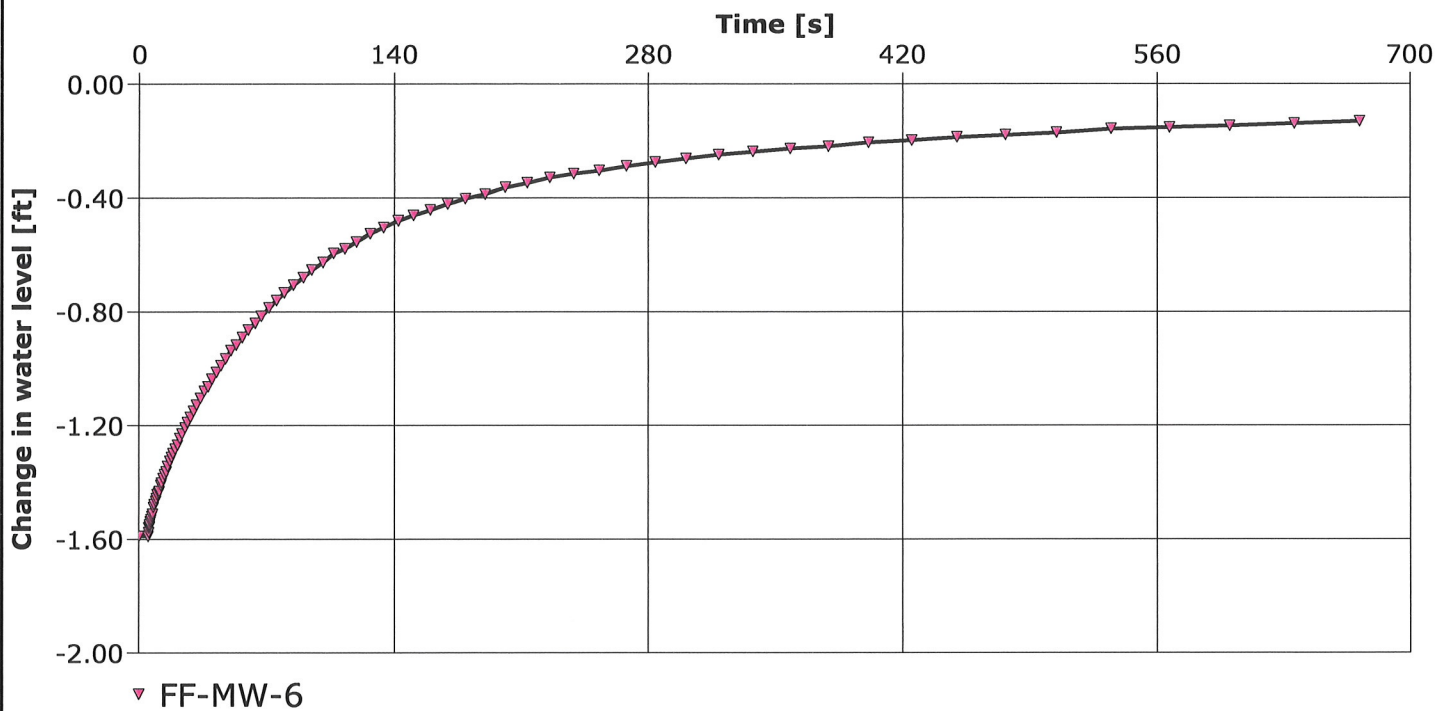
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-6 Slug Out Time_Drawdown

Analysis Date: 3/24/2017

Aquifer Thickness: 9.00 ft





Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-6 Slug Out

Test Well: FF-MW-6

Test Conducted by: Jeff Steiner

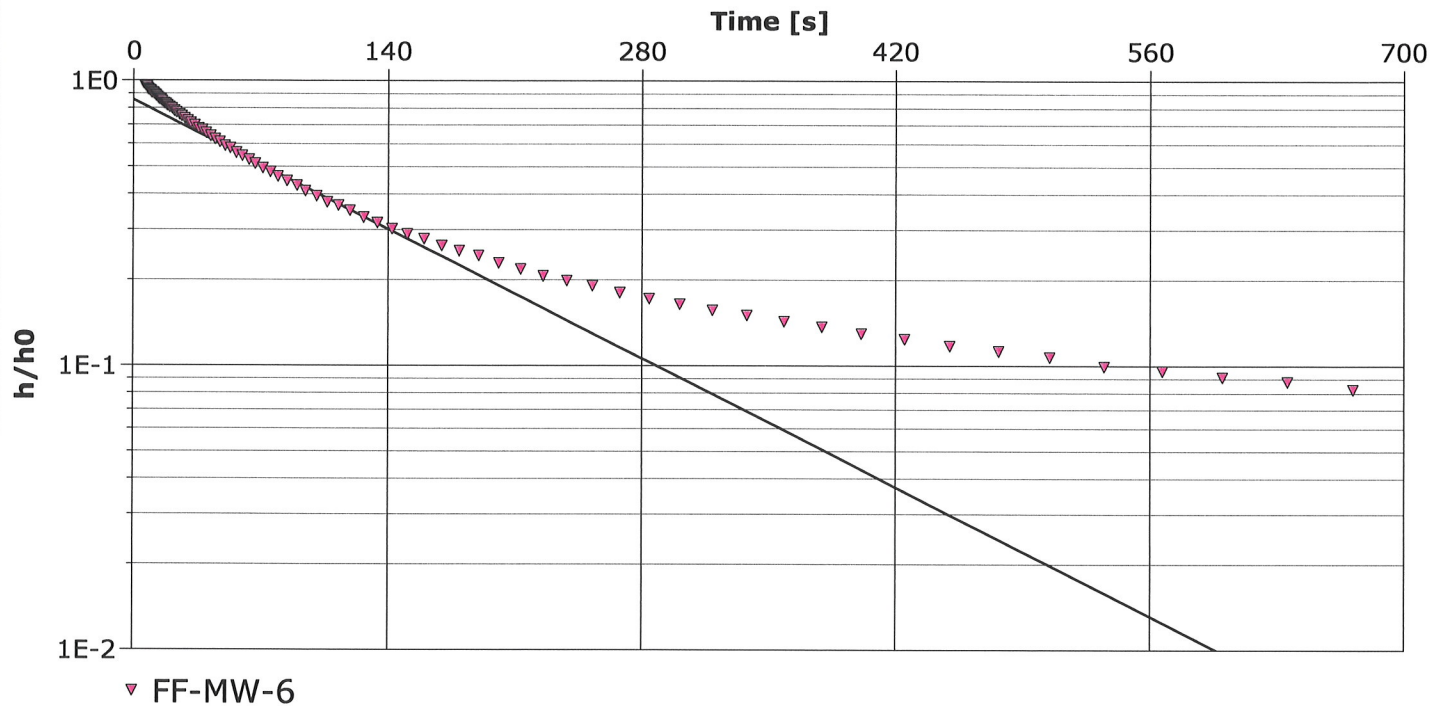
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FFF-MW-6 Slug Out Bouwer & Rice

Analysis Date: 3/24/2017

Aquifer Thickness: 9.00 ft



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [ft/s]	
FF-MW-6	1.10×10^{-5}	



Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-9 Slug Out

Test Well: FF-MW-9

Test Conducted by: Jeff Steiner

Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

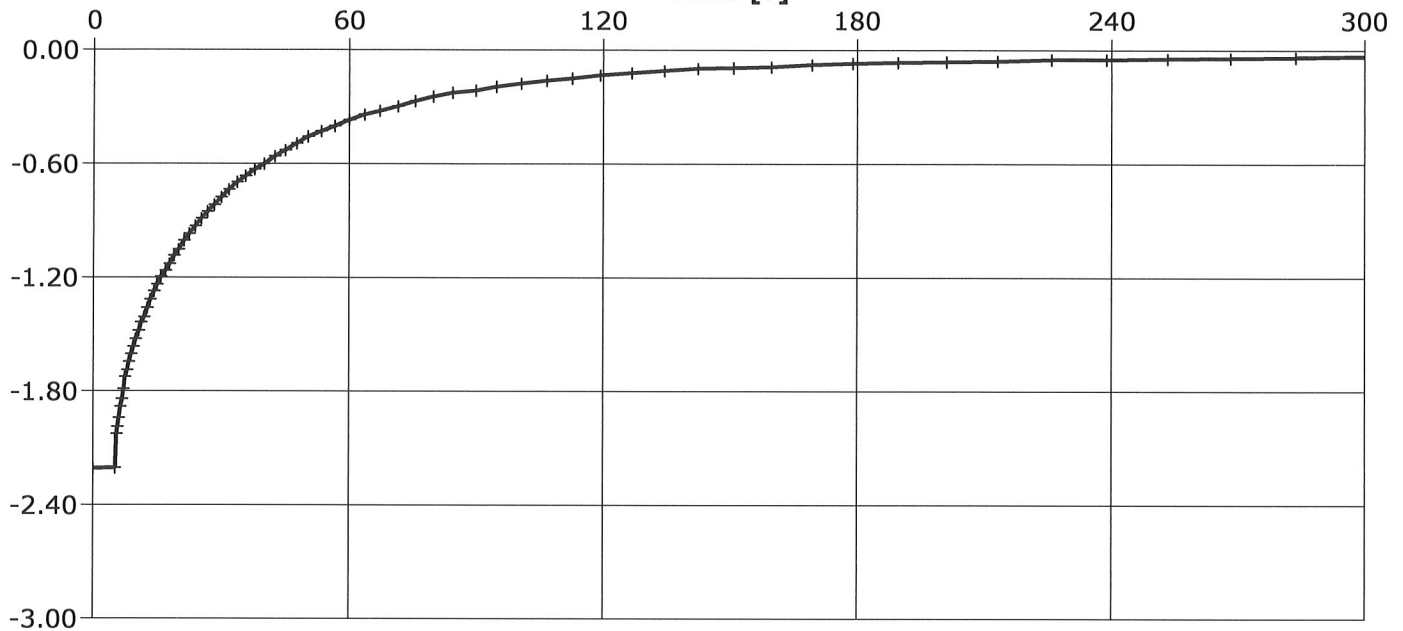
FF-MW-9 Slug Out Time_Drawdown

Analysis Date: 3/24/2017

Aquifer Thickness: 12.00 ft

Time [s]

Change in water level [ft]



+ FF-MW-9



Ayres Associates
5201 E. Terrace Drive, Suite 200
Madison, WI 53718

Slug Test Analysis Report

Project: Palatka - Florida Furniture

Number: 19-0668.25

Client: City of Palatka

Location: 900 River Street

Slug Test: FF-MW-9 Slug Out

Test Well: FF-MW-9

Test Conducted by: Jeff Steiner

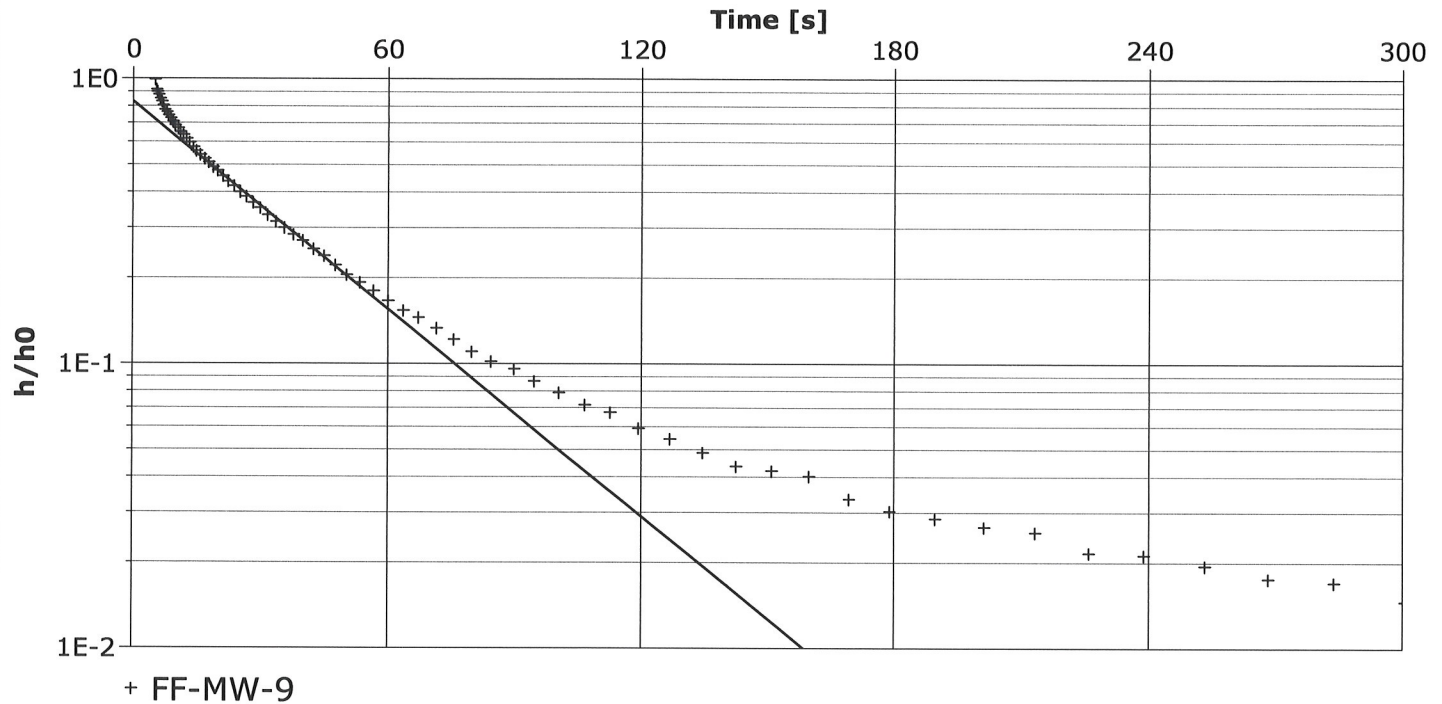
Test Date: 2/23/2017

Analysis Performed by: Jeff Steiner

FF-MW-9 Slug Out Bouwer & Rice

Analysis Date: 3/24/2017

Aquifer Thickness: 12.00 ft



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [ft/s]
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FF-MW-9	3.61×10^{-5}
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Appendix C
Laboratory Analytical Reports for Soil Samples

February 28, 2017

Ben Peotter
Ayres Associates
5201 E. Terrace Dr, Suite 200
Madison, WI 53718

RE: Workorder: J1701770 Florida Furniture

Dear Ben Peotter:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, February 17, 2017. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jason Gebhardt - Lab Manager
JGebhardt@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: J1701770 Florida Furniture

Lab ID	Sample ID	Matrix	Date Collected	Date Received
J1701770001	FF-GP-2 (0-2.5)	Soil	2/15/2017 12:50	2/17/2017 11:45
J1701770002	FF-GP-12 (2.5-5)	Soil	2/15/2017 14:45	2/17/2017 11:45
J1701770003	FF-GP-12 (2.5-5)D	Soil	2/15/2017 15:00	2/17/2017 11:45
J1701770004	FF-MW-8 (0-2.5)	Soil	2/15/2017 15:05	2/17/2017 11:45
J1701770005	FF-MW-3 (3-4)	Soil	2/15/2017 15:15	2/17/2017 11:45
J1701770006	FF-GP-3 (0-1)	Soil	2/15/2017 15:20	2/17/2017 11:45
J1701770007	FF-MW-9 (2-3)	Soil	2/15/2017 15:30	2/17/2017 11:45
J1701770008	FF-MW-2D (2.5-5)	Soil	2/16/2017 09:35	2/17/2017 11:45
J1701770009	FF-GP-7 (2.5-5)	Soil	2/16/2017 10:25	2/17/2017 11:45
J1701770010	FF-GP-1 (2.5-5)	Soil	2/16/2017 10:50	2/17/2017 11:45
J1701770011	FF-GP-11 (0-2.5)	Soil	2/16/2017 11:30	2/17/2017 11:45
J1701770012	FF-MW-10 (2.5-5)	Soil	2/16/2017 11:50	2/17/2017 11:45
J1701770013	FF-MW-7 (2.5-5)	Soil	2/16/2017 12:45	2/17/2017 11:45
J1701770014	FF-GP-4 (0-2.5)	Soil	2/16/2017 14:15	2/17/2017 11:45
J1701770015	FF-MW-4 (5-7.5)	Soil	2/16/2017 14:30	2/17/2017 11:45
J1701770016	FF-MW-5 (5-7.5)	Soil	2/16/2017 15:00	2/17/2017 11:45
J1701770017	FF-GP-5 (2.5-5)	Soil	2/16/2017 15:15	2/17/2017 11:45
J1701770018	FF-MW-6 (2.5-5)	Soil	2/16/2017 15:25	2/17/2017 11:45
J1701770019	FF-GP-6 (5-7.5)	Soil	2/16/2017 15:40	2/17/2017 11:45

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770001** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-2 (0-2.5)** Date Collected: 02/15/17 12:50

Results for sample J1701770001 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B					
			Analytical Method: SW-846 6010					
Arsenic	0.82		mg/Kg	1	0.36	0.33	2/24/2017 15:14	J
Barium	38	J4	mg/Kg	1	0.073	0.041	2/24/2017 15:14	J
Cadmium	0.56		mg/Kg	1	0.22	0.046	2/24/2017 15:14	J
Chromium	12		mg/Kg	1	0.15	0.086	2/24/2017 15:14	J
Lead	16	J4	mg/Kg	1	0.25	0.073	2/24/2017 15:14	J
Selenium	0.27	U	mg/Kg	1	0.73	0.27	2/24/2017 15:14	J
Silver	0.23		mg/Kg	1	0.15	0.043	2/24/2017 15:14	J

Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A					
			Analytical Method: SW-846 7471A					
Mercury	0.020		mg/Kg	1	0.0072	0.0010	2/24/2017 13:21	J

SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.070	U	mg/Kg	5	0.24	0.070	2/21/2017 00:06	J
2-Methylnaphthalene	0.097	U	mg/Kg	5	0.24	0.097	2/21/2017 00:06	J
Acenaphthene	0.093	U	mg/Kg	5	0.24	0.093	2/21/2017 00:06	J
Acenaphthylene	0.12	U	mg/Kg	5	0.24	0.12	2/21/2017 00:06	J
Anthracene	0.13	U	mg/Kg	5	0.24	0.13	2/21/2017 00:06	J
Benzo[a]anthracene	0.10	U	mg/Kg	5	0.24	0.10	2/21/2017 00:06	J
Benzo[a]pyrene	0.21	U	mg/Kg	5	0.24	0.21	2/21/2017 00:06	J
Benzo[b]fluoranthene	0.15	U	mg/Kg	5	0.24	0.15	2/21/2017 00:06	J
Benzo[g,h,i]perylene	0.17	U	mg/Kg	5	0.24	0.17	2/21/2017 00:06	J
Benzo[k]fluoranthene	0.16	U	mg/Kg	5	0.24	0.16	2/21/2017 00:06	J
Chrysene	0.13	U	mg/Kg	5	0.24	0.13	2/21/2017 00:06	J
Dibenzo[a,h]anthracene	0.11	U	mg/Kg	5	0.24	0.11	2/21/2017 00:06	J
Fluoranthene	0.16	U	mg/Kg	5	0.24	0.16	2/21/2017 00:06	J
Fluorene	0.11	U	mg/Kg	5	0.24	0.11	2/21/2017 00:06	J
Indeno(1,2,3-cd)pyrene	0.13	U	mg/Kg	5	0.24	0.13	2/21/2017 00:06	J
Naphthalene	0.075	U	mg/Kg	5	0.24	0.075	2/21/2017 00:06	J
Phenanthrene	0.099	U	mg/Kg	5	0.24	0.099	2/21/2017 00:06	J
Pyrene	0.086	U	mg/Kg	5	0.24	0.086	2/21/2017 00:06	J
Nitrobenzene-d5 (S)	0	1	%	5	33-134		2/21/2017 00:06	
2-Fluorobiphenyl (S)	0	1	%	5	37-127		2/21/2017 00:06	

Report ID: 472049 - 228717

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770001** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-2 (0-2.5)** Date Collected: 02/15/17 12:50

Results for sample J1701770001 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	0	1	%	5	42-141		2/21/2017 00:06	

VOLATILES

Analysis Desc: 8260C Analysis, Soil Preparation Method: SW-846 5035
Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	3.6	U	ug/Kg	1	7.1	3.6	2/22/2017 11:26	J
1,1,1-Trichloroethane	3.3	U	ug/Kg	1	7.1	3.3	2/22/2017 11:26	J
1,1,2,2-Tetrachloroethane	4.6	U	ug/Kg	1	7.1	4.6	2/22/2017 11:26	J
1,1,2-Trichloroethane	3.2	U	ug/Kg	1	7.1	3.2	2/22/2017 11:26	J
1,1-Dichloroethane	3.0	U	ug/Kg	1	7.1	3.0	2/22/2017 11:26	J
1,1-Dichloroethylene	2.8	U	ug/Kg	1	7.1	2.8	2/22/2017 11:26	J
1,1-Dichloropropene	2.5	U	ug/Kg	1	7.1	2.5	2/22/2017 11:26	J
1,2,3-Trichlorobenzene	3.3	U	ug/Kg	1	7.1	3.3	2/22/2017 11:26	J
1,2,3-Trichloropropane	3.2	U	ug/Kg	1	7.1	3.2	2/22/2017 11:26	J
1,2,4-Trichlorobenzene	3.4	U	ug/Kg	1	7.1	3.4	2/22/2017 11:26	J
1,2,4-Trimethylbenzene	2.6	I,J4	ug/Kg	1	7.1	2.4	2/22/2017 11:26	J
1,2-Dibromo-3-Chloropropane	9.3	U	ug/Kg	1	12	9.3	2/22/2017 11:26	J
1,2-Dichlorobenzene	3.1	U,J4	ug/Kg	1	7.1	3.1	2/22/2017 11:26	J
1,2-Dichloroethane	3.3	U	ug/Kg	1	7.1	3.3	2/22/2017 11:26	J
1,2-Dichloropropane	2.9	U	ug/Kg	1	7.1	2.9	2/22/2017 11:26	J
1,3,5-Trimethylbenzene	2.4	U	ug/Kg	1	7.1	2.4	2/22/2017 11:26	J
1,3-Dichlorobenzene	3.0	U,J4	ug/Kg	1	7.1	3.0	2/22/2017 11:26	J
1,3-Dichloropropane	3.8	U	ug/Kg	1	7.1	3.8	2/22/2017 11:26	J
1,4-Dichlorobenzene	2.7	U	ug/Kg	1	7.1	2.7	2/22/2017 11:26	J
2,2-Dichloropropane	2.3	U	ug/Kg	1	12	2.3	2/22/2017 11:26	J
2-Butanone (MEK)	28		ug/Kg	1	12	5.0	2/22/2017 11:26	J
2-Chlorotoluene	2.4	U	ug/Kg	1	7.1	2.4	2/22/2017 11:26	J
2-Hexanone	4.4	U	ug/Kg	1	12	4.4	2/22/2017 11:26	J
4-Chlorotoluene	2.9	U	ug/Kg	1	7.1	2.9	2/22/2017 11:26	J
4-Methyl-2-pentanone (MIBK)	2.5	U	ug/Kg	1	12	2.5	2/22/2017 11:26	J
Acetone	310		ug/Kg	1	24	5.9	2/22/2017 11:26	J
Benzene	2.9	U,J4	ug/Kg	1	7.1	2.9	2/22/2017 11:26	J
Bromobenzene	2.9	U	ug/Kg	1	7.1	2.9	2/22/2017 11:26	J
Bromodichloromethane	3.1	U	ug/Kg	1	7.1	3.1	2/22/2017 11:26	J
Bromoform	4.6	U	ug/Kg	1	12	4.6	2/22/2017 11:26	J
Bromomethane	3.0	U	ug/Kg	1	7.1	3.0	2/22/2017 11:26	J
Carbon Disulfide	2.9	U	ug/Kg	1	12	2.9	2/22/2017 11:26	J
Carbon Tetrachloride	3.3	U	ug/Kg	1	7.1	3.3	2/22/2017 11:26	J
Chlorobenzene	3.4	U,J4	ug/Kg	1	7.1	3.4	2/22/2017 11:26	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770001**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-2 (0-2.5)**

Date Collected: 02/15/17 12:50

Results for sample J1701770001 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	2.4	U	ug/Kg	1	7.1	2.4	2/22/2017 11:26	J
Chloroform	3.1	U,J4	ug/Kg	1	7.1	3.1	2/22/2017 11:26	J
Chloromethane	2.4	U	ug/Kg	1	7.1	2.4	2/22/2017 11:26	J
Dibromochloromethane	3.1	U	ug/Kg	1	7.1	3.1	2/22/2017 11:26	J
Dichlorodifluoromethane	2.0	U	ug/Kg	1	7.1	2.0	2/22/2017 11:26	J
Ethylbenzene	2.6	U,J4	ug/Kg	1	7.1	2.6	2/22/2017 11:26	J
Ethylene Dibromide (EDB)	3.2	U	ug/Kg	1	7.1	3.2	2/22/2017 11:26	J
Hexachlorobutadiene	3.8	U	ug/Kg	1	7.1	3.8	2/22/2017 11:26	J
Isopropylbenzene	7.0	I	ug/Kg	1	7.1	2.9	2/22/2017 11:26	J
Methyl tert-butyl Ether (MTBE)	2.7	U	ug/Kg	1	7.1	2.7	2/22/2017 11:26	J
Methylene Chloride	6.6	U	ug/Kg	1	24	6.6	2/22/2017 11:26	J
Naphthalene	4.1	U	ug/Kg	1	7.1	4.1	2/22/2017 11:26	J
Styrene	2.3	U	ug/Kg	1	7.1	2.3	2/22/2017 11:26	J
Tetrachloroethylene (PCE)	2.9	U,J4	ug/Kg	1	7.1	2.9	2/22/2017 11:26	J
Toluene	3.8	I,J4	ug/Kg	1	7.1	3.3	2/22/2017 11:26	J
Trichloroethene	2.4	U,J4	ug/Kg	1	7.1	2.4	2/22/2017 11:26	J
Trichlorofluoromethane	2.1	U	ug/Kg	1	7.1	2.1	2/22/2017 11:26	J
Vinyl Chloride	2.9	U	ug/Kg	1	7.1	2.9	2/22/2017 11:26	J
Xylene (Total)	9.0	U	ug/Kg	1	21	9.0	2/22/2017 11:26	J
cis-1,2-Dichloroethylene	3.4	U,J4	ug/Kg	1	7.1	3.4	2/22/2017 11:26	J
cis-1,3-Dichloropropene	2.5	U	ug/Kg	1	7.1	2.5	2/22/2017 11:26	J
n-Butylbenzene	2.5	U	ug/Kg	1	7.1	2.5	2/22/2017 11:26	J
n-propylbenzene	2.6	U	ug/Kg	1	7.1	2.6	2/22/2017 11:26	J
p-Isopropyltoluene	3.1	U	ug/Kg	1	7.1	3.1	2/22/2017 11:26	J
sec-butylbenzene	2.6	U	ug/Kg	1	7.1	2.6	2/22/2017 11:26	J
tert-butylbenzene	2.6	U	ug/Kg	1	7.1	2.6	2/22/2017 11:26	J
trans-1,2-Dichloroethylene	2.3	U	ug/Kg	1	7.1	2.3	2/22/2017 11:26	J
trans-1,3-Dichloropropylene	1.8	U	ug/Kg	1	7.1	1.8	2/22/2017 11:26	J
1,2-Dichloroethane-d4 (S)	109		%	1	69-134		2/22/2017 11:26	
Toluene-d8 (S)	104		%	1	72-122		2/22/2017 11:26	
Bromofluorobenzene (S)	102		%	1	79-126		2/22/2017 11:26	

VOLATILES

Analysis Desc: Percent
Solids,SM2540G,Soil

Analytical Method: SM 2540G

Percent Moisture	32	%	1			2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770002** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-12 (2.5-5)** Date Collected: 02/15/17 14:45

Results for sample J1701770002 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B					
			Analytical Method: SW-846 6010					
Arsenic	1.2		mg/Kg	1	0.26	0.24	2/24/2017 15:47	J
Barium	16		mg/Kg	1	0.052	0.030	2/24/2017 15:47	J
Cadmium	0.12	I	mg/Kg	1	0.16	0.033	2/24/2017 15:47	J
Chromium	10		mg/Kg	1	0.10	0.062	2/24/2017 15:47	J
Lead	5.9		mg/Kg	1	0.18	0.053	2/24/2017 15:47	J
Selenium	0.20	U	mg/Kg	1	0.52	0.20	2/24/2017 15:47	J
Silver	0.14		mg/Kg	1	0.10	0.031	2/24/2017 15:47	J

Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A					
			Analytical Method: SW-846 7471A					
Mercury	0.010		mg/Kg	1	0.0049	0.00068	2/24/2017 13:36	J

SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.050	U	mg/Kg	5	0.17	0.050	2/21/2017 00:34	J
2-Methylnaphthalene	0.070	U	mg/Kg	5	0.17	0.070	2/21/2017 00:34	J
Acenaphthene	0.066	U	mg/Kg	5	0.17	0.066	2/21/2017 00:34	J
Acenaphthylene	0.088	U	mg/Kg	5	0.17	0.088	2/21/2017 00:34	J
Anthracene	0.091	U	mg/Kg	5	0.17	0.091	2/21/2017 00:34	J
Benzo[a]anthracene	0.073	U	mg/Kg	5	0.17	0.073	2/21/2017 00:34	J
Benzo[a]pyrene	0.15	U	mg/Kg	5	0.17	0.15	2/21/2017 00:34	J
Benzo[b]fluoranthene	0.11	U	mg/Kg	5	0.17	0.11	2/21/2017 00:34	J
Benzo[g,h,i]perylene	0.12	U	mg/Kg	5	0.17	0.12	2/21/2017 00:34	J
Benzo[k]fluoranthene	0.11	U	mg/Kg	5	0.17	0.11	2/21/2017 00:34	J
Chrysene	0.090	U	mg/Kg	5	0.17	0.090	2/21/2017 00:34	J
Dibenzo[a,h]anthracene	0.082	U	mg/Kg	5	0.17	0.082	2/21/2017 00:34	J
Fluoranthene	0.11	U	mg/Kg	5	0.17	0.11	2/21/2017 00:34	J
Fluorene	0.076	U	mg/Kg	5	0.17	0.076	2/21/2017 00:34	J
Indeno(1,2,3-cd)pyrene	0.090	U	mg/Kg	5	0.17	0.090	2/21/2017 00:34	J
Naphthalene	0.054	U	mg/Kg	5	0.17	0.054	2/21/2017 00:34	J
Phenanthrene	0.071	U	mg/Kg	5	0.17	0.071	2/21/2017 00:34	J
Pyrene	0.062	U	mg/Kg	5	0.17	0.062	2/21/2017 00:34	J
Nitrobenzene-d5 (S)	0	1	%	5	33-134		2/21/2017 00:34	
2-Fluorobiphenyl (S)	0	1	%	5	37-127		2/21/2017 00:34	

Report ID: 472049 - 228717

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770002**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-12 (2.5-5)**

Date Collected: 02/15/17 14:45

Results for sample J1701770002 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	0	1	%	5	42-141		2/21/2017 00:34	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.3	U	ug/Kg	1	4.4	2.3	2/22/2017 11:53	J
1,1,1-Trichloroethane	2.1	U	ug/Kg	1	4.4	2.1	2/22/2017 11:53	J
1,1,2,2-Tetrachloroethane	2.9	U	ug/Kg	1	4.4	2.9	2/22/2017 11:53	J
1,1,2-Trichloroethane	2.0	U	ug/Kg	1	4.4	2.0	2/22/2017 11:53	J
1,1-Dichloroethane	1.9	U	ug/Kg	1	4.4	1.9	2/22/2017 11:53	J
1,1-Dichloroethylene	1.8	U	ug/Kg	1	4.4	1.8	2/22/2017 11:53	J
1,1-Dichloropropene	1.6	U	ug/Kg	1	4.4	1.6	2/22/2017 11:53	J
1,2,3-Trichlorobenzene	2.0	U	ug/Kg	1	4.4	2.0	2/22/2017 11:53	J
1,2,3-Trichloropropane	2.0	U	ug/Kg	1	4.4	2.0	2/22/2017 11:53	J
1,2,4-Trichlorobenzene	2.1	U	ug/Kg	1	4.4	2.1	2/22/2017 11:53	J
1,2,4-Trimethylbenzene	1.5	U	ug/Kg	1	4.4	1.5	2/22/2017 11:53	J
1,2-Dibromo-3-Chloropropane	5.8	U	ug/Kg	1	7.4	5.8	2/22/2017 11:53	J
1,2-Dichlorobenzene	2.0	U	ug/Kg	1	4.4	2.0	2/22/2017 11:53	J
1,2-Dichloroethane	2.1	U	ug/Kg	1	4.4	2.1	2/22/2017 11:53	J
1,2-Dichloropropane	1.8	U	ug/Kg	1	4.4	1.8	2/22/2017 11:53	J
1,3,5-Trimethylbenzene	1.5	U	ug/Kg	1	4.4	1.5	2/22/2017 11:53	J
1,3-Dichlorobenzene	1.9	U	ug/Kg	1	4.4	1.9	2/22/2017 11:53	J
1,3-Dichloropropane	2.4	U	ug/Kg	1	4.4	2.4	2/22/2017 11:53	J
1,4-Dichlorobenzene	1.7	U	ug/Kg	1	4.4	1.7	2/22/2017 11:53	J
2,2-Dichloropropane	1.4	U	ug/Kg	1	7.4	1.4	2/22/2017 11:53	J
2-Butanone (MEK)	3.1	U	ug/Kg	1	7.4	3.1	2/22/2017 11:53	J
2-Chlorotoluene	1.5	U	ug/Kg	1	4.4	1.5	2/22/2017 11:53	J
2-Hexanone	2.7	U	ug/Kg	1	7.4	2.7	2/22/2017 11:53	J
4-Chlorotoluene	1.8	U	ug/Kg	1	4.4	1.8	2/22/2017 11:53	J
4-Methyl-2-pentanone (MIBK)	1.6	U	ug/Kg	1	7.4	1.6	2/22/2017 11:53	J
Acetone	3.7	U	ug/Kg	1	15	3.7	2/22/2017 11:53	J
Benzene	1.8	U	ug/Kg	1	4.4	1.8	2/22/2017 11:53	J
Bromobenzene	1.8	U	ug/Kg	1	4.4	1.8	2/22/2017 11:53	J
Bromodichloromethane	2.0	U	ug/Kg	1	4.4	2.0	2/22/2017 11:53	J
Bromoform	2.9	U	ug/Kg	1	7.4	2.9	2/22/2017 11:53	J
Bromomethane	1.9	U	ug/Kg	1	4.4	1.9	2/22/2017 11:53	J
Carbon Disulfide	1.8	U	ug/Kg	1	7.4	1.8	2/22/2017 11:53	J
Carbon Tetrachloride	2.1	U	ug/Kg	1	4.4	2.1	2/22/2017 11:53	J
Chlorobenzene	2.1	U	ug/Kg	1	4.4	2.1	2/22/2017 11:53	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770002**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-12 (2.5-5)**

Date Collected: 02/15/17 14:45

Results for sample J1701770002 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.5	U	ug/Kg	1	4.4	1.5	2/22/2017 11:53	J
Chloroform	1.9	U	ug/Kg	1	4.4	1.9	2/22/2017 11:53	J
Chloromethane	1.5	U	ug/Kg	1	4.4	1.5	2/22/2017 11:53	J
Dibromochloromethane	1.9	U	ug/Kg	1	4.4	1.9	2/22/2017 11:53	J
Dichlorodifluoromethane	1.2	U	ug/Kg	1	4.4	1.2	2/22/2017 11:53	J
Ethylbenzene	1.6	U	ug/Kg	1	4.4	1.6	2/22/2017 11:53	J
Ethylene Dibromide (EDB)	2.0	U	ug/Kg	1	4.4	2.0	2/22/2017 11:53	J
Hexachlorobutadiene	2.4	U	ug/Kg	1	4.4	2.4	2/22/2017 11:53	J
Isopropylbenzene	1.8	U	ug/Kg	1	4.4	1.8	2/22/2017 11:53	J
Methyl tert-butyl Ether (MTBE)	1.7	U	ug/Kg	1	4.4	1.7	2/22/2017 11:53	J
Methylene Chloride	4.1	U	ug/Kg	1	15	4.1	2/22/2017 11:53	J
Naphthalene	2.6	U	ug/Kg	1	4.4	2.6	2/22/2017 11:53	J
Styrene	1.4	U	ug/Kg	1	4.4	1.4	2/22/2017 11:53	J
Tetrachloroethylene (PCE)	1.8	U	ug/Kg	1	4.4	1.8	2/22/2017 11:53	J
Toluene	2.0	U	ug/Kg	1	4.4	2.0	2/22/2017 11:53	J
Trichloroethene	1.5	U	ug/Kg	1	4.4	1.5	2/22/2017 11:53	J
Trichlorofluoromethane	1.3	U	ug/Kg	1	4.4	1.3	2/22/2017 11:53	J
Vinyl Chloride	1.8	U	ug/Kg	1	4.4	1.8	2/22/2017 11:53	J
Xylene (Total)	5.6	U	ug/Kg	1	13	5.6	2/22/2017 11:53	J
cis-1,2-Dichloroethylene	2.1	U	ug/Kg	1	4.4	2.1	2/22/2017 11:53	J
cis-1,3-Dichloropropene	1.6	U	ug/Kg	1	4.4	1.6	2/22/2017 11:53	J
n-Butylbenzene	1.6	U	ug/Kg	1	4.4	1.6	2/22/2017 11:53	J
n-propylbenzene	1.7	U	ug/Kg	1	4.4	1.7	2/22/2017 11:53	J
p-Isopropyltoluene	1.9	U	ug/Kg	1	4.4	1.9	2/22/2017 11:53	J
sec-butylbenzene	1.7	U	ug/Kg	1	4.4	1.7	2/22/2017 11:53	J
tert-butylbenzene	1.6	U	ug/Kg	1	4.4	1.6	2/22/2017 11:53	J
trans-1,2-Dichloroethylene	1.4	U	ug/Kg	1	4.4	1.4	2/22/2017 11:53	J
trans-1,3-Dichloropropylene	1.1	U	ug/Kg	1	4.4	1.1	2/22/2017 11:53	J
1,2-Dichloroethane-d4 (S)	113		%	1	69-134		2/22/2017 11:53	
Toluene-d8 (S)	104		%	1	72-122		2/22/2017 11:53	

VOLATILES

Analysis Desc: Percent Solids, SM2540G, Soil	Analytical Method: SM 2540G							
Percent Moisture	5.8	%	1				2/27/2017 09:30	J
Analysis Desc: 8260C Analysis, Soil	Preparation Method: SW-846 5035							
	Analytical Method: SW-846 8260C							
Bromofluorobenzene (S)	89	%	1		79-126		2/23/2017 15:48	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770003**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-12 (2.5-5)D**

Date Collected: 02/15/17 15:00

Results for sample J1701770003 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B Analytical Method: SW-846 6010					
Arsenic	0.24	U	mg/Kg	1	0.27	0.24	2/24/2017 15:51	J
Barium	22		mg/Kg	1	0.053	0.030	2/24/2017 15:51	J
Cadmium	0.27		mg/Kg	1	0.16	0.033	2/24/2017 15:51	J
Chromium	11		mg/Kg	1	0.11	0.063	2/24/2017 15:51	J
Lead	6.4		mg/Kg	1	0.19	0.054	2/24/2017 15:51	J
Selenium	0.20	U	mg/Kg	1	0.53	0.20	2/24/2017 15:51	J
Silver	0.16		mg/Kg	1	0.11	0.032	2/24/2017 15:51	J
Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A					
Mercury	0.012		mg/Kg	1	0.0054	0.00075	2/24/2017 13:39	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.050	U	mg/Kg	5	0.17	0.050	2/21/2017 01:03	J
2-Methylnaphthalene	0.070	U	mg/Kg	5	0.17	0.070	2/21/2017 01:03	J
Acenaphthene	0.067	U	mg/Kg	5	0.17	0.067	2/21/2017 01:03	J
Acenaphthylene	0.089	U	mg/Kg	5	0.17	0.089	2/21/2017 01:03	J
Anthracene	0.092	U	mg/Kg	5	0.17	0.092	2/21/2017 01:03	J
Benzo[a]anthracene	0.074	U	mg/Kg	5	0.17	0.074	2/21/2017 01:03	J
Benzo[a]pyrene	0.15	U	mg/Kg	5	0.17	0.15	2/21/2017 01:03	J
Benzo[b]fluoranthene	0.11	U	mg/Kg	5	0.17	0.11	2/21/2017 01:03	J
Benzo[g,h,i]perylene	0.12	U	mg/Kg	5	0.17	0.12	2/21/2017 01:03	J
Benzo[k]fluoranthene	0.11	U	mg/Kg	5	0.17	0.11	2/21/2017 01:03	J
Chrysene	0.091	U	mg/Kg	5	0.17	0.091	2/21/2017 01:03	J
Dibenzo[a,h]anthracene	0.083	U	mg/Kg	5	0.17	0.083	2/21/2017 01:03	J
Fluoranthene	0.12	U	mg/Kg	5	0.17	0.12	2/21/2017 01:03	J
Fluorene	0.077	U	mg/Kg	5	0.17	0.077	2/21/2017 01:03	J
Indeno(1,2,3-cd)pyrene	0.091	U	mg/Kg	5	0.17	0.091	2/21/2017 01:03	J
Naphthalene	0.054	U	mg/Kg	5	0.17	0.054	2/21/2017 01:03	J
Phenanthrene	0.072	U	mg/Kg	5	0.17	0.072	2/21/2017 01:03	J
Pyrene	0.063	U	mg/Kg	5	0.17	0.063	2/21/2017 01:03	J
Nitrobenzene-d5 (S)	0	1	%	5	33-134		2/21/2017 01:03	
2-Fluorobiphenyl (S)	0	1	%	5	37-127		2/21/2017 01:03	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770003** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-12 (2.5-5)D** Date Collected: 02/15/17 15:00

Results for sample J1701770003 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	0	1	%	5	42-141		2/21/2017 01:03	

SEMIVOLATILES

Analysis Desc: Percent Solids, SM2540G, Soil Analytical Method: SM 2540G

Percent Moisture	6.7		%	1			2/27/2017 09:30	J
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Lab ID: **J1701770004** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-MW-8 (0-2.5)** Date Collected: 02/15/17 15:05

Results for sample J1701770004 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
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METALS

Analysis Desc: SW846 6010B Preparation Method: SW-846 3050B
Analysis, Soils Analytical Method: SW-846 6010

Arsenic	1.8		mg/Kg	1	0.31	0.28	2/24/2017 15:54	J
Barium	83		mg/Kg	1	0.063	0.036	2/24/2017 15:54	J
Cadmium	0.84		mg/Kg	1	0.19	0.039	2/24/2017 15:54	J
Chromium	11		mg/Kg	1	0.13	0.075	2/24/2017 15:54	J
Lead	160		mg/Kg	1	0.22	0.063	2/24/2017 15:54	J
Selenium	0.24	U	mg/Kg	1	0.63	0.24	2/24/2017 15:54	J
Silver	0.37		mg/Kg	1	0.13	0.037	2/24/2017 15:54	J

Analysis Desc: SW846 7471A Analysis, Soil Preparation Method: SW-846 7471A
Analytical Method: SW-846 7471A

Mercury	0.065		mg/Kg	1	0.0061	0.00085	2/24/2017 13:49	J
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SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil Preparation Method: SW-846 3550B
Analytical Method: SW-846 8270D (SIM)

1-Methylnaphthalene	0.12	U	mg/Kg	10	0.42	0.12	2/21/2017 02:29	J
2-Methylnaphthalene	0.17	U	mg/Kg	10	0.42	0.17	2/21/2017 02:29	J
Acenaphthene	0.16	U	mg/Kg	10	0.42	0.16	2/21/2017 02:29	J
Acenaphthylene	0.22	U	mg/Kg	10	0.42	0.22	2/21/2017 02:29	J
Anthracene	0.23	U	mg/Kg	10	0.42	0.23	2/21/2017 02:29	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770004**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-8 (0-2.5)**

Date Collected: 02/15/17 15:05

Results for sample J1701770004 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Benzo[a]anthracene	0.69		mg/Kg	10	0.42	0.18	2/21/2017 02:29	J
Benzo[a]pyrene	0.67		mg/Kg	10	0.42	0.37	2/21/2017 02:29	J
Benzo[b]fluoranthene	1.3		mg/Kg	10	0.42	0.27	2/21/2017 02:29	J
Benzo[g,h,i]perylene	0.59		mg/Kg	10	0.42	0.30	2/21/2017 02:29	J
Benzo[k]fluoranthene	0.49		mg/Kg	10	0.42	0.27	2/21/2017 02:29	J
Chrysene	1.2		mg/Kg	10	0.42	0.22	2/21/2017 02:29	J
Dibenzo[a,h]anthracene	0.20	U	mg/Kg	10	0.42	0.20	2/21/2017 02:29	J
Fluoranthene	1.5		mg/Kg	10	0.42	0.28	2/21/2017 02:29	J
Fluorene	0.19	U	mg/Kg	10	0.42	0.19	2/21/2017 02:29	J
Indeno(1,2,3-cd)pyrene	0.61		mg/Kg	10	0.42	0.22	2/21/2017 02:29	J
Naphthalene	0.13	U	mg/Kg	10	0.42	0.13	2/21/2017 02:29	J
Phenanthrene	0.59		mg/Kg	10	0.42	0.17	2/21/2017 02:29	J
Pyrene	1.4		mg/Kg	10	0.42	0.15	2/21/2017 02:29	J
Nitrobenzene-d5 (S)	0	1	%	10	33-134		2/21/2017 02:29	
2-Fluorobiphenyl (S)	0	1	%	10	37-127		2/21/2017 02:29	
p-Terphenyl-d14 (S)	0	1	%	10	42-141		2/21/2017 02:29	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	1.8	U	ug/Kg	1	3.6	1.8	2/22/2017 12:21	J
1,1,1-Trichloroethane	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
1,1,2,2-Tetrachloroethane	2.4	U	ug/Kg	1	3.6	2.4	2/22/2017 12:21	J
1,1,2-Trichloroethane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 12:21	J
1,1-Dichloroethane	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
1,1-Dichloroethylene	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 12:21	J
1,1-Dichloropropene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 12:21	J
1,2,3-Trichlorobenzene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
1,2,3-Trichloropropane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 12:21	J
1,2,4-Trichlorobenzene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
1,2,4-Trimethylbenzene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 12:21	J
1,2-Dibromo-3-Chloropropane	4.8	U	ug/Kg	1	6.0	4.8	2/22/2017 12:21	J
1,2-Dichlorobenzene	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 12:21	J
1,2-Dichloroethane	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
1,2-Dichloropropane	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
1,3,5-Trimethylbenzene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 12:21	J
1,3-Dichlorobenzene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
1,3-Dichloropropane	2.0	U	ug/Kg	1	3.6	2.0	2/22/2017 12:21	J
1,4-Dichlorobenzene	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 12:21	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770004**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-8 (0-2.5)**

Date Collected: 02/15/17 15:05

Results for sample J1701770004 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
2,2-Dichloropropane	1.2	U	ug/Kg	1	6.0	1.2	2/22/2017 12:21	J
2-Butanone (MEK)	2.5	U	ug/Kg	1	6.0	2.5	2/22/2017 12:21	J
2-Chlorotoluene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 12:21	J
2-Hexanone	2.2	U	ug/Kg	1	6.0	2.2	2/22/2017 12:21	J
4-Chlorotoluene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
4-Methyl-2-pentanone (MIBK)	1.3	U	ug/Kg	1	6.0	1.3	2/22/2017 12:21	J
Acetone	3.0	U	ug/Kg	1	12	3.0	2/22/2017 12:21	J
Benzene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
Bromobenzene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
Bromodichloromethane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 12:21	J
Bromoform	2.3	U	ug/Kg	1	6.0	2.3	2/22/2017 12:21	J
Bromomethane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 12:21	J
Carbon Disulfide	1.5	U	ug/Kg	1	6.0	1.5	2/22/2017 12:21	J
Carbon Tetrachloride	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
Chlorobenzene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
Chloroethane	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 12:21	J
Chloroform	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 12:21	J
Chloromethane	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 12:21	J
Dibromochloromethane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 12:21	J
Dichlorodifluoromethane	1.0	U	ug/Kg	1	3.6	1.0	2/22/2017 12:21	J
Ethylbenzene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 12:21	J
Ethylene Dibromide (EDB)	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
Hexachlorobutadiene	2.0	U	ug/Kg	1	3.6	2.0	2/22/2017 12:21	J
Isopropylbenzene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
Methyl tert-butyl Ether (MTBE)	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 12:21	J
Methylene Chloride	3.4	U	ug/Kg	1	12	3.4	2/22/2017 12:21	J
Naphthalene	2.1	U	ug/Kg	1	3.6	2.1	2/22/2017 12:21	J
Styrene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 12:21	J
Tetrachloroethylene (PCE)	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
Toluene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
Trichloroethene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 12:21	J
Trichlorofluoromethane	1.1	U	ug/Kg	1	3.6	1.1	2/22/2017 12:21	J
Vinyl Chloride	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 12:21	J
Xylene (Total)	4.6	U	ug/Kg	1	11	4.6	2/22/2017 12:21	J
cis-1,2-Dichloroethylene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 12:21	J
cis-1,3-Dichloropropene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 12:21	J
n-Butylbenzene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 12:21	J
n-propylbenzene	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 12:21	J
p-Isopropyltoluene	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 12:21	J
sec-butylbenzene	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 12:21	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770004**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-8 (0-2.5)**

Date Collected: 02/15/17 15:05

Results for sample J1701770004 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
tert-butylbenzene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 12:21	J
trans-1,2-Dichloroethylene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 12:21	J
trans-1,3-Dichloropropylene	0.91	U	ug/Kg	1	3.6	0.91	2/22/2017 12:21	J
1,2-Dichloroethane-d4 (S)	106		%	1	69-134		2/22/2017 12:21	
Toluene-d8 (S)	101		%	1	72-122		2/22/2017 12:21	
Bromofluorobenzene (S)	90		%	1	79-126		2/22/2017 12:21	

VOLATILES

Analysis Desc: Percent Solids, SM2540G, Soil Analytical Method: SM 2540G

Percent Moisture	22	%	1			2/27/2017 09:30	J
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Lab ID: **J1701770005**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-3 (3-4)**

Date Collected: 02/15/17 15:15

Results for sample J1701770005 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils					Preparation Method: SW-846 3050B Analytical Method: SW-846 6010			
Arsenic	0.28	U	mg/Kg	1	0.31	0.28	2/24/2017 15:57	J
Barium	5.9		mg/Kg	1	0.063	0.036	2/24/2017 15:57	J
Cadmium	0.039	U	mg/Kg	1	0.19	0.039	2/24/2017 15:57	J
Chromium	0.95		mg/Kg	1	0.13	0.074	2/24/2017 15:57	J
Lead	5.5		mg/Kg	1	0.22	0.063	2/24/2017 15:57	J
Selenium	0.23	U	mg/Kg	1	0.63	0.23	2/24/2017 15:57	J
Silver	0.037	U	mg/Kg	1	0.13	0.037	2/24/2017 15:57	J

Analysis Desc: SW846 7471A Analysis, Soil Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A

Mercury	0.019		mg/Kg	1	0.0060	0.00084	2/24/2017 13:52	J
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SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770005**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-3 (3-4)**

Date Collected: 02/15/17 15:15

Results for sample J1701770005 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1-Methylnaphthalene	0.012	U	mg/Kg	1	0.042	0.012	2/20/2017 19:20	J
2-Methylnaphthalene	0.017	U	mg/Kg	1	0.042	0.017	2/20/2017 19:20	J
Acenaphthene	0.016	U	mg/Kg	1	0.042	0.016	2/20/2017 19:20	J
Acenaphthylene	0.022	U	mg/Kg	1	0.042	0.022	2/20/2017 19:20	J
Anthracene	0.022	U	mg/Kg	1	0.042	0.022	2/20/2017 19:20	J
Benzo[a]anthracene	0.023	I	mg/Kg	1	0.042	0.018	2/20/2017 19:20	J
Benzo[a]pyrene	0.037	U	mg/Kg	1	0.042	0.037	2/20/2017 19:20	J
Benzo[b]fluoranthene	0.036	I	mg/Kg	1	0.042	0.027	2/20/2017 19:20	J
Benzo[g,h,i]perylene	0.030	U	mg/Kg	1	0.042	0.030	2/20/2017 19:20	J
Benzo[k]fluoranthene	0.027	U	mg/Kg	1	0.042	0.027	2/20/2017 19:20	J
Chrysene	0.031	I	mg/Kg	1	0.042	0.022	2/20/2017 19:20	J
Dibenzo[a,h]anthracene	0.020	U	mg/Kg	1	0.042	0.020	2/20/2017 19:20	J
Fluoranthene	0.043		mg/Kg	1	0.042	0.028	2/20/2017 19:20	J
Fluorene	0.019	U	mg/Kg	1	0.042	0.019	2/20/2017 19:20	J
Indeno(1,2,3-cd)pyrene	0.022	U	mg/Kg	1	0.042	0.022	2/20/2017 19:20	J
Naphthalene	0.013	U	mg/Kg	1	0.042	0.013	2/20/2017 19:20	J
Phenanthrene	0.017	U	mg/Kg	1	0.042	0.017	2/20/2017 19:20	J
Pyrene	0.039	I	mg/Kg	1	0.042	0.015	2/20/2017 19:20	J
Nitrobenzene-d5 (S)	71		%	1	33-134		2/20/2017 19:20	
2-Fluorobiphenyl (S)	71		%	1	37-127		2/20/2017 19:20	
p-Terphenyl-d14 (S)	99		%	1	42-141		2/20/2017 19:20	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.5	U	ug/Kg	1	4.9	2.5	2/22/2017 12:48	J
1,1,1-Trichloroethane	2.3	U	ug/Kg	1	4.9	2.3	2/22/2017 12:48	J
1,1,2,2-Tetrachloroethane	3.2	U	ug/Kg	1	4.9	3.2	2/22/2017 12:48	J
1,1,2-Trichloroethane	2.2	U	ug/Kg	1	4.9	2.2	2/22/2017 12:48	J
1,1-Dichloroethane	2.1	U	ug/Kg	1	4.9	2.1	2/22/2017 12:48	J
1,1-Dichloroethylene	2.0	U	ug/Kg	1	4.9	2.0	2/22/2017 12:48	J
1,1-Dichloropropene	1.7	U	ug/Kg	1	4.9	1.7	2/22/2017 12:48	J
1,2,3-Trichlorobenzene	2.3	U	ug/Kg	1	4.9	2.3	2/22/2017 12:48	J
1,2,3-Trichloropropane	2.2	U	ug/Kg	1	4.9	2.2	2/22/2017 12:48	J
1,2,4-Trichlorobenzene	2.3	U	ug/Kg	1	4.9	2.3	2/22/2017 12:48	J
1,2,4-Trimethylbenzene	1.7	U	ug/Kg	1	4.9	1.7	2/22/2017 12:48	J
1,2-Dibromo-3-Chloropropane	6.5	U	ug/Kg	1	8.2	6.5	2/22/2017 12:48	J
1,2-Dichlorobenzene	2.2	U	ug/Kg	1	4.9	2.2	2/22/2017 12:48	J
1,2-Dichloroethane	2.3	U	ug/Kg	1	4.9	2.3	2/22/2017 12:48	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770005**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-3 (3-4)**

Date Collected: 02/15/17 15:15

Results for sample J1701770005 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,2-Dichloropropane	2.0	U	ug/Kg	1	4.9	2.0	2/22/2017 12:48	J
1,3,5-Trimethylbenzene	1.6	U	ug/Kg	1	4.9	1.6	2/22/2017 12:48	J
1,3-Dichlorobenzene	2.1	U	ug/Kg	1	4.9	2.1	2/22/2017 12:48	J
1,3-Dichloropropane	2.7	U	ug/Kg	1	4.9	2.7	2/22/2017 12:48	J
1,4-Dichlorobenzene	1.9	U	ug/Kg	1	4.9	1.9	2/22/2017 12:48	J
2,2-Dichloropropane	1.6	U	ug/Kg	1	8.2	1.6	2/22/2017 12:48	J
2-Butanone (MEK)	3.5	U	ug/Kg	1	8.2	3.5	2/22/2017 12:48	J
2-Chlorotoluene	1.7	U	ug/Kg	1	4.9	1.7	2/22/2017 12:48	J
2-Hexanone	3.1	U	ug/Kg	1	8.2	3.1	2/22/2017 12:48	J
4-Chlorotoluene	2.0	U	ug/Kg	1	4.9	2.0	2/22/2017 12:48	J
4-Methyl-2-pentanone (MIBK)	1.7	U	ug/Kg	1	8.2	1.7	2/22/2017 12:48	J
Acetone	4.1	U	ug/Kg	1	16	4.1	2/22/2017 12:48	J
Benzene	2.0	U	ug/Kg	1	4.9	2.0	2/22/2017 12:48	J
Bromobenzene	2.0	U	ug/Kg	1	4.9	2.0	2/22/2017 12:48	J
Bromodichloromethane	2.2	U	ug/Kg	1	4.9	2.2	2/22/2017 12:48	J
Bromoform	3.2	U	ug/Kg	1	8.2	3.2	2/22/2017 12:48	J
Bromomethane	2.1	U	ug/Kg	1	4.9	2.1	2/22/2017 12:48	J
Carbon Disulfide	2.0	U	ug/Kg	1	8.2	2.0	2/22/2017 12:48	J
Carbon Tetrachloride	2.3	U	ug/Kg	1	4.9	2.3	2/22/2017 12:48	J
Chlorobenzene	2.4	U	ug/Kg	1	4.9	2.4	2/22/2017 12:48	J
Chloroethane	1.6	U	ug/Kg	1	4.9	1.6	2/22/2017 12:48	J
Chloroform	2.2	U	ug/Kg	1	4.9	2.2	2/22/2017 12:48	J
Chloromethane	1.7	U	ug/Kg	1	4.9	1.7	2/22/2017 12:48	J
Dibromochloromethane	2.1	U	ug/Kg	1	4.9	2.1	2/22/2017 12:48	J
Dichlorodifluoromethane	1.4	U	ug/Kg	1	4.9	1.4	2/22/2017 12:48	J
Ethylbenzene	1.8	U	ug/Kg	1	4.9	1.8	2/22/2017 12:48	J
Ethylene Dibromide (EDB)	2.3	U	ug/Kg	1	4.9	2.3	2/22/2017 12:48	J
Hexachlorobutadiene	2.7	U	ug/Kg	1	4.9	2.7	2/22/2017 12:48	J
Isopropylbenzene	2.0	U	ug/Kg	1	4.9	2.0	2/22/2017 12:48	J
Methyl tert-butyl Ether (MTBE)	1.9	U	ug/Kg	1	4.9	1.9	2/22/2017 12:48	J
Methylene Chloride	4.6	U	ug/Kg	1	16	4.6	2/22/2017 12:48	J
Naphthalene	2.8	U	ug/Kg	1	4.9	2.8	2/22/2017 12:48	J
Styrene	1.6	U	ug/Kg	1	4.9	1.6	2/22/2017 12:48	J
Tetrachloroethylene (PCE)	2.0	U	ug/Kg	1	4.9	2.0	2/22/2017 12:48	J
Toluene	2.3	U	ug/Kg	1	4.9	2.3	2/22/2017 12:48	J
Trichloroethene	1.7	U	ug/Kg	1	4.9	1.7	2/22/2017 12:48	J
Trichlorofluoromethane	1.5	U	ug/Kg	1	4.9	1.5	2/22/2017 12:48	J
Vinyl Chloride	2.0	U	ug/Kg	1	4.9	2.0	2/22/2017 12:48	J
Xylene (Total)	6.2	U	ug/Kg	1	15	6.2	2/22/2017 12:48	J
cis-1,2-Dichloroethylene	2.3	U	ug/Kg	1	4.9	2.3	2/22/2017 12:48	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770005** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-MW-3 (3-4)** Date Collected: 02/15/17 15:15

Results for sample J1701770005 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
cis-1,3-Dichloropropene	1.7	U	ug/Kg	1	4.9	1.7	2/22/2017 12:48	J
n-Butylbenzene	1.8	U	ug/Kg	1	4.9	1.8	2/22/2017 12:48	J
n-propylbenzene	1.8	U	ug/Kg	1	4.9	1.8	2/22/2017 12:48	J
p-Isopropyltoluene	2.1	U	ug/Kg	1	4.9	2.1	2/22/2017 12:48	J
sec-butylbenzene	1.8	U	ug/Kg	1	4.9	1.8	2/22/2017 12:48	J
tert-butylbenzene	1.8	U	ug/Kg	1	4.9	1.8	2/22/2017 12:48	J
trans-1,2-Dichloroethylene	1.6	U	ug/Kg	1	4.9	1.6	2/22/2017 12:48	J
trans-1,3-Dichloropropylene	1.2	U	ug/Kg	1	4.9	1.2	2/22/2017 12:48	J
1,2-Dichloroethane-d4 (S)	104		%	1	69-134		2/22/2017 12:48	
Toluene-d8 (S)	101		%	1	72-122		2/22/2017 12:48	
Bromofluorobenzene (S)	87		%	1	79-126		2/22/2017 12:48	

VOLATILES

Analysis Desc: Percent Solids,SM2540G,Soil Analytical Method: SM 2540G

Percent Moisture	22	%	1			2/27/2017 09:30	J
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Lab ID: **J1701770006** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-3 (0-1)** Date Collected: 02/15/17 15:20

Results for sample J1701770006 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis,Soils Preparation Method: SW-846 3050B Analytical Method: SW-846 6010								
Arsenic	0.24	U	mg/Kg	1	0.26	0.24	2/24/2017 16:01	J
Barium	34		mg/Kg	1	0.053	0.030	2/24/2017 16:01	J
Cadmium	0.13	I	mg/Kg	1	0.16	0.033	2/24/2017 16:01	J
Chromium	2.0		mg/Kg	1	0.11	0.063	2/24/2017 16:01	J
Lead	29		mg/Kg	1	0.18	0.053	2/24/2017 16:01	J
Selenium	0.20	U	mg/Kg	1	0.53	0.20	2/24/2017 16:01	J
Silver	0.049	I	mg/Kg	1	0.11	0.031	2/24/2017 16:01	J

Analysis Desc: SW846 7471A Analysis, Soil Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770006**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-3 (0-1)**

Date Collected: 02/15/17 15:20

Results for sample J1701770006 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Mercury	0.051		mg/Kg	1	0.0051	0.00071	2/24/2017 13:55	J

SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis,
Soil

Preparation Method: SW-846 3550B

Analytical Method: SW-846 8270D (SIM)

1-Methylnaphthalene	0.010	U	mg/Kg	1	0.035	0.010	2/20/2017 19:49	J
2-Methylnaphthalene	0.014	U	mg/Kg	1	0.035	0.014	2/20/2017 19:49	J
Acenaphthene	0.013	U	mg/Kg	1	0.035	0.013	2/20/2017 19:49	J
Acenaphthylene	0.018	U	mg/Kg	1	0.035	0.018	2/20/2017 19:49	J
Anthracene	0.018	U	mg/Kg	1	0.035	0.018	2/20/2017 19:49	J
Benzo[a]anthracene	0.081		mg/Kg	1	0.035	0.015	2/20/2017 19:49	J
Benzo[a]pyrene	0.10		mg/Kg	1	0.035	0.031	2/20/2017 19:49	J
Benzo[b]fluoranthene	0.15		mg/Kg	1	0.035	0.022	2/20/2017 19:49	J
Benzo[g,h,i]perylene	0.099		mg/Kg	1	0.035	0.025	2/20/2017 19:49	J
Benzo[k]fluoranthene	0.056		mg/Kg	1	0.035	0.023	2/20/2017 19:49	J
Chrysene	0.12		mg/Kg	1	0.035	0.018	2/20/2017 19:49	J
Dibenzo[a,h]anthracene	0.020	I	mg/Kg	1	0.035	0.017	2/20/2017 19:49	J
Fluoranthene	0.18		mg/Kg	1	0.035	0.023	2/20/2017 19:49	J
Fluorene	0.015	U	mg/Kg	1	0.035	0.015	2/20/2017 19:49	J
Indeno(1,2,3-cd)pyrene	0.10		mg/Kg	1	0.035	0.018	2/20/2017 19:49	J
Naphthalene	0.011	U	mg/Kg	1	0.035	0.011	2/20/2017 19:49	J
Phenanthrene	0.068		mg/Kg	1	0.035	0.014	2/20/2017 19:49	J
Pyrene	0.16		mg/Kg	1	0.035	0.013	2/20/2017 19:49	J
Nitrobenzene-d5 (S)	66		%	1	33-134		2/20/2017 19:49	
2-Fluorobiphenyl (S)	70		%	1	37-127		2/20/2017 19:49	
p-Terphenyl-d14 (S)	99		%	1	42-141		2/20/2017 19:49	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.4	U	ug/Kg	1	4.8	2.4	2/22/2017 13:16	J
1,1,1-Trichloroethane	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 13:16	J
1,1,2,2-Tetrachloroethane	3.1	U	ug/Kg	1	4.8	3.1	2/22/2017 13:16	J
1,1,2-Trichloroethane	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 13:16	J
1,1-Dichloroethane	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
1,1-Dichloroethylene	1.9	U	ug/Kg	1	4.8	1.9	2/22/2017 13:16	J
1,1-Dichloropropene	1.7	U	ug/Kg	1	4.8	1.7	2/22/2017 13:16	J
1,2,3-Trichlorobenzene	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 13:16	J
1,2,3-Trichloropropane	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 13:16	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770006**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-3 (0-1)**

Date Collected: 02/15/17 15:20

Results for sample J1701770006 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,2,4-Trichlorobenzene	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 13:16	J
1,2,4-Trimethylbenzene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 13:16	J
1,2-Dibromo-3-Chloropropane	6.3	U	ug/Kg	1	8.0	6.3	2/22/2017 13:16	J
1,2-Dichlorobenzene	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 13:16	J
1,2-Dichloroethane	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 13:16	J
1,2-Dichloropropane	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
1,3,5-Trimethylbenzene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 13:16	J
1,3-Dichlorobenzene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
1,3-Dichloropropane	2.6	U	ug/Kg	1	4.8	2.6	2/22/2017 13:16	J
1,4-Dichlorobenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 13:16	J
2,2-Dichloropropane	1.6	U	ug/Kg	1	8.0	1.6	2/22/2017 13:16	J
2-Butanone (MEK)	3.4	U	ug/Kg	1	8.0	3.4	2/22/2017 13:16	J
2-Chlorotoluene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 13:16	J
2-Hexanone	3.0	U	ug/Kg	1	8.0	3.0	2/22/2017 13:16	J
4-Chlorotoluene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
4-Methyl-2-pentanone (MIBK)	1.7	U	ug/Kg	1	8.0	1.7	2/22/2017 13:16	J
Acetone	4.0	U	ug/Kg	1	16	4.0	2/22/2017 13:16	J
Benzene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
Bromobenzene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
Bromodichloromethane	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 13:16	J
Bromoform	3.1	U	ug/Kg	1	8.0	3.1	2/22/2017 13:16	J
Bromomethane	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 13:16	J
Carbon Disulfide	1.9	U	ug/Kg	1	8.0	1.9	2/22/2017 13:16	J
Carbon Tetrachloride	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 13:16	J
Chlorobenzene	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 13:16	J
Chloroethane	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 13:16	J
Chloroform	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 13:16	J
Chloromethane	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 13:16	J
Dibromochloromethane	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 13:16	J
Dichlorodifluoromethane	1.3	U	ug/Kg	1	4.8	1.3	2/22/2017 13:16	J
Ethylbenzene	1.7	U	ug/Kg	1	4.8	1.7	2/22/2017 13:16	J
Ethylene Dibromide (EDB)	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 13:16	J
Hexachlorobutadiene	2.6	U	ug/Kg	1	4.8	2.6	2/22/2017 13:16	J
Isopropylbenzene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
Methyl tert-butyl Ether (MTBE)	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 13:16	J
Methylene Chloride	4.5	U	ug/Kg	1	16	4.5	2/22/2017 13:16	J
Naphthalene	2.8	U	ug/Kg	1	4.8	2.8	2/22/2017 13:16	J
Styrene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 13:16	J
Tetrachloroethylene (PCE)	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
Toluene	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 13:16	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770006**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-3 (0-1)**

Date Collected: 02/15/17 15:20

Results for sample J1701770006 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Trichloroethene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 13:16	J
Trichlorofluoromethane	1.5	U	ug/Kg	1	4.8	1.5	2/22/2017 13:16	J
Vinyl Chloride	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 13:16	J
Xylene (Total)	6.1	U	ug/Kg	1	14	6.1	2/22/2017 13:16	J
cis-1,2-Dichloroethylene	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 13:16	J
cis-1,3-Dichloropropene	1.7	U	ug/Kg	1	4.8	1.7	2/22/2017 13:16	J
n-Butylbenzene	1.7	U	ug/Kg	1	4.8	1.7	2/22/2017 13:16	J
n-propylbenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 13:16	J
p-Isopropyltoluene	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 13:16	J
sec-butylbenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 13:16	J
tert-butylbenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 13:16	J
trans-1,2-Dichloroethylene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 13:16	J
trans-1,3-Dichloropropylene	1.2	U	ug/Kg	1	4.8	1.2	2/22/2017 13:16	J
1,2-Dichloroethane-d4 (S)	106		%	1	69-134		2/22/2017 13:16	
Toluene-d8 (S)	100		%	1	72-122		2/22/2017 13:16	
Bromofluorobenzene (S)	91		%	1	79-126		2/22/2017 13:16	

VOLATILES

Analysis Desc: Percent Solids, SM2540G, Soil Analytical Method: SM 2540G

Percent Moisture	5.3	%	1			2/27/2017 09:30	J
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Lab ID: **J1701770007**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-9 (2-3)**

Date Collected: 02/15/17 15:30

Results for sample J1701770007 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils					Preparation Method: SW-846 3050B Analytical Method: SW-846 6010			
Arsenic	0.26	U	mg/Kg	1	0.29	0.26	2/24/2017 16:05	J
Barium	7.7		mg/Kg	1	0.058	0.033	2/24/2017 16:05	J
Cadmium	0.037	U	mg/Kg	1	0.17	0.037	2/24/2017 16:05	J
Chromium	0.64		mg/Kg	1	0.12	0.069	2/24/2017 16:05	J
Lead	59		mg/Kg	1	0.20	0.059	2/24/2017 16:05	J
Selenium	0.22	U	mg/Kg	1	0.58	0.22	2/24/2017 16:05	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770007**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-9 (2-3)**

Date Collected: 02/15/17 15:30

Results for sample J1701770007 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Silver	0.035	U	mg/Kg	1	0.12	0.035	2/24/2017 16:05	J

Analysis Desc: SW846 7471A Analysis, Soil
Preparation Method: SW-846 7471A
Analytical Method: SW-846 7471A

Mercury	0.0041	I	mg/Kg	1	0.0058	0.00081	2/24/2017 13:58	J
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SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil
Preparation Method: SW-846 3550B
Analytical Method: SW-846 8270D (SIM)

1-Methylnaphthalene	0.011	U	mg/Kg	1	0.039	0.011	2/20/2017 20:17	J
2-Methylnaphthalene	0.016	U	mg/Kg	1	0.039	0.016	2/20/2017 20:17	J
Acenaphthene	0.015	U	mg/Kg	1	0.039	0.015	2/20/2017 20:17	J
Acenaphthylene	0.020	U	mg/Kg	1	0.039	0.020	2/20/2017 20:17	J
Anthracene	0.021	U	mg/Kg	1	0.039	0.021	2/20/2017 20:17	J
Benzo[a]anthracene	0.017	U	mg/Kg	1	0.039	0.017	2/20/2017 20:17	J
Benzo[a]pyrene	0.034	U	mg/Kg	1	0.039	0.034	2/20/2017 20:17	J
Benzo[b]fluoranthene	0.025	U	mg/Kg	1	0.039	0.025	2/20/2017 20:17	J
Benzo[g,h,i]perylene	0.028	U	mg/Kg	1	0.039	0.028	2/20/2017 20:17	J
Benzo[k]fluoranthene	0.025	U	mg/Kg	1	0.039	0.025	2/20/2017 20:17	J
Chrysene	0.021	U	mg/Kg	1	0.039	0.021	2/20/2017 20:17	J
Dibenzo[a,h]anthracene	0.019	U	mg/Kg	1	0.039	0.019	2/20/2017 20:17	J
Fluoranthene	0.026	U	mg/Kg	1	0.039	0.026	2/20/2017 20:17	J
Fluorene	0.017	U	mg/Kg	1	0.039	0.017	2/20/2017 20:17	J
Indeno(1,2,3-cd)pyrene	0.020	U	mg/Kg	1	0.039	0.020	2/20/2017 20:17	J
Naphthalene	0.012	U	mg/Kg	1	0.039	0.012	2/20/2017 20:17	J
Phenanthrene	0.016	U	mg/Kg	1	0.039	0.016	2/20/2017 20:17	J
Pyrene	0.014	U	mg/Kg	1	0.039	0.014	2/20/2017 20:17	J
Nitrobenzene-d5 (S)	85		%	1	33-134		2/20/2017 20:17	
2-Fluorobiphenyl (S)	83		%	1	37-127		2/20/2017 20:17	
p-Terphenyl-d14 (S)	100		%	1	42-141		2/20/2017 20:17	

VOLATILES

Analysis Desc: 8260C Analysis, Soil
Preparation Method: SW-846 5035
Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.7	U	ug/Kg	1	5.2	2.7	2/22/2017 13:43	J
1,1,1-Trichloroethane	2.4	U	ug/Kg	1	5.2	2.4	2/22/2017 13:43	J
1,1,2,2-Tetrachloroethane	3.4	U	ug/Kg	1	5.2	3.4	2/22/2017 13:43	J
1,1,2-Trichloroethane	2.3	U	ug/Kg	1	5.2	2.3	2/22/2017 13:43	J
1,1-Dichloroethane	2.2	U	ug/Kg	1	5.2	2.2	2/22/2017 13:43	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770007**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-9 (2-3)**

Date Collected: 02/15/17 15:30

Results for sample J1701770007 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,1-Dichloroethylene	2.1	U	ug/Kg	1	5.2	2.1	2/22/2017 13:43	J
1,1-Dichloropropene	1.8	U	ug/Kg	1	5.2	1.8	2/22/2017 13:43	J
1,2,3-Trichlorobenzene	2.4	U	ug/Kg	1	5.2	2.4	2/22/2017 13:43	J
1,2,3-Trichloropropane	2.4	U	ug/Kg	1	5.2	2.4	2/22/2017 13:43	J
1,2,4-Trichlorobenzene	2.5	U	ug/Kg	1	5.2	2.5	2/22/2017 13:43	J
1,2,4-Trimethylbenzene	1.8	U	ug/Kg	1	5.2	1.8	2/22/2017 13:43	J
1,2-Dibromo-3-Chloropropane	6.9	U	ug/Kg	1	8.7	6.9	2/22/2017 13:43	J
1,2-Dichlorobenzene	2.3	U	ug/Kg	1	5.2	2.3	2/22/2017 13:43	J
1,2-Dichloroethane	2.4	U	ug/Kg	1	5.2	2.4	2/22/2017 13:43	J
1,2-Dichloropropane	2.1	U	ug/Kg	1	5.2	2.1	2/22/2017 13:43	J
1,3,5-Trimethylbenzene	1.7	U	ug/Kg	1	5.2	1.7	2/22/2017 13:43	J
1,3-Dichlorobenzene	2.2	U	ug/Kg	1	5.2	2.2	2/22/2017 13:43	J
1,3-Dichloropropane	2.8	U	ug/Kg	1	5.2	2.8	2/22/2017 13:43	J
1,4-Dichlorobenzene	2.0	U	ug/Kg	1	5.2	2.0	2/22/2017 13:43	J
2,2-Dichloropropane	1.7	U	ug/Kg	1	8.7	1.7	2/22/2017 13:43	J
2-Butanone (MEK)	3.7	U	ug/Kg	1	8.7	3.7	2/22/2017 13:43	J
2-Chlorotoluene	1.8	U	ug/Kg	1	5.2	1.8	2/22/2017 13:43	J
2-Hexanone	3.2	U	ug/Kg	1	8.7	3.2	2/22/2017 13:43	J
4-Chlorotoluene	2.1	U	ug/Kg	1	5.2	2.1	2/22/2017 13:43	J
4-Methyl-2-pentanone (MIBK)	1.8	U	ug/Kg	1	8.7	1.8	2/22/2017 13:43	J
Acetone	4.4	U	ug/Kg	1	17	4.4	2/22/2017 13:43	J
Benzene	2.1	U	ug/Kg	1	5.2	2.1	2/22/2017 13:43	J
Bromobenzene	2.1	U	ug/Kg	1	5.2	2.1	2/22/2017 13:43	J
Bromodichloromethane	2.3	U	ug/Kg	1	5.2	2.3	2/22/2017 13:43	J
Bromoform	3.4	U	ug/Kg	1	8.7	3.4	2/22/2017 13:43	J
Bromomethane	2.2	U	ug/Kg	1	5.2	2.2	2/22/2017 13:43	J
Carbon Disulfide	2.1	U	ug/Kg	1	8.7	2.1	2/22/2017 13:43	J
Carbon Tetrachloride	2.5	U	ug/Kg	1	5.2	2.5	2/22/2017 13:43	J
Chlorobenzene	2.5	U	ug/Kg	1	5.2	2.5	2/22/2017 13:43	J
Chloroethane	1.7	U	ug/Kg	1	5.2	1.7	2/22/2017 13:43	J
Chloroform	2.3	U	ug/Kg	1	5.2	2.3	2/22/2017 13:43	J
Chloromethane	1.8	U	ug/Kg	1	5.2	1.8	2/22/2017 13:43	J
Dibromochloromethane	2.3	U	ug/Kg	1	5.2	2.3	2/22/2017 13:43	J
Dichlorodifluoromethane	1.5	U	ug/Kg	1	5.2	1.5	2/22/2017 13:43	J
Ethylbenzene	1.9	U	ug/Kg	1	5.2	1.9	2/22/2017 13:43	J
Ethylene Dibromide (EDB)	2.4	U	ug/Kg	1	5.2	2.4	2/22/2017 13:43	J
Hexachlorobutadiene	2.8	U	ug/Kg	1	5.2	2.8	2/22/2017 13:43	J
Isopropylbenzene	2.2	U	ug/Kg	1	5.2	2.2	2/22/2017 13:43	J
Methyl tert-butyl Ether (MTBE)	2.0	U	ug/Kg	1	5.2	2.0	2/22/2017 13:43	J
Methylene Chloride	4.9	U	ug/Kg	1	17	4.9	2/22/2017 13:43	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770007**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-9 (2-3)**

Date Collected: 02/15/17 15:30

Results for sample J1701770007 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Naphthalene	3.0	U	ug/Kg	1	5.2	3.0	2/22/2017 13:43	J
Styrene	1.7	U	ug/Kg	1	5.2	1.7	2/22/2017 13:43	J
Tetrachloroethylene (PCE)	2.1	U	ug/Kg	1	5.2	2.1	2/22/2017 13:43	J
Toluene	2.4	U	ug/Kg	1	5.2	2.4	2/22/2017 13:43	J
Trichloroethene	1.8	U	ug/Kg	1	5.2	1.8	2/22/2017 13:43	J
Trichlorofluoromethane	1.6	U	ug/Kg	1	5.2	1.6	2/22/2017 13:43	J
Vinyl Chloride	2.1	U	ug/Kg	1	5.2	2.1	2/22/2017 13:43	J
Xylene (Total)	6.6	U	ug/Kg	1	16	6.6	2/22/2017 13:43	J
cis-1,2-Dichloroethylene	2.5	U	ug/Kg	1	5.2	2.5	2/22/2017 13:43	J
cis-1,3-Dichloropropene	1.8	U	ug/Kg	1	5.2	1.8	2/22/2017 13:43	J
n-Butylbenzene	1.9	U	ug/Kg	1	5.2	1.9	2/22/2017 13:43	J
n-propylbenzene	2.0	U	ug/Kg	1	5.2	2.0	2/22/2017 13:43	J
p-Isopropyltoluene	2.3	U	ug/Kg	1	5.2	2.3	2/22/2017 13:43	J
sec-butylbenzene	2.0	U	ug/Kg	1	5.2	2.0	2/22/2017 13:43	J
tert-butylbenzene	1.9	U	ug/Kg	1	5.2	1.9	2/22/2017 13:43	J
trans-1,2-Dichloroethylene	1.7	U	ug/Kg	1	5.2	1.7	2/22/2017 13:43	J
trans-1,3-Dichloropropylene	1.3	U	ug/Kg	1	5.2	1.3	2/22/2017 13:43	J
1,2-Dichloroethane-d4 (S)	104		%	1	69-134		2/22/2017 13:43	
Toluene-d8 (S)	101		%	1	72-122		2/22/2017 13:43	
Bromofluorobenzene (S)	89		%	1	79-126		2/22/2017 13:43	

VOLATILES

Analysis Desc: Percent
Solids,SM2540G,Soil

Analytical Method: SM 2540G

Percent Moisture	16	%	1			2/27/2017 09:30	J
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Lab ID: **J1701770008**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-2D (2.5-5)**

Date Collected: 02/16/17 09:35

Results for sample J1701770008 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis,Soils				Preparation Method: SW-846 3050B Analytical Method: SW-846 6010				
Arsenic	1.3		mg/Kg	1	0.30	0.27	2/24/2017 16:09	J
Barium	57		mg/Kg	1	0.059	0.034	2/24/2017 16:09	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770008**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-2D (2.5-5)**

Date Collected: 02/16/17 09:35

Results for sample J1701770008 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Cadmium	0.15	I	mg/Kg	1	0.18	0.037	2/24/2017 16:09	J
Chromium	18		mg/Kg	1	0.12	0.070	2/24/2017 16:09	J
Lead	7.9		mg/Kg	1	0.21	0.060	2/24/2017 16:09	J
Selenium	0.22	U	mg/Kg	1	0.59	0.22	2/24/2017 16:09	J
Silver	0.063	I	mg/Kg	1	0.12	0.035	2/24/2017 16:09	J

Analysis Desc: SW846 7471A Analysis,
Soil

Preparation Method: SW-846 7471A

Analytical Method: SW-846 7471A

Mercury	0.022		mg/Kg	1	0.0058	0.00081	2/24/2017 14:01	J
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SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis,
Soil

Preparation Method: SW-846 3550B

Analytical Method: SW-846 8270D (SIM)

1-Methylnaphthalene	0.012	U	mg/Kg	1	0.040	0.012	2/20/2017 21:14	J
2-Methylnaphthalene	0.016	U	mg/Kg	1	0.040	0.016	2/20/2017 21:14	J
Acenaphthene	0.015	U	mg/Kg	1	0.040	0.015	2/20/2017 21:14	J
Acenaphthylene	0.020	U	mg/Kg	1	0.040	0.020	2/20/2017 21:14	J
Anthracene	0.021	U	mg/Kg	1	0.040	0.021	2/20/2017 21:14	J
Benzo[a]anthracene	0.017	U	mg/Kg	1	0.040	0.017	2/20/2017 21:14	J
Benzo[a]pyrene	0.035	U	mg/Kg	1	0.040	0.035	2/20/2017 21:14	J
Benzo[b]fluoranthene	0.025	U	mg/Kg	1	0.040	0.025	2/20/2017 21:14	J
Benzo[g,h,i]perylene	0.028	U	mg/Kg	1	0.040	0.028	2/20/2017 21:14	J
Benzo[k]fluoranthene	0.026	U	mg/Kg	1	0.040	0.026	2/20/2017 21:14	J
Chrysene	0.021	U	mg/Kg	1	0.040	0.021	2/20/2017 21:14	J
Dibenzo[a,h]anthracene	0.019	U	mg/Kg	1	0.040	0.019	2/20/2017 21:14	J
Fluoranthene	0.026	U	mg/Kg	1	0.040	0.026	2/20/2017 21:14	J
Fluorene	0.018	U	mg/Kg	1	0.040	0.018	2/20/2017 21:14	J
Indeno(1,2,3-cd)pyrene	0.021	U	mg/Kg	1	0.040	0.021	2/20/2017 21:14	J
Naphthalene	0.012	U	mg/Kg	1	0.040	0.012	2/20/2017 21:14	J
Phenanthrene	0.016	U	mg/Kg	1	0.040	0.016	2/20/2017 21:14	J
Pyrene	0.014	U	mg/Kg	1	0.040	0.014	2/20/2017 21:14	J
Nitrobenzene-d5 (S)	85		%	1	33-134		2/20/2017 21:14	
2-Fluorobiphenyl (S)	82		%	1	37-127		2/20/2017 21:14	
p-Terphenyl-d14 (S)	100		%	1	42-141		2/20/2017 21:14	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	1.8	U	ug/Kg	1	3.5	1.8	2/22/2017 14:10	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770008**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-2D (2.5-5)**

Date Collected: 02/16/17 09:35

Results for sample J1701770008 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,1,1-Trichloroethane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
1,1,2,2-Tetrachloroethane	2.3	U	ug/Kg	1	3.5	2.3	2/22/2017 14:10	J
1,1,2-Trichloroethane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
1,1-Dichloroethane	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 14:10	J
1,1-Dichloroethylene	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 14:10	J
1,1-Dichloropropene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
1,2,3-Trichlorobenzene	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
1,2,3-Trichloropropane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
1,2,4-Trichlorobenzene	1.7	U	ug/Kg	1	3.5	1.7	2/22/2017 14:10	J
1,2,4-Trimethylbenzene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
1,2-Dibromo-3-Chloropropane	4.6	U	ug/Kg	1	5.8	4.6	2/22/2017 14:10	J
1,2-Dichlorobenzene	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
1,2-Dichloroethane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
1,2-Dichloropropane	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 14:10	J
1,3,5-Trimethylbenzene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
1,3-Dichlorobenzene	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 14:10	J
1,3-Dichloropropane	1.9	U	ug/Kg	1	3.5	1.9	2/22/2017 14:10	J
1,4-Dichlorobenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 14:10	J
2,2-Dichloropropane	1.1	U	ug/Kg	1	5.8	1.1	2/22/2017 14:10	J
2-Butanone (MEK)	2.4	U	ug/Kg	1	5.8	2.4	2/22/2017 14:10	J
2-Chlorotoluene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
2-Hexanone	2.2	U	ug/Kg	1	5.8	2.2	2/22/2017 14:10	J
4-Chlorotoluene	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 14:10	J
4-Methyl-2-pentanone (MIBK)	1.2	U	ug/Kg	1	5.8	1.2	2/22/2017 14:10	J
Acetone	2.9	U	ug/Kg	1	12	2.9	2/22/2017 14:10	J
Benzene	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 14:10	J
Bromobenzene	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 14:10	J
Bromodichloromethane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
Bromoform	2.3	U	ug/Kg	1	5.8	2.3	2/22/2017 14:10	J
Bromomethane	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 14:10	J
Carbon Disulfide	1.4	U	ug/Kg	1	5.8	1.4	2/22/2017 14:10	J
Carbon Tetrachloride	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
Chlorobenzene	1.7	U	ug/Kg	1	3.5	1.7	2/22/2017 14:10	J
Chloroethane	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
Chloroform	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 14:10	J
Chloromethane	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
Dibromochloromethane	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 14:10	J
Dichlorodifluoromethane	0.98	U	ug/Kg	1	3.5	0.98	2/22/2017 14:10	J
Ethylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 14:10	J
Ethylene Dibromide (EDB)	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770008**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-2D (2.5-5)**

Date Collected: 02/16/17 09:35

Results for sample J1701770008 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Hexachlorobutadiene	1.9	U	ug/Kg	1	3.5	1.9	2/22/2017 14:10	J
Isopropylbenzene	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 14:10	J
Methyl tert-butyl Ether (MTBE)	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 14:10	J
Methylene Chloride	3.3	U	ug/Kg	1	12	3.3	2/22/2017 14:10	J
Naphthalene	2.0	U	ug/Kg	1	3.5	2.0	2/22/2017 14:10	J
Styrene	1.1	U	ug/Kg	1	3.5	1.1	2/22/2017 14:10	J
Tetrachloroethylene (PCE)	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 14:10	J
Toluene	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 14:10	J
Trichloroethene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
Trichlorofluoromethane	1.1	U	ug/Kg	1	3.5	1.1	2/22/2017 14:10	J
Vinyl Chloride	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 14:10	J
Xylene (Total)	4.4	U	ug/Kg	1	10	4.4	2/22/2017 14:10	J
cis-1,2-Dichloroethylene	1.7	U	ug/Kg	1	3.5	1.7	2/22/2017 14:10	J
cis-1,3-Dichloropropene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
n-Butylbenzene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 14:10	J
n-propylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 14:10	J
p-Isopropyltoluene	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 14:10	J
sec-butylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 14:10	J
tert-butylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 14:10	J
trans-1,2-Dichloroethylene	1.1	U	ug/Kg	1	3.5	1.1	2/22/2017 14:10	J
trans-1,3-Dichloropropylene	0.87	U	ug/Kg	1	3.5	0.87	2/22/2017 14:10	J
1,2-Dichloroethane-d4 (S)	110		%	1	69-134		2/22/2017 14:10	
Toluene-d8 (S)	101		%	1	72-122		2/22/2017 14:10	
Bromofluorobenzene (S)	83		%	1	79-126		2/22/2017 14:10	

VOLATILES

Analysis Desc: Percent Solids, SM2540G, Soil Analytical Method: SM 2540G

Percent Moisture 18 % 1 2/27/2017 09:30 J

Lab ID: **J1701770009**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-7 (2.5-5)**

Date Collected: 02/16/17 10:25

Results for sample J1701770009 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
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METALS

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770009**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-7 (2.5-5)**

Date Collected: 02/16/17 10:25

Results for sample J1701770009 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: SW846 6010B		Preparation Method: SW-846 3050B						
Analysis, Soils		Analytical Method: SW-846 6010						
Arsenic	3.1		mg/Kg	1	0.26	0.24	2/24/2017 16:13	J
Barium	19		mg/Kg	1	0.052	0.030	2/24/2017 16:13	J
Cadmium	0.033	U	mg/Kg	1	0.16	0.033	2/24/2017 16:13	J
Chromium	6.5		mg/Kg	1	0.10	0.062	2/24/2017 16:13	J
Lead	3.1		mg/Kg	1	0.18	0.053	2/24/2017 16:13	J
Selenium	0.20	U	mg/Kg	1	0.52	0.20	2/24/2017 16:13	J
Silver	0.031	U	mg/Kg	1	0.10	0.031	2/24/2017 16:13	J

Analysis Desc: SW846 7471A Analysis, Soil

Preparation Method: SW-846 7471A

Analytical Method: SW-846 7471A

Mercury	0.018		mg/Kg	1	0.0051	0.00071	2/24/2017 14:04	J
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SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil

Preparation Method: SW-846 3550B

Analytical Method: SW-846 8270D (SIM)

1-Methylnaphthalene	0.010	U	mg/Kg	1	0.034	0.010	2/20/2017 20:46	J
2-Methylnaphthalene	0.014	U	mg/Kg	1	0.034	0.014	2/20/2017 20:46	J
Acenaphthene	0.013	U	mg/Kg	1	0.034	0.013	2/20/2017 20:46	J
Acenaphthylene	0.018	U	mg/Kg	1	0.034	0.018	2/20/2017 20:46	J
Anthracene	0.018	U	mg/Kg	1	0.034	0.018	2/20/2017 20:46	J
Benzo[a]anthracene	0.015	U	mg/Kg	1	0.034	0.015	2/20/2017 20:46	J
Benzo[a]pyrene	0.030	U	mg/Kg	1	0.034	0.030	2/20/2017 20:46	J
Benzo[b]fluoranthene	0.022	U	mg/Kg	1	0.034	0.022	2/20/2017 20:46	J
Benzo[g,h,i]perylene	0.024	U	mg/Kg	1	0.034	0.024	2/20/2017 20:46	J
Benzo[k]fluoranthene	0.022	U	mg/Kg	1	0.034	0.022	2/20/2017 20:46	J
Chrysene	0.018	U	mg/Kg	1	0.034	0.018	2/20/2017 20:46	J
Dibenzo[a,h]anthracene	0.016	U	mg/Kg	1	0.034	0.016	2/20/2017 20:46	J
Fluoranthene	0.023	U	mg/Kg	1	0.034	0.023	2/20/2017 20:46	J
Fluorene	0.015	U	mg/Kg	1	0.034	0.015	2/20/2017 20:46	J
Indeno(1,2,3-cd)pyrene	0.018	U	mg/Kg	1	0.034	0.018	2/20/2017 20:46	J
Naphthalene	0.011	U	mg/Kg	1	0.034	0.011	2/20/2017 20:46	J
Phenanthrene	0.014	U	mg/Kg	1	0.034	0.014	2/20/2017 20:46	J
Pyrene	0.012	U	mg/Kg	1	0.034	0.012	2/20/2017 20:46	J
Nitrobenzene-d5 (S)	79		%	1	33-134		2/20/2017 20:46	
2-Fluorobiphenyl (S)	76		%	1	37-127		2/20/2017 20:46	
p-Terphenyl-d14 (S)	99		%	1	42-141		2/20/2017 20:46	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770009** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-7 (2.5-5)** Date Collected: 02/16/17 10:25

Results for sample J1701770009 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
VOLATILES								
Analysis Desc: 8260C Analysis, Soil			Preparation Method: SW-846 5035					
			Analytical Method: SW-846 8260C					
1,1,1,2-Tetrachloroethane	1.9	U	ug/Kg	1	3.7	1.9	2/22/2017 16:00	J
1,1,1-Trichloroethane	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
1,1,2,2-Tetrachloroethane	2.4	U	ug/Kg	1	3.7	2.4	2/22/2017 16:00	J
1,1,2-Trichloroethane	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
1,1-Dichloroethane	1.6	U	ug/Kg	1	3.7	1.6	2/22/2017 16:00	J
1,1-Dichloroethylene	1.5	U	ug/Kg	1	3.7	1.5	2/22/2017 16:00	J
1,1-Dichloropropene	1.3	U	ug/Kg	1	3.7	1.3	2/22/2017 16:00	J
1,2,3-Trichlorobenzene	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
1,2,3-Trichloropropane	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
1,2,4-Trichlorobenzene	1.8	U	ug/Kg	1	3.7	1.8	2/22/2017 16:00	J
1,2,4-Trimethylbenzene	1.3	U	ug/Kg	1	3.7	1.3	2/22/2017 16:00	J
1,2-Dibromo-3-Chloropropane	4.9	U	ug/Kg	1	6.2	4.9	2/22/2017 16:00	J
1,2-Dichlorobenzene	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
1,2-Dichloroethane	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
1,2-Dichloropropane	1.5	U	ug/Kg	1	3.7	1.5	2/22/2017 16:00	J
1,3,5-Trimethylbenzene	1.2	U	ug/Kg	1	3.7	1.2	2/22/2017 16:00	J
1,3-Dichlorobenzene	1.6	U	ug/Kg	1	3.7	1.6	2/22/2017 16:00	J
1,3-Dichloropropane	2.0	U	ug/Kg	1	3.7	2.0	2/22/2017 16:00	J
1,4-Dichlorobenzene	1.4	U	ug/Kg	1	3.7	1.4	2/22/2017 16:00	J
2,2-Dichloropropane	1.2	U	ug/Kg	1	6.2	1.2	2/22/2017 16:00	J
2-Butanone (MEK)	2.6	U	ug/Kg	1	6.2	2.6	2/22/2017 16:00	J
2-Chlorotoluene	1.3	U	ug/Kg	1	3.7	1.3	2/22/2017 16:00	J
2-Hexanone	2.3	U	ug/Kg	1	6.2	2.3	2/22/2017 16:00	J
4-Chlorotoluene	1.5	U	ug/Kg	1	3.7	1.5	2/22/2017 16:00	J
4-Methyl-2-pentanone (MIBK)	1.3	U	ug/Kg	1	6.2	1.3	2/22/2017 16:00	J
Acetone	3.1	U	ug/Kg	1	12	3.1	2/22/2017 16:00	J
Benzene	1.5	U	ug/Kg	1	3.7	1.5	2/22/2017 16:00	J
Bromobenzene	1.5	U	ug/Kg	1	3.7	1.5	2/22/2017 16:00	J
Bromodichloromethane	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
Bromoform	2.4	U	ug/Kg	1	6.2	2.4	2/22/2017 16:00	J
Bromomethane	1.6	U	ug/Kg	1	3.7	1.6	2/22/2017 16:00	J
Carbon Disulfide	1.5	U	ug/Kg	1	6.2	1.5	2/22/2017 16:00	J
Carbon Tetrachloride	1.8	U	ug/Kg	1	3.7	1.8	2/22/2017 16:00	J
Chlorobenzene	1.8	U	ug/Kg	1	3.7	1.8	2/22/2017 16:00	J
Chloroethane	1.2	U	ug/Kg	1	3.7	1.2	2/22/2017 16:00	J
Chloroform	1.6	U	ug/Kg	1	3.7	1.6	2/22/2017 16:00	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770009**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-7 (2.5-5)**

Date Collected: 02/16/17 10:25

Results for sample J1701770009 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloromethane	1.3	U	ug/Kg	1	3.7	1.3	2/22/2017 16:00	J
Dibromochloromethane	1.6	U	ug/Kg	1	3.7	1.6	2/22/2017 16:00	J
Dichlorodifluoromethane	1.0	U	ug/Kg	1	3.7	1.0	2/22/2017 16:00	J
Ethylbenzene	1.4	U	ug/Kg	1	3.7	1.4	2/22/2017 16:00	J
Ethylene Dibromide (EDB)	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
Hexachlorobutadiene	2.0	U	ug/Kg	1	3.7	2.0	2/22/2017 16:00	J
Isopropylbenzene	1.5	U	ug/Kg	1	3.7	1.5	2/22/2017 16:00	J
Methyl tert-butyl Ether (MTBE)	1.4	U	ug/Kg	1	3.7	1.4	2/22/2017 16:00	J
Methylene Chloride	3.5	U	ug/Kg	1	12	3.5	2/22/2017 16:00	J
Naphthalene	2.2	U	ug/Kg	1	3.7	2.2	2/23/2017 14:26	J
Styrene	1.2	U	ug/Kg	1	3.7	1.2	2/22/2017 16:00	J
Tetrachloroethylene (PCE)	1.5	U	ug/Kg	1	3.7	1.5	2/22/2017 16:00	J
Toluene	1.7	U	ug/Kg	1	3.7	1.7	2/22/2017 16:00	J
Trichloroethene	1.3	U	ug/Kg	1	3.7	1.3	2/22/2017 16:00	J
Trichlorofluoromethane	1.1	U	ug/Kg	1	3.7	1.1	2/22/2017 16:00	J
Vinyl Chloride	1.5	U	ug/Kg	1	3.7	1.5	2/22/2017 16:00	J
Xylene (Total)	4.7	U	ug/Kg	1	11	4.7	2/22/2017 16:00	J
cis-1,2-Dichloroethylene	1.8	U	ug/Kg	1	3.7	1.8	2/22/2017 16:00	J
cis-1,3-Dichloropropene	1.3	U	ug/Kg	1	3.7	1.3	2/22/2017 16:00	J
n-Butylbenzene	1.3	U	ug/Kg	1	3.7	1.3	2/22/2017 16:00	J
n-propylbenzene	1.4	U	ug/Kg	1	3.7	1.4	2/22/2017 16:00	J
p-Isopropyltoluene	1.6	U	ug/Kg	1	3.7	1.6	2/22/2017 16:00	J
sec-butylbenzene	1.4	U	ug/Kg	1	3.7	1.4	2/22/2017 16:00	J
tert-butylbenzene	1.4	U	ug/Kg	1	3.7	1.4	2/22/2017 16:00	J
trans-1,2-Dichloroethylene	1.2	U	ug/Kg	1	3.7	1.2	2/22/2017 16:00	J
trans-1,3-Dichloropropylene	0.93	U	ug/Kg	1	3.7	0.93	2/22/2017 16:00	J
1,2-Dichloroethane-d4 (S)	104		%	1	69-134		2/22/2017 16:00	
Toluene-d8 (S)	99		%	1	72-122		2/22/2017 16:00	
Bromofluorobenzene (S)	90		%	1	79-126		2/22/2017 16:00	

VOLATILES

Analysis Desc: Percent Solids, SM2540G, Soil Analytical Method: SM 2540G

Percent Moisture	6.6	%	1		2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770010**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-1 (2.5-5)**

Date Collected: 02/16/17 10:50

Results for sample J1701770010 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B Analytical Method: SW-846 6010					
Arsenic	1.5		mg/Kg	1	0.56	0.51	2/24/2017 16:36	J
Barium	72		mg/Kg	1	0.11	0.064	2/24/2017 16:36	J
Cadmium	0.21	I	mg/Kg	1	0.34	0.071	2/24/2017 16:36	J
Chromium	19		mg/Kg	1	0.23	0.13	2/24/2017 16:36	J
Lead	29		mg/Kg	1	0.39	0.11	2/24/2017 16:36	J
Selenium	0.42	U	mg/Kg	1	1.1	0.42	2/24/2017 16:36	J
Silver	0.41		mg/Kg	1	0.23	0.067	2/24/2017 16:36	J
Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A					
Mercury	0.29		mg/Kg	1	0.011	0.0016	2/24/2017 14:07	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.44	U	mg/Kg	20	1.5	0.44	2/21/2017 03:26	J
2-Methylnaphthalene	0.62	U	mg/Kg	20	1.5	0.62	2/21/2017 03:26	J
Acenaphthene	0.59	U	mg/Kg	20	1.5	0.59	2/21/2017 03:26	J
Acenaphthylene	3.4		mg/Kg	20	1.5	0.78	2/21/2017 03:26	J
Anthracene	2.3		mg/Kg	20	1.5	0.81	2/21/2017 03:26	J
Benzo[a]anthracene	8.3		mg/Kg	20	1.5	0.65	2/21/2017 03:26	J
Benzo[a]pyrene	12		mg/Kg	20	1.5	1.3	2/21/2017 03:26	J
Benzo[b]fluoranthene	17		mg/Kg	20	1.5	0.97	2/21/2017 03:26	J
Benzo[g,h,i]perylene	11		mg/Kg	20	1.5	1.1	2/21/2017 03:26	J
Benzo[k]fluoranthene	6.0		mg/Kg	20	1.5	0.99	2/21/2017 03:26	J
Chrysene	11		mg/Kg	20	1.5	0.80	2/21/2017 03:26	J
Dibenzo[a,h]anthracene	2.5		mg/Kg	20	1.5	0.73	2/21/2017 03:26	J
Fluoranthene	25		mg/Kg	20	1.5	1.0	2/21/2017 03:26	J
Fluorene	0.67	U	mg/Kg	20	1.5	0.67	2/21/2017 03:26	J
Indeno(1,2,3-cd)pyrene	12		mg/Kg	20	1.5	0.79	2/21/2017 03:26	J
Naphthalene	0.48	U	mg/Kg	20	1.5	0.48	2/21/2017 03:26	J
Phenanthrene	13		mg/Kg	20	1.5	0.63	2/21/2017 03:26	J
Pyrene	17		mg/Kg	20	1.5	0.55	2/21/2017 03:26	J
Nitrobenzene-d5 (S)	0	1	%	20	33-134		2/21/2017 03:26	
2-Fluorobiphenyl (S)	0	1	%	20	37-127		2/21/2017 03:26	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770010**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-1 (2.5-5)**

Date Collected: 02/16/17 10:50

Results for sample J1701770010 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	0	1	%	20	42-141		2/21/2017 03:26	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	3.8	U	ug/Kg	1	7.5	3.8	2/22/2017 16:28	J
1,1,1-Trichloroethane	3.5	U	ug/Kg	1	7.5	3.5	2/22/2017 16:28	J
1,1,2,2-Tetrachloroethane	4.9	U	ug/Kg	1	7.5	4.9	2/22/2017 16:28	J
1,1,2-Trichloroethane	3.3	U	ug/Kg	1	7.5	3.3	2/22/2017 16:28	J
1,1-Dichloroethane	3.2	U	ug/Kg	1	7.5	3.2	2/22/2017 16:28	J
1,1-Dichloroethylene	3.0	U	ug/Kg	1	7.5	3.0	2/22/2017 16:28	J
1,1-Dichloropropene	2.6	U	ug/Kg	1	7.5	2.6	2/22/2017 16:28	J
1,2,3-Trichlorobenzene	3.4	U	ug/Kg	1	7.5	3.4	2/22/2017 16:28	J
1,2,3-Trichloropropane	3.4	U	ug/Kg	1	7.5	3.4	2/22/2017 16:28	J
1,2,4-Trichlorobenzene	3.5	U	ug/Kg	1	7.5	3.5	2/22/2017 16:28	J
1,2,4-Trimethylbenzene	2.5	U	ug/Kg	1	7.5	2.5	2/22/2017 16:28	J
1,2-Dibromo-3-Chloropropane	9.8	U	ug/Kg	1	12	9.8	2/22/2017 16:28	J
1,2-Dichlorobenzene	3.3	U	ug/Kg	1	7.5	3.3	2/22/2017 16:28	J
1,2-Dichloroethane	3.5	U	ug/Kg	1	7.5	3.5	2/22/2017 16:28	J
1,2-Dichloropropane	3.1	U	ug/Kg	1	7.5	3.1	2/22/2017 16:28	J
1,3,5-Trimethylbenzene	2.5	U	ug/Kg	1	7.5	2.5	2/22/2017 16:28	J
1,3-Dichlorobenzene	3.2	U	ug/Kg	1	7.5	3.2	2/22/2017 16:28	J
1,3-Dichloropropane	4.0	U	ug/Kg	1	7.5	4.0	2/22/2017 16:28	J
1,4-Dichlorobenzene	2.8	U	ug/Kg	1	7.5	2.8	2/22/2017 16:28	J
2,2-Dichloropropane	2.4	U	ug/Kg	1	12	2.4	2/22/2017 16:28	J
2-Butanone (MEK)	14		ug/Kg	1	12	5.2	2/22/2017 16:28	J
2-Chlorotoluene	2.5	U	ug/Kg	1	7.5	2.5	2/22/2017 16:28	J
2-Hexanone	4.6	U	ug/Kg	1	12	4.6	2/22/2017 16:28	J
4-Chlorotoluene	3.1	U	ug/Kg	1	7.5	3.1	2/22/2017 16:28	J
4-Methyl-2-pentanone (MIBK)	2.6	U	ug/Kg	1	12	2.6	2/22/2017 16:28	J
Acetone	200		ug/Kg	1	25	6.2	2/22/2017 16:28	J
Benzene	3.0	U	ug/Kg	1	7.5	3.0	2/22/2017 16:28	J
Bromobenzene	3.1	U	ug/Kg	1	7.5	3.1	2/22/2017 16:28	J
Bromodichloromethane	3.3	U	ug/Kg	1	7.5	3.3	2/22/2017 16:28	J
Bromoform	4.8	U	ug/Kg	1	12	4.8	2/22/2017 16:28	J
Bromomethane	3.2	U	ug/Kg	1	7.5	3.2	2/22/2017 16:28	J
Carbon Disulfide	9.9	I	ug/Kg	1	12	3.0	2/22/2017 16:28	J
Carbon Tetrachloride	3.5	U	ug/Kg	1	7.5	3.5	2/22/2017 16:28	J
Chlorobenzene	3.6	U	ug/Kg	1	7.5	3.6	2/22/2017 16:28	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770010**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-1 (2.5-5)**

Date Collected: 02/16/17 10:50

Results for sample J1701770010 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	2.5	U	ug/Kg	1	7.5	2.5	2/22/2017 16:28	J
Chloroform	3.3	U	ug/Kg	1	7.5	3.3	2/22/2017 16:28	J
Chloromethane	2.5	U	ug/Kg	1	7.5	2.5	2/22/2017 16:28	J
Dibromochloromethane	3.2	U	ug/Kg	1	7.5	3.2	2/22/2017 16:28	J
Dichlorodifluoromethane	2.1	U	ug/Kg	1	7.5	2.1	2/22/2017 16:28	J
Ethylbenzene	2.7	U	ug/Kg	1	7.5	2.7	2/22/2017 16:28	J
Ethylene Dibromide (EDB)	3.4	U	ug/Kg	1	7.5	3.4	2/22/2017 16:28	J
Hexachlorobutadiene	4.0	U	ug/Kg	1	7.5	4.0	2/22/2017 16:28	J
Isopropylbenzene	3.1	U	ug/Kg	1	7.5	3.1	2/22/2017 16:28	J
Methyl tert-butyl Ether (MTBE)	2.8	U	ug/Kg	1	7.5	2.8	2/22/2017 16:28	J
Methylene Chloride	7.0	U	ug/Kg	1	25	7.0	2/22/2017 16:28	J
Naphthalene	4.3	U	ug/Kg	1	7.5	4.3	2/23/2017 14:53	J
Styrene	2.4	U	ug/Kg	1	7.5	2.4	2/22/2017 16:28	J
Tetrachloroethylene (PCE)	3.0	U	ug/Kg	1	7.5	3.0	2/22/2017 16:28	J
Toluene	3.4	U	ug/Kg	1	7.5	3.4	2/22/2017 16:28	J
Trichloroethene	2.5	U	ug/Kg	1	7.5	2.5	2/22/2017 16:28	J
Trichlorofluoromethane	2.3	U	ug/Kg	1	7.5	2.3	2/22/2017 16:28	J
Vinyl Chloride	3.0	U	ug/Kg	1	7.5	3.0	2/22/2017 16:28	J
Xylene (Total)	9.5	U	ug/Kg	1	22	9.5	2/22/2017 16:28	J
cis-1,2-Dichloroethylene	3.5	U	ug/Kg	1	7.5	3.5	2/22/2017 16:28	J
cis-1,3-Dichloropropene	2.6	U	ug/Kg	1	7.5	2.6	2/22/2017 16:28	J
n-Butylbenzene	2.7	U	ug/Kg	1	7.5	2.7	2/22/2017 16:28	J
n-propylbenzene	2.8	U	ug/Kg	1	7.5	2.8	2/22/2017 16:28	J
p-Isopropyltoluene	3.2	U	ug/Kg	1	7.5	3.2	2/22/2017 16:28	J
sec-butylbenzene	2.8	U	ug/Kg	1	7.5	2.8	2/22/2017 16:28	J
tert-butylbenzene	2.7	U	ug/Kg	1	7.5	2.7	2/22/2017 16:28	J
trans-1,2-Dichloroethylene	2.4	U	ug/Kg	1	7.5	2.4	2/22/2017 16:28	J
trans-1,3-Dichloropropylene	1.9	U	ug/Kg	1	7.5	1.9	2/22/2017 16:28	J
1,2-Dichloroethane-d4 (S)	105		%	1	69-134		2/22/2017 16:28	
Toluene-d8 (S)	101		%	1	72-122		2/22/2017 16:28	
Bromofluorobenzene (S)	96		%	1	79-126		2/22/2017 16:28	

VOLATILES

Analysis Desc: Percent
Solids, SM2540G, Soil

Analytical Method: SM 2540G

Percent Moisture	56	%	1		2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770011**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-11 (0-2.5)**

Date Collected: 02/16/17 11:30

Results for sample J1701770011 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B Analytical Method: SW-846 6010					
Arsenic	0.74		mg/Kg	1	0.27	0.25	2/24/2017 16:41	J
Barium	19		mg/Kg	1	0.055	0.031	2/24/2017 16:41	J
Cadmium	0.11	I	mg/Kg	1	0.16	0.034	2/24/2017 16:41	J
Chromium	2.6		mg/Kg	1	0.11	0.065	2/24/2017 16:41	J
Lead	6.3		mg/Kg	1	0.19	0.055	2/24/2017 16:41	J
Selenium	0.21	U	mg/Kg	1	0.55	0.21	2/24/2017 16:41	J
Silver	0.032	U	mg/Kg	1	0.11	0.032	2/24/2017 16:41	J
Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A					
Mercury	0.016		mg/Kg	1	0.0055	0.00077	2/24/2017 14:12	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.011	U	mg/Kg	1	0.036	0.011	2/21/2017 14:37	J
2-Methylnaphthalene	0.015	U	mg/Kg	1	0.036	0.015	2/21/2017 14:37	J
Acenaphthene	0.014	U	mg/Kg	1	0.036	0.014	2/21/2017 14:37	J
Acenaphthylene	0.019	U	mg/Kg	1	0.036	0.019	2/21/2017 14:37	J
Anthracene	0.019	U	mg/Kg	1	0.036	0.019	2/21/2017 14:37	J
Benzo[a]anthracene	0.015	U	mg/Kg	1	0.036	0.015	2/21/2017 14:37	J
Benzo[a]pyrene	0.032	U	mg/Kg	1	0.036	0.032	2/21/2017 14:37	J
Benzo[b]fluoranthene	0.023	U	mg/Kg	1	0.036	0.023	2/21/2017 14:37	J
Benzo[g,h,i]perylene	0.026	U	mg/Kg	1	0.036	0.026	2/21/2017 14:37	J
Benzo[k]fluoranthene	0.024	U	mg/Kg	1	0.036	0.024	2/21/2017 14:37	J
Chrysene	0.019	U	mg/Kg	1	0.036	0.019	2/21/2017 14:37	J
Dibenzo[a,h]anthracene	0.017	U	mg/Kg	1	0.036	0.017	2/21/2017 14:37	J
Fluoranthene	0.024	U	mg/Kg	1	0.036	0.024	2/21/2017 14:37	J
Fluorene	0.016	U	mg/Kg	1	0.036	0.016	2/21/2017 14:37	J
Indeno(1,2,3-cd)pyrene	0.019	U	mg/Kg	1	0.036	0.019	2/21/2017 14:37	J
Naphthalene	0.011	U	mg/Kg	1	0.036	0.011	2/21/2017 14:37	J
Phenanthrene	0.015	U	mg/Kg	1	0.036	0.015	2/21/2017 14:37	J
Pyrene	0.013	U	mg/Kg	1	0.036	0.013	2/21/2017 14:37	J
Nitrobenzene-d5 (S)	87		%	1	33-134		2/21/2017 14:37	
2-Fluorobiphenyl (S)	86		%	1	37-127		2/21/2017 14:37	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770011**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-11 (0-2.5)**

Date Collected: 02/16/17 11:30

Results for sample J1701770011 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	101		%	1	42-141		2/21/2017 14:37	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.1	U	ug/Kg	1	4.0	2.1	2/22/2017 06:55	J
1,1,1-Trichloroethane	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 06:55	J
1,1,2,2-Tetrachloroethane	2.6	U	ug/Kg	1	4.0	2.6	2/22/2017 06:55	J
1,1,2-Trichloroethane	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 06:55	J
1,1-Dichloroethane	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
1,1-Dichloroethylene	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 06:55	J
1,1-Dichloropropene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 06:55	J
1,2,3-Trichlorobenzene	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 06:55	J
1,2,3-Trichloropropane	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 06:55	J
1,2,4-Trichlorobenzene	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 06:55	J
1,2,4-Trimethylbenzene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 06:55	J
1,2-Dibromo-3-Chloropropane	5.3	U	ug/Kg	1	6.7	5.3	2/22/2017 06:55	J
1,2-Dichlorobenzene	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 06:55	J
1,2-Dichloroethane	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 06:55	J
1,2-Dichloropropane	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
1,3,5-Trimethylbenzene	1.3	U	ug/Kg	1	4.0	1.3	2/22/2017 06:55	J
1,3-Dichlorobenzene	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
1,3-Dichloropropane	2.2	U	ug/Kg	1	4.0	2.2	2/22/2017 06:55	J
1,4-Dichlorobenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 06:55	J
2,2-Dichloropropane	1.3	U	ug/Kg	1	6.7	1.3	2/22/2017 06:55	J
2-Butanone (MEK)	2.8	U	ug/Kg	1	6.7	2.8	2/22/2017 06:55	J
2-Chlorotoluene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 06:55	J
2-Hexanone	2.5	U	ug/Kg	1	6.7	2.5	2/22/2017 06:55	J
4-Chlorotoluene	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
4-Methyl-2-pentanone (MIBK)	1.4	U	ug/Kg	1	6.7	1.4	2/22/2017 06:55	J
Acetone	4.4	I	ug/Kg	1	13	3.4	2/22/2017 06:55	J
Benzene	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 06:55	J
Bromobenzene	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
Bromodichloromethane	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 06:55	J
Bromoform	2.6	U	ug/Kg	1	6.7	2.6	2/22/2017 06:55	J
Bromomethane	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
Carbon Disulfide	1.6	U	ug/Kg	1	6.7	1.6	2/22/2017 06:55	J
Carbon Tetrachloride	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 06:55	J
Chlorobenzene	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 06:55	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770011**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-11 (0-2.5)**

Date Collected: 02/16/17 11:30

Results for sample J1701770011 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.3	U	ug/Kg	1	4.0	1.3	2/22/2017 06:55	J
Chloroform	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 06:55	J
Chloromethane	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 06:55	J
Dibromochloromethane	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
Dichlorodifluoromethane	1.1	U	ug/Kg	1	4.0	1.1	2/22/2017 06:55	J
Ethylbenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 06:55	J
Ethylene Dibromide (EDB)	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 06:55	J
Hexachlorobutadiene	2.2	U	ug/Kg	1	4.0	2.2	2/22/2017 06:55	J
Isopropylbenzene	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
Methyl tert-butyl Ether (MTBE)	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 06:55	J
Methylene Chloride	3.8	U	ug/Kg	1	13	3.8	2/22/2017 06:55	J
Naphthalene	2.3	U	ug/Kg	1	4.0	2.3	2/22/2017 06:55	J
Styrene	1.3	U	ug/Kg	1	4.0	1.3	2/22/2017 06:55	J
Tetrachloroethylene (PCE)	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 06:55	J
Toluene	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 06:55	J
Trichloroethene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 06:55	J
Trichlorofluoromethane	1.2	U	ug/Kg	1	4.0	1.2	2/22/2017 06:55	J
Vinyl Chloride	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 06:55	J
Xylene (Total)	5.1	U	ug/Kg	1	12	5.1	2/22/2017 06:55	J
cis-1,2-Dichloroethylene	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 06:55	J
cis-1,3-Dichloropropene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 06:55	J
n-Butylbenzene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 06:55	J
n-propylbenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 06:55	J
p-Isopropyltoluene	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 06:55	J
sec-butylbenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 06:55	J
tert-butylbenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 06:55	J
trans-1,2-Dichloroethylene	1.3	U	ug/Kg	1	4.0	1.3	2/22/2017 06:55	J
trans-1,3-Dichloropropylene	1.0	U	ug/Kg	1	4.0	1.0	2/22/2017 06:55	J
1,2-Dichloroethane-d4 (S)	106		%	1	69-134		2/22/2017 06:55	
Toluene-d8 (S)	101		%	1	72-122		2/22/2017 06:55	
Bromofluorobenzene (S)	86		%	1	79-126		2/22/2017 06:55	

VOLATILES

Analysis Desc: Percent
Solids,SM2540G,Soil

Analytical Method: SM 2540G

Percent Moisture	9.2	%	1			2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770012**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-10 (2.5-5)**

Date Collected: 02/16/17 11:50

Results for sample J1701770012 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B Analytical Method: SW-846 6010					
Arsenic	3.6		mg/Kg	1	0.31	0.28	2/24/2017 16:44	J
Barium	200		mg/Kg	1	0.062	0.036	2/24/2017 16:44	J
Cadmium	0.039	U	mg/Kg	1	0.19	0.039	2/24/2017 16:44	J
Chromium	37		mg/Kg	1	0.12	0.074	2/24/2017 16:44	J
Lead	8.5		mg/Kg	1	0.22	0.063	2/24/2017 16:44	J
Selenium	0.23	U	mg/Kg	1	0.62	0.23	2/24/2017 16:44	J
Silver	0.037	U	mg/Kg	1	0.12	0.037	2/24/2017 16:44	J

Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A					
Mercury	0.015		mg/Kg	1	0.0062	0.00087	2/24/2017 14:15	J

SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.012	U	mg/Kg	1	0.041	0.012	2/21/2017 15:06	J
2-Methylnaphthalene	0.017	U	mg/Kg	1	0.041	0.017	2/21/2017 15:06	J
Acenaphthene	0.016	U	mg/Kg	1	0.041	0.016	2/21/2017 15:06	J
Acenaphthylene	0.021	U	mg/Kg	1	0.041	0.021	2/21/2017 15:06	J
Anthracene	0.022	U	mg/Kg	1	0.041	0.022	2/21/2017 15:06	J
Benzo[a]anthracene	0.017	U	mg/Kg	1	0.041	0.017	2/21/2017 15:06	J
Benzo[a]pyrene	0.036	U	mg/Kg	1	0.041	0.036	2/21/2017 15:06	J
Benzo[b]fluoranthene	0.026	U	mg/Kg	1	0.041	0.026	2/21/2017 15:06	J
Benzo[g,h,i]perylene	0.029	U	mg/Kg	1	0.041	0.029	2/21/2017 15:06	J
Benzo[k]fluoranthene	0.027	U	mg/Kg	1	0.041	0.027	2/21/2017 15:06	J
Chrysene	0.022	U	mg/Kg	1	0.041	0.022	2/21/2017 15:06	J
Dibenzo[a,h]anthracene	0.020	U	mg/Kg	1	0.041	0.020	2/21/2017 15:06	J
Fluoranthene	0.027	U	mg/Kg	1	0.041	0.027	2/21/2017 15:06	J
Fluorene	0.018	U	mg/Kg	1	0.041	0.018	2/21/2017 15:06	J
Indeno(1,2,3-cd)pyrene	0.021	U	mg/Kg	1	0.041	0.021	2/21/2017 15:06	J
Naphthalene	0.013	U	mg/Kg	1	0.041	0.013	2/21/2017 15:06	J
Phenanthrene	0.017	U	mg/Kg	1	0.041	0.017	2/21/2017 15:06	J
Pyrene	0.015	U	mg/Kg	1	0.041	0.015	2/21/2017 15:06	J
Nitrobenzene-d5 (S)	90		%	1	33-134		2/21/2017 15:06	
2-Fluorobiphenyl (S)	86		%	1	37-127		2/21/2017 15:06	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770012**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-10 (2.5-5)**

Date Collected: 02/16/17 11:50

Results for sample J1701770012 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	103		%	1	42-141		2/21/2017 15:06	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	1.9	U	ug/Kg	1	3.8	1.9	2/22/2017 17:22	J
1,1,1-Trichloroethane	1.8	U	ug/Kg	1	3.8	1.8	2/22/2017 17:22	J
1,1,2,2-Tetrachloroethane	2.5	U	ug/Kg	1	3.8	2.5	2/22/2017 17:22	J
1,1,2-Trichloroethane	1.7	U	ug/Kg	1	3.8	1.7	2/22/2017 17:22	J
1,1-Dichloroethane	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
1,1-Dichloroethylene	1.5	U	ug/Kg	1	3.8	1.5	2/22/2017 17:22	J
1,1-Dichloropropene	1.4	U	ug/Kg	1	3.8	1.4	2/22/2017 17:22	J
1,2,3-Trichlorobenzene	1.8	U	ug/Kg	1	3.8	1.8	2/22/2017 17:22	J
1,2,3-Trichloropropane	1.7	U	ug/Kg	1	3.8	1.7	2/22/2017 17:22	J
1,2,4-Trichlorobenzene	1.8	U	ug/Kg	1	3.8	1.8	2/22/2017 17:22	J
1,2,4-Trimethylbenzene	1.3	U	ug/Kg	1	3.8	1.3	2/22/2017 17:22	J
1,2-Dibromo-3-Chloropropane	5.0	U	ug/Kg	1	6.4	5.0	2/22/2017 17:22	J
1,2-Dichlorobenzene	1.7	U	ug/Kg	1	3.8	1.7	2/22/2017 17:22	J
1,2-Dichloroethane	1.8	U	ug/Kg	1	3.8	1.8	2/22/2017 17:22	J
1,2-Dichloropropane	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
1,3,5-Trimethylbenzene	1.3	U	ug/Kg	1	3.8	1.3	2/22/2017 17:22	J
1,3-Dichlorobenzene	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
1,3-Dichloropropane	2.1	U	ug/Kg	1	3.8	2.1	2/22/2017 17:22	J
1,4-Dichlorobenzene	1.5	U	ug/Kg	1	3.8	1.5	2/22/2017 17:22	J
2,2-Dichloropropane	1.2	U	ug/Kg	1	6.4	1.2	2/22/2017 17:22	J
2-Butanone (MEK)	2.7	U	ug/Kg	1	6.4	2.7	2/22/2017 17:22	J
2-Chlorotoluene	1.3	U	ug/Kg	1	3.8	1.3	2/22/2017 17:22	J
2-Hexanone	2.4	U	ug/Kg	1	6.4	2.4	2/22/2017 17:22	J
4-Chlorotoluene	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
4-Methyl-2-pentanone (MIBK)	1.4	U	ug/Kg	1	6.4	1.4	2/22/2017 17:22	J
Acetone	5.5	I	ug/Kg	1	13	3.2	2/22/2017 17:22	J
Benzene	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
Bromobenzene	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
Bromodichloromethane	1.7	U	ug/Kg	1	3.8	1.7	2/22/2017 17:22	J
Bromoform	2.5	U	ug/Kg	1	6.4	2.5	2/22/2017 17:22	J
Bromomethane	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
Carbon Disulfide	1.5	U	ug/Kg	1	6.4	1.5	2/22/2017 17:22	J
Carbon Tetrachloride	1.8	U	ug/Kg	1	3.8	1.8	2/22/2017 17:22	J
Chlorobenzene	1.8	U	ug/Kg	1	3.8	1.8	2/22/2017 17:22	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770012**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-10 (2.5-5)**

Date Collected: 02/16/17 11:50

Results for sample J1701770012 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.3	U	ug/Kg	1	3.8	1.3	2/22/2017 17:22	J
Chloroform	1.7	U	ug/Kg	1	3.8	1.7	2/22/2017 17:22	J
Chloromethane	1.3	U	ug/Kg	1	3.8	1.3	2/22/2017 17:22	J
Dibromochloromethane	1.7	U	ug/Kg	1	3.8	1.7	2/22/2017 17:22	J
Dichlorodifluoromethane	1.1	U	ug/Kg	1	3.8	1.1	2/22/2017 17:22	J
Ethylbenzene	1.4	U	ug/Kg	1	3.8	1.4	2/22/2017 17:22	J
Ethylene Dibromide (EDB)	1.7	U	ug/Kg	1	3.8	1.7	2/22/2017 17:22	J
Hexachlorobutadiene	2.1	U	ug/Kg	1	3.8	2.1	2/22/2017 17:22	J
Isopropylbenzene	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
Methyl tert-butyl Ether (MTBE)	1.4	U	ug/Kg	1	3.8	1.4	2/22/2017 17:22	J
Methylene Chloride	3.6	U	ug/Kg	1	13	3.6	2/22/2017 17:22	J
Naphthalene	2.2	U	ug/Kg	1	3.8	2.2	2/22/2017 17:22	J
Styrene	1.2	U	ug/Kg	1	3.8	1.2	2/22/2017 17:22	J
Tetrachloroethylene (PCE)	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
Toluene	1.8	U	ug/Kg	1	3.8	1.8	2/22/2017 17:22	J
Trichloroethene	1.3	U	ug/Kg	1	3.8	1.3	2/22/2017 17:22	J
Trichlorofluoromethane	1.2	U	ug/Kg	1	3.8	1.2	2/22/2017 17:22	J
Vinyl Chloride	1.6	U	ug/Kg	1	3.8	1.6	2/22/2017 17:22	J
Xylene (Total)	4.8	U	ug/Kg	1	11	4.8	2/22/2017 17:22	J
cis-1,2-Dichloroethylene	1.8	U	ug/Kg	1	3.8	1.8	2/22/2017 17:22	J
cis-1,3-Dichloropropene	1.4	U	ug/Kg	1	3.8	1.4	2/22/2017 17:22	J
n-Butylbenzene	1.4	U	ug/Kg	1	3.8	1.4	2/22/2017 17:22	J
n-propylbenzene	1.4	U	ug/Kg	1	3.8	1.4	2/22/2017 17:22	J
p-Isopropyltoluene	1.7	U	ug/Kg	1	3.8	1.7	2/22/2017 17:22	J
sec-butylbenzene	1.4	U	ug/Kg	1	3.8	1.4	2/22/2017 17:22	J
tert-butylbenzene	1.4	U	ug/Kg	1	3.8	1.4	2/22/2017 17:22	J
trans-1,2-Dichloroethylene	1.2	U	ug/Kg	1	3.8	1.2	2/22/2017 17:22	J
trans-1,3-Dichloropropylene	0.96	U	ug/Kg	1	3.8	0.96	2/22/2017 17:22	J
1,2-Dichloroethane-d4 (S)	106		%	1	69-134		2/22/2017 17:22	
Toluene-d8 (S)	102		%	1	72-122		2/22/2017 17:22	
Bromofluorobenzene (S)	84		%	1	79-126		2/22/2017 17:22	

VOLATILES

Analysis Desc: Percent
Solids,SM2540G,Soil

Analytical Method: SM 2540G

Percent Moisture	20	%	1		2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770013**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-7 (2.5-5)**

Date Collected: 02/16/17 12:45

Results for sample J1701770013 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B Analytical Method: SW-846 6010					
Arsenic	0.28	U	mg/Kg	1	0.31	0.28	2/24/2017 16:48	J
Barium	8.3		mg/Kg	1	0.061	0.035	2/24/2017 16:48	J
Cadmium	0.038	U	mg/Kg	1	0.18	0.038	2/24/2017 16:48	J
Chromium	1.6		mg/Kg	1	0.12	0.073	2/24/2017 16:48	J
Lead	1.6		mg/Kg	1	0.21	0.062	2/24/2017 16:48	J
Selenium	0.23	U	mg/Kg	1	0.61	0.23	2/24/2017 16:48	J
Silver	0.036	U	mg/Kg	1	0.12	0.036	2/24/2017 16:48	J

Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A					
Mercury	0.0069		mg/Kg	1	0.0062	0.00086	2/24/2017 14:18	J

SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.012	U	mg/Kg	1	0.040	0.012	2/21/2017 15:35	J
2-Methylnaphthalene	0.016	U	mg/Kg	1	0.040	0.016	2/21/2017 15:35	J
Acenaphthene	0.015	U	mg/Kg	1	0.040	0.015	2/21/2017 15:35	J
Acenaphthylene	0.020	U	mg/Kg	1	0.040	0.020	2/21/2017 15:35	J
Anthracene	0.021	U	mg/Kg	1	0.040	0.021	2/21/2017 15:35	J
Benzo[a]anthracene	0.017	U	mg/Kg	1	0.040	0.017	2/21/2017 15:35	J
Benzo[a]pyrene	0.035	U	mg/Kg	1	0.040	0.035	2/21/2017 15:35	J
Benzo[b]fluoranthene	0.025	U	mg/Kg	1	0.040	0.025	2/21/2017 15:35	J
Benzo[g,h,i]perylene	0.028	U	mg/Kg	1	0.040	0.028	2/21/2017 15:35	J
Benzo[k]fluoranthene	0.026	U	mg/Kg	1	0.040	0.026	2/21/2017 15:35	J
Chrysene	0.021	U	mg/Kg	1	0.040	0.021	2/21/2017 15:35	J
Dibenzo[a,h]anthracene	0.019	U	mg/Kg	1	0.040	0.019	2/21/2017 15:35	J
Fluoranthene	0.026	U	mg/Kg	1	0.040	0.026	2/21/2017 15:35	J
Fluorene	0.018	U	mg/Kg	1	0.040	0.018	2/21/2017 15:35	J
Indeno(1,2,3-cd)pyrene	0.021	U	mg/Kg	1	0.040	0.021	2/21/2017 15:35	J
Naphthalene	0.012	U	mg/Kg	1	0.040	0.012	2/21/2017 15:35	J
Phenanthrene	0.016	U	mg/Kg	1	0.040	0.016	2/21/2017 15:35	J
Pyrene	0.014	U	mg/Kg	1	0.040	0.014	2/21/2017 15:35	J
Nitrobenzene-d5 (S)	76		%	1	33-134		2/21/2017 15:35	
2-Fluorobiphenyl (S)	73		%	1	37-127		2/21/2017 15:35	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770013**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-7 (2.5-5)**

Date Collected: 02/16/17 12:45

Results for sample J1701770013 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	100		%	1	42-141		2/21/2017 15:35	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.1	U	ug/Kg	1	4.0	2.1	2/22/2017 17:50	J
1,1,1-Trichloroethane	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 17:50	J
1,1,2,2-Tetrachloroethane	2.6	U	ug/Kg	1	4.0	2.6	2/22/2017 17:50	J
1,1,2-Trichloroethane	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 17:50	J
1,1-Dichloroethane	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 17:50	J
1,1-Dichloroethylene	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 17:50	J
1,1-Dichloropropene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 17:50	J
1,2,3-Trichlorobenzene	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 17:50	J
1,2,3-Trichloropropane	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 17:50	J
1,2,4-Trichlorobenzene	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 17:50	J
1,2,4-Trimethylbenzene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 17:50	J
1,2-Dibromo-3-Chloropropane	5.3	U	ug/Kg	1	6.7	5.3	2/22/2017 17:50	J
1,2-Dichlorobenzene	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 17:50	J
1,2-Dichloroethane	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 17:50	J
1,2-Dichloropropane	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 17:50	J
1,3,5-Trimethylbenzene	1.3	U	ug/Kg	1	4.0	1.3	2/22/2017 17:50	J
1,3-Dichlorobenzene	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 17:50	J
1,3-Dichloropropane	2.2	U	ug/Kg	1	4.0	2.2	2/22/2017 17:50	J
1,4-Dichlorobenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 17:50	J
2,2-Dichloropropane	1.3	U	ug/Kg	1	6.7	1.3	2/22/2017 17:50	J
2-Butanone (MEK)	2.8	U	ug/Kg	1	6.7	2.8	2/22/2017 17:50	J
2-Chlorotoluene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 17:50	J
2-Hexanone	2.5	U	ug/Kg	1	6.7	2.5	2/22/2017 17:50	J
4-Chlorotoluene	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 17:50	J
4-Methyl-2-pentanone (MIBK)	1.4	U	ug/Kg	1	6.7	1.4	2/22/2017 17:50	J
Acetone	3.4	U	ug/Kg	1	13	3.4	2/22/2017 17:50	J
Benzene	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 17:50	J
Bromobenzene	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 17:50	J
Bromodichloromethane	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 17:50	J
Bromoform	2.6	U	ug/Kg	1	6.7	2.6	2/22/2017 17:50	J
Bromomethane	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 17:50	J
Carbon Disulfide	1.6	U	ug/Kg	1	6.7	1.6	2/22/2017 17:50	J
Carbon Tetrachloride	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 17:50	J
Chlorobenzene	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 17:50	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770013**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-7 (2.5-5)**

Date Collected: 02/16/17 12:45

Results for sample J1701770013 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.3	U	ug/Kg	1	4.0	1.3	2/22/2017 17:50	J
Chloroform	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 17:50	J
Chloromethane	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 17:50	J
Dibromochloromethane	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 17:50	J
Dichlorodifluoromethane	1.1	U	ug/Kg	1	4.0	1.1	2/22/2017 17:50	J
Ethylbenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 17:50	J
Ethylene Dibromide (EDB)	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 17:50	J
Hexachlorobutadiene	2.2	U	ug/Kg	1	4.0	2.2	2/22/2017 17:50	J
Isopropylbenzene	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 17:50	J
Methyl tert-butyl Ether (MTBE)	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 17:50	J
Methylene Chloride	3.8	U	ug/Kg	1	13	3.8	2/22/2017 17:50	J
Naphthalene	2.3	U	ug/Kg	1	4.0	2.3	2/22/2017 17:50	J
Styrene	1.3	U	ug/Kg	1	4.0	1.3	2/22/2017 17:50	J
Tetrachloroethylene (PCE)	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 17:50	J
Toluene	1.8	U	ug/Kg	1	4.0	1.8	2/22/2017 17:50	J
Trichloroethene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 17:50	J
Trichlorofluoromethane	1.2	U	ug/Kg	1	4.0	1.2	2/22/2017 17:50	J
Vinyl Chloride	1.6	U	ug/Kg	1	4.0	1.6	2/22/2017 17:50	J
Xylene (Total)	5.1	U	ug/Kg	1	12	5.1	2/22/2017 17:50	J
cis-1,2-Dichloroethylene	1.9	U	ug/Kg	1	4.0	1.9	2/22/2017 17:50	J
cis-1,3-Dichloropropene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 17:50	J
n-Butylbenzene	1.4	U	ug/Kg	1	4.0	1.4	2/22/2017 17:50	J
n-propylbenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 17:50	J
p-Isopropyltoluene	1.7	U	ug/Kg	1	4.0	1.7	2/22/2017 17:50	J
sec-butylbenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 17:50	J
tert-butylbenzene	1.5	U	ug/Kg	1	4.0	1.5	2/22/2017 17:50	J
trans-1,2-Dichloroethylene	1.3	U	ug/Kg	1	4.0	1.3	2/22/2017 17:50	J
trans-1,3-Dichloropropylene	1.0	U	ug/Kg	1	4.0	1.0	2/22/2017 17:50	J
1,2-Dichloroethane-d4 (S)	108		%	1	69-134		2/22/2017 17:50	
Toluene-d8 (S)	102		%	1	72-122		2/22/2017 17:50	
Bromofluorobenzene (S)	88		%	1	79-126		2/22/2017 17:50	

VOLATILES

Analysis Desc: Percent
Solids,SM2540G,Soil

Analytical Method: SM 2540G

Percent Moisture	19	%	1		2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770014** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-4 (0-2.5)** Date Collected: 02/16/17 14:15

Results for sample J1701770014 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B					
			Analytical Method: SW-846 6010					
Arsenic	0.23	U	mg/Kg	1	0.25	0.23	2/24/2017 16:52	J
Barium	5.8		mg/Kg	1	0.051	0.029	2/24/2017 16:52	J
Cadmium	0.032	U	mg/Kg	1	0.15	0.032	2/24/2017 16:52	J
Chromium	1.0		mg/Kg	1	0.10	0.060	2/24/2017 16:52	J
Lead	1.3		mg/Kg	1	0.18	0.051	2/24/2017 16:52	J
Selenium	0.19	U	mg/Kg	1	0.51	0.19	2/24/2017 16:52	J
Silver	0.030	U	mg/Kg	1	0.10	0.030	2/24/2017 16:52	J
Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A					
			Analytical Method: SW-846 7471A					
Mercury	0.015		mg/Kg	1	0.0052	0.00073	2/24/2017 14:27	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.010	U	mg/Kg	1	0.035	0.010	2/21/2017 16:03	J
2-Methylnaphthalene	0.014	U	mg/Kg	1	0.035	0.014	2/21/2017 16:03	J
Acenaphthene	0.013	U	mg/Kg	1	0.035	0.013	2/21/2017 16:03	J
Acenaphthylene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 16:03	J
Anthracene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 16:03	J
Benzo[a]anthracene	0.015	U	mg/Kg	1	0.035	0.015	2/21/2017 16:03	J
Benzo[a]pyrene	0.030	U	mg/Kg	1	0.035	0.030	2/21/2017 16:03	J
Benzo[b]fluoranthene	0.022	U	mg/Kg	1	0.035	0.022	2/21/2017 16:03	J
Benzo[g,h,i]perylene	0.025	U	mg/Kg	1	0.035	0.025	2/21/2017 16:03	J
Benzo[k]fluoranthene	0.022	U	mg/Kg	1	0.035	0.022	2/21/2017 16:03	J
Chrysene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 16:03	J
Dibenzo[a,h]anthracene	0.016	U	mg/Kg	1	0.035	0.016	2/21/2017 16:03	J
Fluoranthene	0.023	U	mg/Kg	1	0.035	0.023	2/21/2017 16:03	J
Fluorene	0.015	U	mg/Kg	1	0.035	0.015	2/21/2017 16:03	J
Indeno(1,2,3-cd)pyrene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 16:03	J
Naphthalene	0.011	U	mg/Kg	1	0.035	0.011	2/21/2017 16:03	J
Phenanthrene	0.014	U	mg/Kg	1	0.035	0.014	2/21/2017 16:03	J
Pyrene	0.012	U	mg/Kg	1	0.035	0.012	2/21/2017 16:03	J
Nitrobenzene-d5 (S)	72		%	1	33-134		2/21/2017 16:03	
2-Fluorobiphenyl (S)	72		%	1	37-127		2/21/2017 16:03	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770014**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-4 (0-2.5)**

Date Collected: 02/16/17 14:15

Results for sample J1701770014 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	100		%	1	42-141		2/21/2017 16:03	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.2	U	ug/Kg	1	4.3	2.2	2/22/2017 18:17	J
1,1,1-Trichloroethane	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 18:17	J
1,1,2,2-Tetrachloroethane	2.8	U	ug/Kg	1	4.3	2.8	2/22/2017 18:17	J
1,1,2-Trichloroethane	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 18:17	J
1,1-Dichloroethane	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
1,1-Dichloroethylene	1.7	U	ug/Kg	1	4.3	1.7	2/22/2017 18:17	J
1,1-Dichloropropene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 18:17	J
1,2,3-Trichlorobenzene	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 18:17	J
1,2,3-Trichloropropane	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 18:17	J
1,2,4-Trichlorobenzene	2.1	U	ug/Kg	1	4.3	2.1	2/22/2017 18:17	J
1,2,4-Trimethylbenzene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 18:17	J
1,2-Dibromo-3-Chloropropane	5.7	U	ug/Kg	1	7.2	5.7	2/22/2017 18:17	J
1,2-Dichlorobenzene	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 18:17	J
1,2-Dichloroethane	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 18:17	J
1,2-Dichloropropane	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
1,3,5-Trimethylbenzene	1.4	U	ug/Kg	1	4.3	1.4	2/22/2017 18:17	J
1,3-Dichlorobenzene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
1,3-Dichloropropane	2.3	U	ug/Kg	1	4.3	2.3	2/22/2017 18:17	J
1,4-Dichlorobenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 18:17	J
2,2-Dichloropropane	1.4	U	ug/Kg	1	7.2	1.4	2/22/2017 18:17	J
2-Butanone (MEK)	3.0	U	ug/Kg	1	7.2	3.0	2/22/2017 18:17	J
2-Chlorotoluene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 18:17	J
2-Hexanone	2.7	U	ug/Kg	1	7.2	2.7	2/22/2017 18:17	J
4-Chlorotoluene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
4-Methyl-2-pentanone (MIBK)	1.5	U	ug/Kg	1	7.2	1.5	2/22/2017 18:17	J
Acetone	3.6	U	ug/Kg	1	14	3.6	2/22/2017 18:17	J
Benzene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
Bromobenzene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
Bromodichloromethane	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 18:17	J
Bromoform	2.8	U	ug/Kg	1	7.2	2.8	2/22/2017 18:17	J
Bromomethane	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 18:17	J
Carbon Disulfide	1.7	U	ug/Kg	1	7.2	1.7	2/22/2017 18:17	J
Carbon Tetrachloride	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 18:17	J
Chlorobenzene	2.1	U	ug/Kg	1	4.3	2.1	2/22/2017 18:17	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770014**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-4 (0-2.5)**

Date Collected: 02/16/17 14:15

Results for sample J1701770014 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.4	U	ug/Kg	1	4.3	1.4	2/22/2017 18:17	J
Chloroform	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 18:17	J
Chloromethane	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 18:17	J
Dibromochloromethane	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 18:17	J
Dichlorodifluoromethane	1.2	U	ug/Kg	1	4.3	1.2	2/22/2017 18:17	J
Ethylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 18:17	J
Ethylene Dibromide (EDB)	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 18:17	J
Hexachlorobutadiene	2.3	U	ug/Kg	1	4.3	2.3	2/22/2017 18:17	J
Isopropylbenzene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
Methyl tert-butyl Ether (MTBE)	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 18:17	J
Methylene Chloride	4.0	U	ug/Kg	1	14	4.0	2/22/2017 18:17	J
Naphthalene	2.5	U	ug/Kg	1	4.3	2.5	2/22/2017 18:17	J
Styrene	1.4	U	ug/Kg	1	4.3	1.4	2/22/2017 18:17	J
Tetrachloroethylene (PCE)	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
Toluene	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 18:17	J
Trichloroethene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 18:17	J
Trichlorofluoromethane	1.3	U	ug/Kg	1	4.3	1.3	2/22/2017 18:17	J
Vinyl Chloride	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 18:17	J
Xylene (Total)	5.5	U	ug/Kg	1	13	5.5	2/22/2017 18:17	J
cis-1,2-Dichloroethylene	2.1	U	ug/Kg	1	4.3	2.1	2/22/2017 18:17	J
cis-1,3-Dichloropropene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 18:17	J
n-Butylbenzene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 18:17	J
n-propylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 18:17	J
p-Isopropyltoluene	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 18:17	J
sec-butylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 18:17	J
tert-butylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 18:17	J
trans-1,2-Dichloroethylene	1.4	U	ug/Kg	1	4.3	1.4	2/22/2017 18:17	J
trans-1,3-Dichloropropylene	1.1	U	ug/Kg	1	4.3	1.1	2/22/2017 18:17	J
1,2-Dichloroethane-d4 (S)	107		%	1	69-134		2/22/2017 18:17	
Toluene-d8 (S)	100		%	1	72-122		2/22/2017 18:17	
Bromofluorobenzene (S)	86		%	1	79-126		2/22/2017 18:17	

VOLATILES

Analysis Desc: Percent
Solids, SM2540G, Soil

Analytical Method: SM 2540G

Percent Moisture	3.9	%	1		2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770015**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-4 (5-7.5)**

Date Collected: 02/16/17 14:30

Results for sample J1701770015 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B Analytical Method: SW-846 6010					
Arsenic	0.78		mg/Kg	1	0.29	0.27	2/24/2017 16:56	J
Barium	46		mg/Kg	1	0.059	0.034	2/24/2017 16:56	J
Cadmium	0.037	U	mg/Kg	1	0.18	0.037	2/24/2017 16:56	J
Chromium	14		mg/Kg	1	0.12	0.070	2/24/2017 16:56	J
Lead	12		mg/Kg	1	0.21	0.059	2/24/2017 16:56	J
Selenium	0.22	U	mg/Kg	1	0.59	0.22	2/24/2017 16:56	J
Silver	0.035	U	mg/Kg	1	0.12	0.035	2/24/2017 16:56	J
Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A					
Mercury	0.028		mg/Kg	1	0.0055	0.00076	2/24/2017 14:31	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.011	U	mg/Kg	1	0.039	0.011	2/21/2017 16:32	J
2-Methylnaphthalene	0.016	U	mg/Kg	1	0.039	0.016	2/21/2017 16:32	J
Acenaphthene	0.015	U	mg/Kg	1	0.039	0.015	2/21/2017 16:32	J
Acenaphthylene	0.020	U	mg/Kg	1	0.039	0.020	2/21/2017 16:32	J
Anthracene	0.021	U	mg/Kg	1	0.039	0.021	2/21/2017 16:32	J
Benzo[a]anthracene	0.017	U	mg/Kg	1	0.039	0.017	2/21/2017 16:32	J
Benzo[a]pyrene	0.034	U	mg/Kg	1	0.039	0.034	2/21/2017 16:32	J
Benzo[b]fluoranthene	0.025	U	mg/Kg	1	0.039	0.025	2/21/2017 16:32	J
Benzo[g,h,i]perylene	0.028	U	mg/Kg	1	0.039	0.028	2/21/2017 16:32	J
Benzo[k]fluoranthene	0.025	U	mg/Kg	1	0.039	0.025	2/21/2017 16:32	J
Chrysene	0.020	U	mg/Kg	1	0.039	0.020	2/21/2017 16:32	J
Dibenzo[a,h]anthracene	0.019	U	mg/Kg	1	0.039	0.019	2/21/2017 16:32	J
Fluoranthene	0.026	U	mg/Kg	1	0.039	0.026	2/21/2017 16:32	J
Fluorene	0.017	U	mg/Kg	1	0.039	0.017	2/21/2017 16:32	J
Indeno(1,2,3-cd)pyrene	0.020	U	mg/Kg	1	0.039	0.020	2/21/2017 16:32	J
Naphthalene	0.012	U	mg/Kg	1	0.039	0.012	2/21/2017 16:32	J
Phenanthrene	0.016	U	mg/Kg	1	0.039	0.016	2/21/2017 16:32	J
Pyrene	0.014	U	mg/Kg	1	0.039	0.014	2/21/2017 16:32	J
Nitrobenzene-d5 (S)	91		%	1	33-134		2/21/2017 16:32	
2-Fluorobiphenyl (S)	87		%	1	37-127		2/21/2017 16:32	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770015**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-4 (5-7.5)**

Date Collected: 02/16/17 14:30

Results for sample J1701770015 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	103		%	1	42-141		2/21/2017 16:32	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	1.8	U	ug/Kg	1	3.5	1.8	2/22/2017 18:44	J
1,1,1-Trichloroethane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 18:44	J
1,1,2,2-Tetrachloroethane	2.3	U	ug/Kg	1	3.5	2.3	2/22/2017 18:44	J
1,1,2-Trichloroethane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 18:44	J
1,1-Dichloroethane	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
1,1-Dichloroethylene	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 18:44	J
1,1-Dichloropropene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
1,2,3-Trichlorobenzene	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 18:44	J
1,2,3-Trichloropropane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 18:44	J
1,2,4-Trichlorobenzene	1.7	U	ug/Kg	1	3.5	1.7	2/22/2017 18:44	J
1,2,4-Trimethylbenzene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 18:44	J
1,2-Dibromo-3-Chloropropane	4.7	U	ug/Kg	1	5.9	4.7	2/22/2017 18:44	J
1,2-Dichlorobenzene	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 18:44	J
1,2-Dichloroethane	1.7	U	ug/Kg	1	3.5	1.7	2/22/2017 18:44	J
1,2-Dichloropropane	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
1,3,5-Trimethylbenzene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 18:44	J
1,3-Dichlorobenzene	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
1,3-Dichloropropane	1.9	U	ug/Kg	1	3.5	1.9	2/22/2017 18:44	J
1,4-Dichlorobenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
2,2-Dichloropropane	1.1	U	ug/Kg	1	5.9	1.1	2/22/2017 18:44	J
2-Butanone (MEK)	2.5	U	ug/Kg	1	5.9	2.5	2/22/2017 18:44	J
2-Chlorotoluene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 18:44	J
2-Hexanone	2.2	U	ug/Kg	1	5.9	2.2	2/22/2017 18:44	J
4-Chlorotoluene	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
4-Methyl-2-pentanone (MIBK)	1.3	U	ug/Kg	1	5.9	1.3	2/22/2017 18:44	J
Acetone	5.2	I	ug/Kg	1	12	3.0	2/22/2017 18:44	J
Benzene	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 18:44	J
Bromobenzene	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
Bromodichloromethane	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 18:44	J
Bromoform	2.3	U	ug/Kg	1	5.9	2.3	2/22/2017 18:44	J
Bromomethane	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
Carbon Disulfide	1.4	U	ug/Kg	1	5.9	1.4	2/22/2017 18:44	J
Carbon Tetrachloride	1.7	U	ug/Kg	1	3.5	1.7	2/22/2017 18:44	J
Chlorobenzene	1.7	U	ug/Kg	1	3.5	1.7	2/22/2017 18:44	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770015**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-4 (5-7.5)**

Date Collected: 02/16/17 14:30

Results for sample J1701770015 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 18:44	J
Chloroform	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
Chloromethane	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 18:44	J
Dibromochloromethane	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
Dichlorodifluoromethane	0.99	U	ug/Kg	1	3.5	0.99	2/22/2017 18:44	J
Ethylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
Ethylene Dibromide (EDB)	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 18:44	J
Hexachlorobutadiene	1.9	U	ug/Kg	1	3.5	1.9	2/22/2017 18:44	J
Isopropylbenzene	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
Methyl tert-butyl Ether (MTBE)	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
Methylene Chloride	3.3	U	ug/Kg	1	12	3.3	2/22/2017 18:44	J
Naphthalene	2.0	U	ug/Kg	1	3.5	2.0	2/22/2017 18:44	J
Styrene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 18:44	J
Tetrachloroethylene (PCE)	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 18:44	J
Toluene	1.6	U	ug/Kg	1	3.5	1.6	2/22/2017 18:44	J
Trichloroethene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 18:44	J
Trichlorofluoromethane	1.1	U	ug/Kg	1	3.5	1.1	2/22/2017 18:44	J
Vinyl Chloride	1.4	U	ug/Kg	1	3.5	1.4	2/22/2017 18:44	J
Xylene (Total)	4.5	U	ug/Kg	1	11	4.5	2/22/2017 18:44	J
cis-1,2-Dichloroethylene	1.7	U	ug/Kg	1	3.5	1.7	2/22/2017 18:44	J
cis-1,3-Dichloropropene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
n-Butylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
n-propylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
p-Isopropyltoluene	1.5	U	ug/Kg	1	3.5	1.5	2/22/2017 18:44	J
sec-butylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
tert-butylbenzene	1.3	U	ug/Kg	1	3.5	1.3	2/22/2017 18:44	J
trans-1,2-Dichloroethylene	1.2	U	ug/Kg	1	3.5	1.2	2/22/2017 18:44	J
trans-1,3-Dichloropropylene	0.89	U	ug/Kg	1	3.5	0.89	2/22/2017 18:44	J
1,2-Dichloroethane-d4 (S)	113		%	1	69-134		2/22/2017 18:44	
Toluene-d8 (S)	100		%	1	72-122		2/22/2017 18:44	
Bromofluorobenzene (S)	91		%	1	79-126		2/22/2017 18:44	

VOLATILES

Analysis Desc: Percent
Solids,SM2540G,Soil

Analytical Method: SM 2540G

Percent Moisture	15	%	1			2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770016**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-5 (5-7.5)**

Date Collected: 02/16/17 15:00

Results for sample J1701770016 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B					
			Analytical Method: SW-846 6010					
Arsenic	0.64		mg/Kg	1	0.29	0.26	2/24/2017 17:00	J
Barium	32		mg/Kg	1	0.058	0.033	2/24/2017 17:00	J
Cadmium	0.037	U	mg/Kg	1	0.17	0.037	2/24/2017 17:00	J
Chromium	6.3		mg/Kg	1	0.12	0.069	2/24/2017 17:00	J
Lead	4.7		mg/Kg	1	0.20	0.059	2/24/2017 17:00	J
Selenium	0.22	U	mg/Kg	1	0.58	0.22	2/24/2017 17:00	J
Silver	0.035	U	mg/Kg	1	0.12	0.035	2/24/2017 17:00	J
Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A					
			Analytical Method: SW-846 7471A					
Mercury	0.027		mg/Kg	1	0.0058	0.00081	2/24/2017 14:34	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.011	U	mg/Kg	1	0.039	0.011	2/21/2017 17:00	J
2-Methylnaphthalene	0.016	U	mg/Kg	1	0.039	0.016	2/21/2017 17:00	J
Acenaphthene	0.015	U	mg/Kg	1	0.039	0.015	2/21/2017 17:00	J
Acenaphthylene	0.020	U	mg/Kg	1	0.039	0.020	2/21/2017 17:00	J
Anthracene	0.021	U	mg/Kg	1	0.039	0.021	2/21/2017 17:00	J
Benzo[a]anthracene	0.016	U	mg/Kg	1	0.039	0.016	2/21/2017 17:00	J
Benzo[a]pyrene	0.034	U	mg/Kg	1	0.039	0.034	2/21/2017 17:00	J
Benzo[b]fluoranthene	0.025	U	mg/Kg	1	0.039	0.025	2/21/2017 17:00	J
Benzo[g,h,i]perylene	0.028	U	mg/Kg	1	0.039	0.028	2/21/2017 17:00	J
Benzo[k]fluoranthene	0.025	U	mg/Kg	1	0.039	0.025	2/21/2017 17:00	J
Chrysene	0.020	U	mg/Kg	1	0.039	0.020	2/21/2017 17:00	J
Dibenzo[a,h]anthracene	0.019	U	mg/Kg	1	0.039	0.019	2/21/2017 17:00	J
Fluoranthene	0.026	U	mg/Kg	1	0.039	0.026	2/21/2017 17:00	J
Fluorene	0.017	U	mg/Kg	1	0.039	0.017	2/21/2017 17:00	J
Indeno(1,2,3-cd)pyrene	0.020	U	mg/Kg	1	0.039	0.020	2/21/2017 17:00	J
Naphthalene	0.012	U	mg/Kg	1	0.039	0.012	2/21/2017 17:00	J
Phenanthrene	0.016	U	mg/Kg	1	0.039	0.016	2/21/2017 17:00	J
Pyrene	0.014	U	mg/Kg	1	0.039	0.014	2/21/2017 17:00	J
Nitrobenzene-d5 (S)	82		%	1	33-134		2/21/2017 17:00	
2-Fluorobiphenyl (S)	78		%	1	37-127		2/21/2017 17:00	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770016**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-5 (5-7.5)**

Date Collected: 02/16/17 15:00

Results for sample J1701770016 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	101		%	1	42-141		2/21/2017 17:00	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	1.6	U	ug/Kg	1	3.1	1.6	2/22/2017 19:12	J
1,1,1-Trichloroethane	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
1,1,2,2-Tetrachloroethane	2.0	U	ug/Kg	1	3.1	2.0	2/22/2017 19:12	J
1,1,2-Trichloroethane	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
1,1-Dichloroethane	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
1,1-Dichloroethylene	1.2	U	ug/Kg	1	3.1	1.2	2/22/2017 19:12	J
1,1-Dichloropropene	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
1,2,3-Trichlorobenzene	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
1,2,3-Trichloropropane	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
1,2,4-Trichlorobenzene	1.5	U	ug/Kg	1	3.1	1.5	2/22/2017 19:12	J
1,2,4-Trimethylbenzene	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
1,2-Dibromo-3-Chloropropane	4.1	U	ug/Kg	1	5.2	4.1	2/22/2017 19:12	J
1,2-Dichlorobenzene	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
1,2-Dichloroethane	1.5	U	ug/Kg	1	3.1	1.5	2/22/2017 19:12	J
1,2-Dichloropropane	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
1,3,5-Trimethylbenzene	1.0	U	ug/Kg	1	3.1	1.0	2/22/2017 19:12	J
1,3-Dichlorobenzene	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
1,3-Dichloropropane	1.7	U	ug/Kg	1	3.1	1.7	2/22/2017 19:12	J
1,4-Dichlorobenzene	1.2	U	ug/Kg	1	3.1	1.2	2/22/2017 19:12	J
2,2-Dichloropropane	1.0	U	ug/Kg	1	5.2	1.0	2/22/2017 19:12	J
2-Butanone (MEK)	2.2	U	ug/Kg	1	5.2	2.2	2/22/2017 19:12	J
2-Chlorotoluene	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
2-Hexanone	1.9	U	ug/Kg	1	5.2	1.9	2/22/2017 19:12	J
4-Chlorotoluene	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
4-Methyl-2-pentanone (MIBK)	1.1	U	ug/Kg	1	5.2	1.1	2/22/2017 19:12	J
Acetone	2.6	U	ug/Kg	1	10	2.6	2/22/2017 19:12	J
Benzene	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
Bromobenzene	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
Bromodichloromethane	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
Bromoform	2.0	U	ug/Kg	1	5.2	2.0	2/22/2017 19:12	J
Bromomethane	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
Carbon Disulfide	1.3	U	ug/Kg	1	5.2	1.3	2/22/2017 19:12	J
Carbon Tetrachloride	1.5	U	ug/Kg	1	3.1	1.5	2/22/2017 19:12	J
Chlorobenzene	1.5	U	ug/Kg	1	3.1	1.5	2/22/2017 19:12	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770016**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-5 (5-7.5)**

Date Collected: 02/16/17 15:00

Results for sample J1701770016 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.0	U	ug/Kg	1	3.1	1.0	2/22/2017 19:12	J
Chloroform	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
Chloromethane	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
Dibromochloromethane	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
Dichlorodifluoromethane	0.87	U	ug/Kg	1	3.1	0.87	2/22/2017 19:12	J
Ethylbenzene	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
Ethylene Dibromide (EDB)	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
Hexachlorobutadiene	1.7	U	ug/Kg	1	3.1	1.7	2/22/2017 19:12	J
Isopropylbenzene	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
Methyl tert-butyl Ether (MTBE)	1.2	U	ug/Kg	1	3.1	1.2	2/22/2017 19:12	J
Methylene Chloride	2.9	U	ug/Kg	1	10	2.9	2/22/2017 19:12	J
Naphthalene	1.8	U	ug/Kg	1	3.1	1.8	2/22/2017 19:12	J
Styrene	1.0	U	ug/Kg	1	3.1	1.0	2/22/2017 19:12	J
Tetrachloroethylene (PCE)	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
Toluene	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
Trichloroethene	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
Trichlorofluoromethane	0.95	U	ug/Kg	1	3.1	0.95	2/22/2017 19:12	J
Vinyl Chloride	1.3	U	ug/Kg	1	3.1	1.3	2/22/2017 19:12	J
Xylene (Total)	3.9	U	ug/Kg	1	9.3	3.9	2/22/2017 19:12	J
cis-1,2-Dichloroethylene	1.5	U	ug/Kg	1	3.1	1.5	2/22/2017 19:12	J
cis-1,3-Dichloropropene	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
n-Butylbenzene	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
n-propylbenzene	1.2	U	ug/Kg	1	3.1	1.2	2/22/2017 19:12	J
p-Isopropyltoluene	1.4	U	ug/Kg	1	3.1	1.4	2/22/2017 19:12	J
sec-butylbenzene	1.2	U	ug/Kg	1	3.1	1.2	2/22/2017 19:12	J
tert-butylbenzene	1.1	U	ug/Kg	1	3.1	1.1	2/22/2017 19:12	J
trans-1,2-Dichloroethylene	1.0	U	ug/Kg	1	3.1	1.0	2/22/2017 19:12	J
trans-1,3-Dichloropropylene	0.78	U	ug/Kg	1	3.1	0.78	2/22/2017 19:12	J
1,2-Dichloroethane-d4 (S)	107		%	1	69-134		2/22/2017 19:12	
Toluene-d8 (S)	102		%	1	72-122		2/22/2017 19:12	
Bromofluorobenzene (S)	84		%	1	79-126		2/22/2017 19:12	

VOLATILES

Analysis Desc: Percent
Solids, SM2540G, Soil

Analytical Method: SM 2540G

Percent Moisture	16	%	1			2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770017** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-5 (2.5-5)** Date Collected: 02/16/17 15:15

Results for sample J1701770017 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B					
			Analytical Method: SW-846 6010					
Arsenic	0.23	U	mg/Kg	1	0.26	0.23	2/24/2017 17:04	J
Barium	11		mg/Kg	1	0.052	0.029	2/24/2017 17:04	J
Cadmium	0.032	U	mg/Kg	1	0.15	0.032	2/24/2017 17:04	J
Chromium	0.99		mg/Kg	1	0.10	0.061	2/24/2017 17:04	J
Lead	1.3		mg/Kg	1	0.18	0.052	2/24/2017 17:04	J
Selenium	0.19	U	mg/Kg	1	0.52	0.19	2/24/2017 17:04	J
Silver	0.031	U	mg/Kg	1	0.10	0.031	2/24/2017 17:04	J
Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A					
			Analytical Method: SW-846 7471A					
Mercury	0.033		mg/Kg	1	0.0050	0.00070	2/24/2017 14:37	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.010	U	mg/Kg	1	0.035	0.010	2/21/2017 17:29	J
2-Methylnaphthalene	0.014	U	mg/Kg	1	0.035	0.014	2/21/2017 17:29	J
Acenaphthene	0.013	U	mg/Kg	1	0.035	0.013	2/21/2017 17:29	J
Acenaphthylene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 17:29	J
Anthracene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 17:29	J
Benzo[a]anthracene	0.015	U	mg/Kg	1	0.035	0.015	2/21/2017 17:29	J
Benzo[a]pyrene	0.030	U	mg/Kg	1	0.035	0.030	2/21/2017 17:29	J
Benzo[b]fluoranthene	0.022	U	mg/Kg	1	0.035	0.022	2/21/2017 17:29	J
Benzo[g,h,i]perylene	0.025	U	mg/Kg	1	0.035	0.025	2/21/2017 17:29	J
Benzo[k]fluoranthene	0.022	U	mg/Kg	1	0.035	0.022	2/21/2017 17:29	J
Chrysene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 17:29	J
Dibenzo[a,h]anthracene	0.017	U	mg/Kg	1	0.035	0.017	2/21/2017 17:29	J
Fluoranthene	0.023	U	mg/Kg	1	0.035	0.023	2/21/2017 17:29	J
Fluorene	0.015	U	mg/Kg	1	0.035	0.015	2/21/2017 17:29	J
Indeno(1,2,3-cd)pyrene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 17:29	J
Naphthalene	0.011	U	mg/Kg	1	0.035	0.011	2/21/2017 17:29	J
Phenanthrene	0.014	U	mg/Kg	1	0.035	0.014	2/21/2017 17:29	J
Pyrene	0.012	U	mg/Kg	1	0.035	0.012	2/21/2017 17:29	J
Nitrobenzene-d5 (S)	84		%	1	33-134		2/21/2017 17:29	
2-Fluorobiphenyl (S)	81		%	1	37-127		2/21/2017 17:29	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770017**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-5 (2.5-5)**

Date Collected: 02/16/17 15:15

Results for sample J1701770017 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	102		%	1	42-141		2/21/2017 17:29	

VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.2	U	ug/Kg	1	4.3	2.2	2/22/2017 19:39	J
1,1,1-Trichloroethane	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 19:39	J
1,1,2,2-Tetrachloroethane	2.8	U	ug/Kg	1	4.3	2.8	2/22/2017 19:39	J
1,1,2-Trichloroethane	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 19:39	J
1,1-Dichloroethane	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
1,1-Dichloroethylene	1.7	U	ug/Kg	1	4.3	1.7	2/22/2017 19:39	J
1,1-Dichloropropene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 19:39	J
1,2,3-Trichlorobenzene	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 19:39	J
1,2,3-Trichloropropane	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 19:39	J
1,2,4-Trichlorobenzene	2.1	U	ug/Kg	1	4.3	2.1	2/22/2017 19:39	J
1,2,4-Trimethylbenzene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 19:39	J
1,2-Dibromo-3-Chloropropane	5.7	U	ug/Kg	1	7.2	5.7	2/22/2017 19:39	J
1,2-Dichlorobenzene	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 19:39	J
1,2-Dichloroethane	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 19:39	J
1,2-Dichloropropane	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
1,3,5-Trimethylbenzene	1.4	U	ug/Kg	1	4.3	1.4	2/22/2017 19:39	J
1,3-Dichlorobenzene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
1,3-Dichloropropane	2.3	U	ug/Kg	1	4.3	2.3	2/22/2017 19:39	J
1,4-Dichlorobenzene	1.7	U	ug/Kg	1	4.3	1.7	2/22/2017 19:39	J
2,2-Dichloropropane	1.4	U	ug/Kg	1	7.2	1.4	2/22/2017 19:39	J
2-Butanone (MEK)	3.0	U	ug/Kg	1	7.2	3.0	2/22/2017 19:39	J
2-Chlorotoluene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 19:39	J
2-Hexanone	2.7	U	ug/Kg	1	7.2	2.7	2/22/2017 19:39	J
4-Chlorotoluene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
4-Methyl-2-pentanone (MIBK)	1.5	U	ug/Kg	1	7.2	1.5	2/22/2017 19:39	J
Acetone	5.8	I	ug/Kg	1	14	3.6	2/22/2017 19:39	J
Benzene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
Bromobenzene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
Bromodichloromethane	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 19:39	J
Bromoform	2.8	U	ug/Kg	1	7.2	2.8	2/22/2017 19:39	J
Bromomethane	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 19:39	J
Carbon Disulfide	1.8	U	ug/Kg	1	7.2	1.8	2/22/2017 19:39	J
Carbon Tetrachloride	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 19:39	J
Chlorobenzene	2.1	U	ug/Kg	1	4.3	2.1	2/22/2017 19:39	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770017**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-5 (2.5-5)**

Date Collected: 02/16/17 15:15

Results for sample J1701770017 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.4	U	ug/Kg	1	4.3	1.4	2/22/2017 19:39	J
Chloroform	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 19:39	J
Chloromethane	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 19:39	J
Dibromochloromethane	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 19:39	J
Dichlorodifluoromethane	1.2	U	ug/Kg	1	4.3	1.2	2/22/2017 19:39	J
Ethylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 19:39	J
Ethylene Dibromide (EDB)	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 19:39	J
Hexachlorobutadiene	2.3	U	ug/Kg	1	4.3	2.3	2/22/2017 19:39	J
Isopropylbenzene	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
Methyl tert-butyl Ether (MTBE)	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 19:39	J
Methylene Chloride	4.1	U	ug/Kg	1	14	4.1	2/22/2017 19:39	J
Naphthalene	2.5	U	ug/Kg	1	4.3	2.5	2/22/2017 19:39	J
Styrene	1.4	U	ug/Kg	1	4.3	1.4	2/22/2017 19:39	J
Tetrachloroethylene (PCE)	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
Toluene	2.0	U	ug/Kg	1	4.3	2.0	2/22/2017 19:39	J
Trichloroethene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 19:39	J
Trichlorofluoromethane	1.3	U	ug/Kg	1	4.3	1.3	2/22/2017 19:39	J
Vinyl Chloride	1.8	U	ug/Kg	1	4.3	1.8	2/22/2017 19:39	J
Xylene (Total)	5.5	U	ug/Kg	1	13	5.5	2/22/2017 19:39	J
cis-1,2-Dichloroethylene	2.1	U	ug/Kg	1	4.3	2.1	2/22/2017 19:39	J
cis-1,3-Dichloropropene	1.5	U	ug/Kg	1	4.3	1.5	2/22/2017 19:39	J
n-Butylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 19:39	J
n-propylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 19:39	J
p-Isopropyltoluene	1.9	U	ug/Kg	1	4.3	1.9	2/22/2017 19:39	J
sec-butylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 19:39	J
tert-butylbenzene	1.6	U	ug/Kg	1	4.3	1.6	2/22/2017 19:39	J
trans-1,2-Dichloroethylene	1.4	U	ug/Kg	1	4.3	1.4	2/22/2017 19:39	J
trans-1,3-Dichloropropylene	1.1	U	ug/Kg	1	4.3	1.1	2/22/2017 19:39	J
1,2-Dichloroethane-d4 (S)	117		%	1	69-134		2/22/2017 19:39	
Toluene-d8 (S)	117		%	1	72-122		2/22/2017 19:39	

VOLATILES

Analysis Desc: Percent Solids, SM2540G, Soil Analytical Method: SM 2540G

Percent Moisture	4.1	%	1		2/27/2017 09:30	J
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Analysis Desc: 8260C Analysis, Soil Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

Bromofluorobenzene (S)	88	%	1	79-126	2/23/2017 16:16
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770018**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-6 (2.5-5)**

Date Collected: 02/16/17 15:25

Results for sample J1701770018 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B Analytical Method: SW-846 6010					
Arsenic	0.24	U	mg/Kg	1	0.26	0.24	2/24/2017 17:08	J
Barium	14		mg/Kg	1	0.053	0.030	2/24/2017 17:08	J
Cadmium	0.033	U	mg/Kg	1	0.16	0.033	2/24/2017 17:08	J
Chromium	2.4		mg/Kg	1	0.11	0.063	2/24/2017 17:08	J
Lead	2.4		mg/Kg	1	0.18	0.053	2/24/2017 17:08	J
Selenium	0.20	U	mg/Kg	1	0.53	0.20	2/24/2017 17:08	J
Silver	0.031	U	mg/Kg	1	0.11	0.031	2/24/2017 17:08	J
Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A					
Mercury	0.010		mg/Kg	1	0.0051	0.00071	2/24/2017 14:40	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.010	U	mg/Kg	1	0.035	0.010	2/21/2017 17:58	J
2-Methylnaphthalene	0.014	U	mg/Kg	1	0.035	0.014	2/21/2017 17:58	J
Acenaphthene	0.013	U	mg/Kg	1	0.035	0.013	2/21/2017 17:58	J
Acenaphthylene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 17:58	J
Anthracene	0.019	U	mg/Kg	1	0.035	0.019	2/21/2017 17:58	J
Benzo[a]anthracene	0.015	U	mg/Kg	1	0.035	0.015	2/21/2017 17:58	J
Benzo[a]pyrene	0.031	U	mg/Kg	1	0.035	0.031	2/21/2017 17:58	J
Benzo[b]fluoranthene	0.022	U	mg/Kg	1	0.035	0.022	2/21/2017 17:58	J
Benzo[g,h,i]perylene	0.025	U	mg/Kg	1	0.035	0.025	2/21/2017 17:58	J
Benzo[k]fluoranthene	0.023	U	mg/Kg	1	0.035	0.023	2/21/2017 17:58	J
Chrysene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 17:58	J
Dibenzo[a,h]anthracene	0.017	U	mg/Kg	1	0.035	0.017	2/21/2017 17:58	J
Fluoranthene	0.023	U	mg/Kg	1	0.035	0.023	2/21/2017 17:58	J
Fluorene	0.015	U	mg/Kg	1	0.035	0.015	2/21/2017 17:58	J
Indeno(1,2,3-cd)pyrene	0.018	U	mg/Kg	1	0.035	0.018	2/21/2017 17:58	J
Naphthalene	0.011	U	mg/Kg	1	0.035	0.011	2/21/2017 17:58	J
Phenanthrene	0.014	U	mg/Kg	1	0.035	0.014	2/21/2017 17:58	J
Pyrene	0.013	U	mg/Kg	1	0.035	0.013	2/21/2017 17:58	J
Nitrobenzene-d5 (S)	74		%	1	33-134		2/21/2017 17:58	
2-Fluorobiphenyl (S)	72		%	1	37-127		2/21/2017 17:58	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770018** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-MW-6 (2.5-5)** Date Collected: 02/16/17 15:25

Results for sample J1701770018 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	101		%	1	42-141		2/21/2017 17:58	

VOLATILES

Analysis Desc: 8260C Analysis, Soil Preparation Method: SW-846 5035
Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	1.9	U	ug/Kg	1	3.6	1.9	2/22/2017 20:07	J
1,1,1-Trichloroethane	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 20:07	J
1,1,2,2-Tetrachloroethane	2.4	U	ug/Kg	1	3.6	2.4	2/22/2017 20:07	J
1,1,2-Trichloroethane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 20:07	J
1,1-Dichloroethane	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
1,1-Dichloroethylene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
1,1-Dichloropropene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 20:07	J
1,2,3-Trichlorobenzene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 20:07	J
1,2,3-Trichloropropane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 20:07	J
1,2,4-Trichlorobenzene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 20:07	J
1,2,4-Trimethylbenzene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 20:07	J
1,2-Dibromo-3-Chloropropane	4.8	U	ug/Kg	1	6.1	4.8	2/22/2017 20:07	J
1,2-Dichlorobenzene	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 20:07	J
1,2-Dichloroethane	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 20:07	J
1,2-Dichloropropane	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
1,3,5-Trimethylbenzene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 20:07	J
1,3-Dichlorobenzene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
1,3-Dichloropropane	2.0	U	ug/Kg	1	3.6	2.0	2/22/2017 20:07	J
1,4-Dichlorobenzene	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 20:07	J
2,2-Dichloropropane	1.2	U	ug/Kg	1	6.1	1.2	2/22/2017 20:07	J
2-Butanone (MEK)	2.5	U	ug/Kg	1	6.1	2.5	2/22/2017 20:07	J
2-Chlorotoluene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 20:07	J
2-Hexanone	2.3	U	ug/Kg	1	6.1	2.3	2/22/2017 20:07	J
4-Chlorotoluene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
4-Methyl-2-pentanone (MIBK)	1.3	U	ug/Kg	1	6.1	1.3	2/22/2017 20:07	J
Acetone	3.0	U	ug/Kg	1	12	3.0	2/22/2017 20:07	J
Benzene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
Bromobenzene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
Bromodichloromethane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 20:07	J
Bromoform	2.4	U	ug/Kg	1	6.1	2.4	2/22/2017 20:07	J
Bromomethane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 20:07	J
Carbon Disulfide	1.5	U	ug/Kg	1	6.1	1.5	2/22/2017 20:07	J
Carbon Tetrachloride	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 20:07	J
Chlorobenzene	1.8	U	ug/Kg	1	3.6	1.8	2/22/2017 20:07	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770018**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-MW-6 (2.5-5)**

Date Collected: 02/16/17 15:25

Results for sample J1701770018 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 20:07	J
Chloroform	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 20:07	J
Chloromethane	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 20:07	J
Dibromochloromethane	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 20:07	J
Dichlorodifluoromethane	1.0	U	ug/Kg	1	3.6	1.0	2/22/2017 20:07	J
Ethylbenzene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 20:07	J
Ethylene Dibromide (EDB)	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 20:07	J
Hexachlorobutadiene	2.0	U	ug/Kg	1	3.6	2.0	2/22/2017 20:07	J
Isopropylbenzene	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
Methyl tert-butyl Ether (MTBE)	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 20:07	J
Methylene Chloride	3.4	U	ug/Kg	1	12	3.4	2/22/2017 20:07	J
Naphthalene	2.1	U	ug/Kg	1	3.6	2.1	2/22/2017 20:07	J
Styrene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 20:07	J
Tetrachloroethylene (PCE)	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
Toluene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 20:07	J
Trichloroethene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 20:07	J
Trichlorofluoromethane	1.1	U	ug/Kg	1	3.6	1.1	2/22/2017 20:07	J
Vinyl Chloride	1.5	U	ug/Kg	1	3.6	1.5	2/22/2017 20:07	J
Xylene (Total)	4.6	U	ug/Kg	1	11	4.6	2/22/2017 20:07	J
cis-1,2-Dichloroethylene	1.7	U	ug/Kg	1	3.6	1.7	2/22/2017 20:07	J
cis-1,3-Dichloropropene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 20:07	J
n-Butylbenzene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 20:07	J
n-propylbenzene	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 20:07	J
p-Isopropyltoluene	1.6	U	ug/Kg	1	3.6	1.6	2/22/2017 20:07	J
sec-butylbenzene	1.4	U	ug/Kg	1	3.6	1.4	2/22/2017 20:07	J
tert-butylbenzene	1.3	U	ug/Kg	1	3.6	1.3	2/22/2017 20:07	J
trans-1,2-Dichloroethylene	1.2	U	ug/Kg	1	3.6	1.2	2/22/2017 20:07	J
trans-1,3-Dichloropropylene	0.91	U	ug/Kg	1	3.6	0.91	2/22/2017 20:07	J
1,2-Dichloroethane-d4 (S)	110		%	1	69-134		2/22/2017 20:07	
Toluene-d8 (S)	102		%	1	72-122		2/22/2017 20:07	
Bromofluorobenzene (S)	85		%	1	79-126		2/22/2017 20:07	

VOLATILES

Analysis Desc: Percent
Solids, SM2540G, Soil

Analytical Method: SM 2540G

Percent Moisture	6.3	%	1			2/27/2017 09:30	J
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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770019** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-6 (5-7.5)** Date Collected: 02/16/17 15:40

Results for sample J1701770019 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B Analysis, Soils			Preparation Method: SW-846 3050B Analytical Method: SW-846 6010					
Arsenic	0.31	I	mg/Kg	1	0.34	0.31	2/24/2017 17:12	J
Barium	17		mg/Kg	1	0.067	0.038	2/24/2017 17:12	J
Cadmium	0.13	I	mg/Kg	1	0.20	0.042	2/24/2017 17:12	J
Chromium	6.2		mg/Kg	1	0.13	0.080	2/24/2017 17:12	J
Lead	29		mg/Kg	1	0.24	0.068	2/24/2017 17:12	J
Selenium	0.25	U	mg/Kg	1	0.67	0.25	2/24/2017 17:12	J
Silver	0.098	I	mg/Kg	1	0.13	0.040	2/24/2017 17:12	J

Analysis Desc: SW846 7471A Analysis, Soil			Preparation Method: SW-846 7471A Analytical Method: SW-846 7471A					
Mercury	0.051		mg/Kg	1	0.0067	0.00093	2/24/2017 14:43	J

SEMIVOLATILES

Analysis Desc: 8270D-SIM Analysis, Soil			Preparation Method: SW-846 3550B Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.013	U	mg/Kg	1	0.045	0.013	2/21/2017 18:26	J
2-Methylnaphthalene	0.018	U	mg/Kg	1	0.045	0.018	2/21/2017 18:26	J
Acenaphthene	0.017	U	mg/Kg	1	0.045	0.017	2/21/2017 18:26	J
Acenaphthylene	0.023	U	mg/Kg	1	0.045	0.023	2/21/2017 18:26	J
Anthracene	0.024	U	mg/Kg	1	0.045	0.024	2/21/2017 18:26	J
Benzo[a]anthracene	0.019	U	mg/Kg	1	0.045	0.019	2/21/2017 18:26	J
Benzo[a]pyrene	0.039	U	mg/Kg	1	0.045	0.039	2/21/2017 18:26	J
Benzo[b]fluoranthene	0.035	I	mg/Kg	1	0.045	0.029	2/21/2017 18:26	J
Benzo[g,h,i]perylene	0.032	U	mg/Kg	1	0.045	0.032	2/21/2017 18:26	J
Benzo[k]fluoranthene	0.029	U	mg/Kg	1	0.045	0.029	2/21/2017 18:26	J
Chrysene	0.029	I	mg/Kg	1	0.045	0.024	2/21/2017 18:26	J
Dibenzo[a,h]anthracene	0.021	U	mg/Kg	1	0.045	0.021	2/21/2017 18:26	J
Fluoranthene	0.057		mg/Kg	1	0.045	0.030	2/21/2017 18:26	J
Fluorene	0.020	U	mg/Kg	1	0.045	0.020	2/21/2017 18:26	J
Indeno(1,2,3-cd)pyrene	0.023	U	mg/Kg	1	0.045	0.023	2/21/2017 18:26	J
Naphthalene	0.014	U	mg/Kg	1	0.045	0.014	2/21/2017 18:26	J
Phenanthrene	0.018	U	mg/Kg	1	0.045	0.018	2/21/2017 18:26	J
Pyrene	0.052		mg/Kg	1	0.045	0.016	2/21/2017 18:26	J
Nitrobenzene-d5 (S)	81		%	1	33-134		2/21/2017 18:26	
2-Fluorobiphenyl (S)	78		%	1	37-127		2/21/2017 18:26	

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770019** Date Received: 02/17/17 11:45 Matrix: Soil
Sample ID: **FF-GP-6 (5-7.5)** Date Collected: 02/16/17 15:40

Results for sample J1701770019 are reported on a dry weight basis.

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	100		%	1	42-141		2/21/2017 18:26	

VOLATILES

Analysis Desc: 8260C Analysis, Soil Preparation Method: SW-846 5035

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	2.5	U	ug/Kg	1	4.8	2.5	2/22/2017 20:34	J
1,1,1-Trichloroethane	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 20:34	J
1,1,2,2-Tetrachloroethane	3.2	U	ug/Kg	1	4.8	3.2	2/22/2017 20:34	J
1,1,2-Trichloroethane	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 20:34	J
1,1-Dichloroethane	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
1,1-Dichloroethylene	1.9	U	ug/Kg	1	4.8	1.9	2/22/2017 20:34	J
1,1-Dichloropropene	1.7	U	ug/Kg	1	4.8	1.7	2/22/2017 20:34	J
1,2,3-Trichlorobenzene	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 20:34	J
1,2,3-Trichloropropane	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 20:34	J
1,2,4-Trichlorobenzene	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 20:34	J
1,2,4-Trimethylbenzene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 20:34	J
1,2-Dibromo-3-Chloropropane	6.4	U	ug/Kg	1	8.1	6.4	2/22/2017 20:34	J
1,2-Dichlorobenzene	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 20:34	J
1,2-Dichloroethane	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 20:34	J
1,2-Dichloropropane	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
1,3,5-Trimethylbenzene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 20:34	J
1,3-Dichlorobenzene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
1,3-Dichloropropane	2.6	U	ug/Kg	1	4.8	2.6	2/22/2017 20:34	J
1,4-Dichlorobenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 20:34	J
2,2-Dichloropropane	1.6	U	ug/Kg	1	8.1	1.6	2/22/2017 20:34	J
2-Butanone (MEK)	7.6	I	ug/Kg	1	8.1	3.4	2/22/2017 20:34	J
2-Chlorotoluene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 20:34	J
2-Hexanone	3.0	U	ug/Kg	1	8.1	3.0	2/22/2017 20:34	J
4-Chlorotoluene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
4-Methyl-2-pentanone (MIBK)	1.7	U	ug/Kg	1	8.1	1.7	2/22/2017 20:34	J
Acetone	120		ug/Kg	1	16	4.0	2/22/2017 20:34	J
Benzene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
Bromobenzene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
Bromodichloromethane	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 20:34	J
Bromoform	3.1	U	ug/Kg	1	8.1	3.1	2/22/2017 20:34	J
Bromomethane	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 20:34	J
Carbon Disulfide	2.6	I	ug/Kg	1	8.1	2.0	2/22/2017 20:34	J
Carbon Tetrachloride	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 20:34	J
Chlorobenzene	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 20:34	J

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ANALYTICAL RESULTS

Workorder: J1701770 Florida Furniture

Lab ID: **J1701770019**

Date Received: 02/17/17 11:45 Matrix: Soil

Sample ID: **FF-GP-6 (5-7.5)**

Date Collected: 02/16/17 15:40

Results for sample J1701770019 are reported on a dry weight basis.

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 20:34	J
Chloroform	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 20:34	J
Chloromethane	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 20:34	J
Dibromochloromethane	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 20:34	J
Dichlorodifluoromethane	1.4	U	ug/Kg	1	4.8	1.4	2/22/2017 20:34	J
Ethylbenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 20:34	J
Ethylene Dibromide (EDB)	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 20:34	J
Hexachlorobutadiene	2.6	U	ug/Kg	1	4.8	2.6	2/22/2017 20:34	J
Isopropylbenzene	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
Methyl tert-butyl Ether (MTBE)	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 20:34	J
Methylene Chloride	4.5	U	ug/Kg	1	16	4.5	2/22/2017 20:34	J
Naphthalene	2.8	U	ug/Kg	1	4.8	2.8	2/22/2017 20:34	J
Styrene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 20:34	J
Tetrachloroethylene (PCE)	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
Toluene	2.2	U	ug/Kg	1	4.8	2.2	2/22/2017 20:34	J
Trichloroethene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 20:34	J
Trichlorofluoromethane	1.5	U	ug/Kg	1	4.8	1.5	2/22/2017 20:34	J
Vinyl Chloride	2.0	U	ug/Kg	1	4.8	2.0	2/22/2017 20:34	J
Xylene (Total)	6.1	U	ug/Kg	1	15	6.1	2/22/2017 20:34	J
cis-1,2-Dichloroethylene	2.3	U	ug/Kg	1	4.8	2.3	2/22/2017 20:34	J
cis-1,3-Dichloropropene	1.7	U	ug/Kg	1	4.8	1.7	2/22/2017 20:34	J
n-Butylbenzene	1.7	U	ug/Kg	1	4.8	1.7	2/22/2017 20:34	J
n-propylbenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 20:34	J
p-Isopropyltoluene	2.1	U	ug/Kg	1	4.8	2.1	2/22/2017 20:34	J
sec-butylbenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 20:34	J
tert-butylbenzene	1.8	U	ug/Kg	1	4.8	1.8	2/22/2017 20:34	J
trans-1,2-Dichloroethylene	1.6	U	ug/Kg	1	4.8	1.6	2/22/2017 20:34	J
trans-1,3-Dichloropropylene	1.2	U	ug/Kg	1	4.8	1.2	2/22/2017 20:34	J
1,2-Dichloroethane-d4 (S)	114		%	1	69-134		2/22/2017 20:34	
Toluene-d8 (S)	107		%	1	72-122		2/22/2017 20:34	

VOLATILES

Analysis Desc: Percent Solids, SM2540G, Soil	Analytical Method: SM 2540G							
Percent Moisture	26	%	1				2/27/2017 09:30	J
Analysis Desc: 8260C Analysis, Soil	Preparation Method: SW-846 5035							
	Analytical Method: SW-846 8260C							
Bromofluorobenzene (S)	91	%	1		79-126		2/23/2017 16:43	

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ANALYTICAL RESULTS QUALIFIERS

Workorder: J1701770 Florida Furniture

PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- [1] Surrogate diluted out.
- J4 Estimated Result

LAB QUALIFIERS

- J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

QC Batch: EXTj/3167 Analysis Method: SW-846 8270D (SIM)
QC Batch Method: SW-846 3550B Prepared: 02/20/2017 12:00
Associated Lab Samples: J1701770001, J1701770002, J1701770003, J1701770004, J1701770005, J1701770006, J1701770007, J1701770008,
METHOD BLANK: 2277426

Parameter	Units	Blank Result	Reporting Limit Qualifiers
SEMIVOLATILES			
Naphthalene	mg/Kg	0.0025	0.0025 U
2-Methylnaphthalene	mg/Kg	0.0032	0.0032 U
1-Methylnaphthalene	mg/Kg	0.0023	0.0023 U
Acenaphthylene	mg/Kg	0.0041	0.0041 U
Acenaphthene	mg/Kg	0.0031	0.0031 U
Fluorene	mg/Kg	0.0035	0.0035 U
Phenanthrene	mg/Kg	0.0033	0.0033 U
Anthracene	mg/Kg	0.0042	0.0042 U
Fluoranthene	mg/Kg	0.0053	0.0053 U
Pyrene	mg/Kg	0.0029	0.0029 U
Benzo[a]anthracene	mg/Kg	0.0034	0.0034 U
Chrysene	mg/Kg	0.0042	0.0042 U
Benzo[b]fluoranthene	mg/Kg	0.0051	0.0051 U
Benzo[k]fluoranthene	mg/Kg	0.0052	0.0052 U
Benzo[a]pyrene	mg/Kg	0.0070	0.0070 U
Indeno(1,2,3-cd)pyrene	mg/Kg	0.0042	0.0042 U
Dibenzo[a,h]anthracene	mg/Kg	0.0038	0.0038 U
Benzo[g,h,i]perylene	mg/Kg	0.0057	0.0057 U
Nitrobenzene-d5 (S)	%	70	33-134
2-Fluorobiphenyl (S)	%	66	37-127
p-Terphenyl-d14 (S)	%	86	42-141

LABORATORY CONTROL SAMPLE: 2277427

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits Qualifiers
SEMIVOLATILES					
Naphthalene	mg/Kg	0.2	0.14	72	38-120
2-Methylnaphthalene	mg/Kg	0.2	0.15	74	39-120
1-Methylnaphthalene	mg/Kg	0.2	0.15	77	43-120
Acenaphthylene	mg/Kg	0.2	0.14	71	39-118
Acenaphthene	mg/Kg	0.2	0.15	75	44-117
Fluorene	mg/Kg	0.2	0.16	79	47-121
Phenanthrene	mg/Kg	0.2	0.14	72	49-122
Anthracene	mg/Kg	0.2	0.15	75	50-123
Fluoranthene	mg/Kg	0.2	0.16	82	51-126

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

LABORATORY CONTROL SAMPLE: 2277427

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/Kg	0.2	0.15	74	51-127	
Benzo[a]anthracene	mg/Kg	0.2	0.15	76	52-126	
Chrysene	mg/Kg	0.2	0.16	79	52-128	
Benzo[b]fluoranthene	mg/Kg	0.2	0.14	72	43-132	
Benzo[k]fluoranthene	mg/Kg	0.2	0.15	74	46-133	
Benzo[a]pyrene	mg/Kg	0.2	0.15	73	42-129	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.2	0.16	78	39-135	
Dibenzo[a,h]anthracene	mg/Kg	0.2	0.16	79	40-139	
Benzo[g,h,i]perylene	mg/Kg	0.2	0.15	75	41-133	
Nitrobenzene-d5 (S)	%			74	33-134	
2-Fluorobiphenyl (S)	%			68	37-127	
p-Terphenyl-d14 (S)	%			82	42-141	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2277428 2277429 Original: J1701716010

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	Max RPD	RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	mg/Kg	0	0.2	0.17	0.19	74	80	38-120	7	30	
2-Methylnaphthalene	mg/Kg	0	0.2	0.18	0.19	77	82	39-120	6	30	
1-Methylnaphthalene	mg/Kg	0	0.2	0.19	0.20	81	86	43-120	6	30	
Acenaphthylene	mg/Kg	0	0.2	0.18	0.19	77	80	39-118	4	30	
Acenaphthene	mg/Kg	0	0.2	0.19	0.20	80	84	44-117	6	30	
Fluorene	mg/Kg	0	0.2	0.19	0.20	83	86	47-121	4	30	
Phenanthrene	mg/Kg	0.0097	0.2	0.19	0.18	76	74	49-122	2	30	
Anthracene	mg/Kg	0	0.2	0.18	0.19	79	80	50-123	1	30	
Fluoranthene	mg/Kg	0.032	0.2	0.24	0.21	89	76	51-126	13	30	
Pyrene	mg/Kg	0.028	0.2	0.22	0.19	81	69	51-127	14	30	
Benzo[a]anthracene	mg/Kg	0.019	0.2	0.21	0.19	79	72	52-126	8	30	
Chrysene	mg/Kg	0.028	0.2	0.23	0.20	83	73	52-128	11	30	
Benzo[b]fluoranthene	mg/Kg	0.039	0.2	0.22	0.19	76	61	43-132	17	30	
Benzo[k]fluoranthene	mg/Kg	0.015	0.2	0.20	0.19	76	74	46-133	3	30	
Benzo[a]pyrene	mg/Kg	0.021	0.2	0.20	0.19	76	70	42-129	6	30	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.021	0.2	0.21	0.20	80	74	39-135	7	30	
Dibenzo[a,h]anthracene	mg/Kg	0.005	0.2	0.20	0.19	85	80	40-139	5	30	
Benzo[g,h,i]perylene	mg/Kg	0.022	0.2	0.20	0.20	75	73	41-133	3	30	
Nitrobenzene-d5 (S)	%	85				73	81	33-134	10	30	
2-Fluorobiphenyl (S)	%	83				71	75	37-127	7	30	
p-Terphenyl-d14 (S)	%	100				82	82	42-141	1	30	

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

QC Batch: EXTj/3174 Analysis Method: SW-846 8270D (SIM)
QC Batch Method: SW-846 3550B Prepared: 02/21/2017 10:00
Associated Lab Samples: J1701770011, J1701770012, J1701770013, J1701770014, J1701770015, J1701770016, J1701770017, J1701770018,

METHOD BLANK: 2278628

Parameter	Units	Blank Result	Reporting Limit Qualifiers
SEMIVOLATILES			
Naphthalene	mg/Kg	0.010	0.010 U
2-Methylnaphthalene	mg/Kg	0.013	0.013 U
1-Methylnaphthalene	mg/Kg	0.0096	0.0096 U
Acenaphthylene	mg/Kg	0.017	0.017 U
Acenaphthene	mg/Kg	0.013	0.013 U
Fluorene	mg/Kg	0.015	0.015 U
Phenanthrene	mg/Kg	0.014	0.014 U
Anthracene	mg/Kg	0.018	0.018 U
Fluoranthene	mg/Kg	0.022	0.022 U
Pyrene	mg/Kg	0.012	0.012 U
Benzo[a]anthracene	mg/Kg	0.014	0.014 U
Chrysene	mg/Kg	0.017	0.017 U
Benzo[b]fluoranthene	mg/Kg	0.021	0.021 U
Benzo[k]fluoranthene	mg/Kg	0.022	0.022 U
Benzo[a]pyrene	mg/Kg	0.029	0.029 U
Indeno(1,2,3-cd)pyrene	mg/Kg	0.017	0.017 U
Dibenzo[a,h]anthracene	mg/Kg	0.016	0.016 U
Benzo[g,h,i]perylene	mg/Kg	0.024	0.024 U
Nitrobenzene-d5 (S)	%	82	33-134
2-Fluorobiphenyl (S)	%	77	37-127
p-Terphenyl-d14 (S)	%	96	42-141

LABORATORY CONTROL SAMPLE: 2278629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits Qualifiers
SEMIVOLATILES					
Naphthalene	mg/Kg	0.82	0.72	88	38-120
2-Methylnaphthalene	mg/Kg	0.82	0.71	86	39-120
1-Methylnaphthalene	mg/Kg	0.82	0.75	91	43-120
Acenaphthylene	mg/Kg	0.82	0.71	86	39-118
Acenaphthene	mg/Kg	0.82	0.76	92	44-117
Fluorene	mg/Kg	0.82	0.80	97	47-121
Phenanthrene	mg/Kg	0.82	0.76	93	49-122
Anthracene	mg/Kg	0.82	0.79	96	50-123
Fluoranthene	mg/Kg	0.82	0.88	107	51-126

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

LABORATORY CONTROL SAMPLE: 2278629

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	mg/Kg	0.82	0.77	93	51-127	
Benzo[a]anthracene	mg/Kg	0.82	0.76	92	52-126	
Chrysene	mg/Kg	0.82	0.85	103	52-128	
Benzo[b]fluoranthene	mg/Kg	0.82	0.74	89	43-132	
Benzo[k]fluoranthene	mg/Kg	0.82	0.77	94	46-133	
Benzo[a]pyrene	mg/Kg	0.82	0.75	91	42-129	
Indeno(1,2,3-cd)pyrene	mg/Kg	0.82	0.79	96	39-135	
Dibenzo[a,h]anthracene	mg/Kg	0.82	0.81	98	40-139	
Benzo[g,h,i]perylene	mg/Kg	0.82	0.79	96	41-133	
Nitrobenzene-d5 (S)	%			90	33-134	
2-Fluorobiphenyl (S)	%			86	37-127	
p-Terphenyl-d14 (S)	%			98	42-141	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2278630 2278631 Original: J1701770014

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	Max RPD	RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	mg/Kg	0	0.83	0.68	0.67	79	77	38-120	2	30	
2-Methylnaphthalene	mg/Kg	0	0.83	0.68	0.68	79	79	39-120	0	30	
1-Methylnaphthalene	mg/Kg	0	0.83	0.71	0.72	83	83	43-120	1	30	
Acenaphthylene	mg/Kg	0	0.83	0.70	0.72	81	84	39-118	3	30	
Acenaphthene	mg/Kg	0	0.83	0.74	0.76	87	88	44-117	2	30	
Fluorene	mg/Kg	0	0.83	0.80	0.82	94	95	47-121	2	30	
Phenanthrene	mg/Kg	0	0.83	0.81	0.81	94	95	49-122	1	30	
Anthracene	mg/Kg	0	0.83	0.84	0.84	98	98	50-123	0	30	
Fluoranthene	mg/Kg	0	0.83	0.95	0.95	110	111	51-126	1	30	
Pyrene	mg/Kg	0	0.83	0.82	0.82	95	95	51-127	1	30	
Benzo[a]anthracene	mg/Kg	0	0.83	0.81	0.80	94	93	52-126	2	30	
Chrysene	mg/Kg	0	0.83	0.88	0.88	103	102	52-128	1	30	
Benzo[b]fluoranthene	mg/Kg	0	0.83	0.77	0.79	90	92	43-132	3	30	
Benzo[k]fluoranthene	mg/Kg	0	0.83	0.81	0.82	94	95	46-133	1	30	
Benzo[a]pyrene	mg/Kg	0	0.83	0.78	0.79	91	92	42-129	1	30	
Indeno(1,2,3-cd)pyrene	mg/Kg	0	0.83	0.83	0.81	96	95	39-135	2	30	
Dibenzo[a,h]anthracene	mg/Kg	0	0.83	0.86	0.83	101	97	40-139	4	30	
Benzo[g,h,i]perylene	mg/Kg	0	0.83	0.82	0.83	95	97	41-133	2	30	
Nitrobenzene-d5 (S)	%	72				77	77	33-134	0	30	
2-Fluorobiphenyl (S)	%	72				76	77	37-127	2	30	
p-Terphenyl-d14 (S)	%	100				97	97	42-141	0	30	

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

QC Batch: DGMJ/2577 Analysis Method: SW-846 6010
QC Batch Method: SW-846 3050B Prepared: 02/23/2017 09:15
Associated Lab Samples: J1701770001, J1701770002, J1701770003, J1701770004, J1701770005, J1701770006, J1701770007, J1701770008,
METHOD BLANK: 2279868

Parameter	Units	Blank Result	Reporting Limit Qualifiers
METALS			
Silver	mg/Kg	0.030	0.030 U
Arsenic	mg/Kg	0.23	0.23 U
Barium	mg/Kg	0.028	0.028 U
Cadmium	mg/Kg	0.031	0.031 U
Chromium	mg/Kg	0.059	0.059 U
Lead	mg/Kg	0.050	0.050 U
Selenium	mg/Kg	0.19	0.19 U

LABORATORY CONTROL SAMPLE & LCSD: 2279869 2279870

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
METALS									
Silver	mg/Kg	10	9.5	9.5	95	95	80-120	0	20
Arsenic	mg/Kg	10	11	11	107	108	80-120	1	20
Barium	mg/Kg	10	11	11	106	106	80-120	0	20
Cadmium	mg/Kg	10	11	11	107	107	80-120	0	20
Chromium	mg/Kg	10	11	11	106	106	80-120	0	20
Lead	mg/Kg	10	10	9.9	100	99	80-120	0	20
Selenium	mg/Kg	10	11	11	109	110	80-120	1	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2279871 2279872 Original: J1701770001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
METALS										
Silver	mg/Kg	0.15	10	16	17	109	111	75-125	2	20
Arsenic	mg/Kg	0.56	10	17	17	108	110	75-125	2	20
Barium	mg/Kg	26	10	66	58	194	134	75-125	14	20
Cadmium	mg/Kg	0.38	10	14	14	93	95	75-125	2	20
Chromium	mg/Kg	7.9	10	24	23	84	79	75-125	3	20
Lead	mg/Kg	11	10	42	32	174	108	75-125	26	20
Selenium	mg/Kg	0	10	15	15	100	102	75-125	2	20

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

QC Batch: MSVj/3323 Analysis Method: SW-846 8260C
QC Batch Method: SW-846 5035 Prepared: 02/22/2017 02:45
Associated Lab Samples: J1701770001, J1701770002, J1701770004, J1701770005, J1701770006, J1701770007, J1701770008, J1701770009,

METHOD BLANK: 2279997

Parameter	Units	Blank Result	Reporting Limit Qualifiers
VOLATILES			
Dichlorodifluoromethane	ug/Kg	0.84	0.84 U
Chloromethane	ug/Kg	1.0	1.0 U
Vinyl Chloride	ug/Kg	1.2	1.2 U
Bromomethane	ug/Kg	1.3	1.3 U
Chloroethane	ug/Kg	1.0	1.0 U
Trichlorofluoromethane	ug/Kg	0.91	0.91 U
Acetone	ug/Kg	2.5	2.5 U
1,1-Dichloroethylene	ug/Kg	1.2	1.2 U
Methylene Chloride	ug/Kg	2.8	2.8 U
Carbon Disulfide	ug/Kg	1.2	1.2 U
trans-1,2-Dichloroethylene	ug/Kg	0.98	0.98 U
Methyl tert-butyl Ether (MTBE)	ug/Kg	1.1	1.1 U
1,1-Dichloroethane	ug/Kg	1.3	1.3 U
2-Butanone (MEK)	ug/Kg	2.1	2.1 U
cis-1,2-Dichloroethylene	ug/Kg	1.4	1.4 U
Chloroform	ug/Kg	1.3	1.3 U
2,2-Dichloropropane	ug/Kg	0.97	0.97 U
1,2-Dichloroethane	ug/Kg	1.4	1.4 U
1,1,1-Trichloroethane	ug/Kg	1.4	1.4 U
1,1-Dichloropropene	ug/Kg	1.1	1.1 U
Carbon Tetrachloride	ug/Kg	1.4	1.4 U
Benzene	ug/Kg	1.2	1.2 U
1,2-Dichloropropane	ug/Kg	1.2	1.2 U
Trichloroethene	ug/Kg	1.0	1.0 U
Bromodichloromethane	ug/Kg	1.3	1.3 U
cis-1,3-Dichloropropene	ug/Kg	1.1	1.1 U
4-Methyl-2-pentanone (MIBK)	ug/Kg	1.1	1.1 U
trans-1,3-Dichloropropylene	ug/Kg	0.75	0.75 U
1,1,2-Trichloroethane	ug/Kg	1.3	1.3 U
Toluene	ug/Kg	1.4	1.4 U
1,3-Dichloropropane	ug/Kg	1.6	1.6 U
2-Hexanone	ug/Kg	1.9	1.9 U
Dibromochloromethane	ug/Kg	1.3	1.3 U
Ethylene Dibromide (EDB)	ug/Kg	1.4	1.4 U
Tetrachloroethylene (PCE)	ug/Kg	1.2	1.2 U
1,1,1,2-Tetrachloroethane	ug/Kg	1.5	1.5 U

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

METHOD BLANK: 2279997

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Chlorobenzene	ug/Kg	1.4	1.4	U
Ethylbenzene	ug/Kg	1.1	1.1	U
Bromoform	ug/Kg	1.9	1.9	U
Styrene	ug/Kg	0.98	0.98	U
1,1,2,2-Tetrachloroethane	ug/Kg	2.0	2.0	U
1,2,3-Trichloropropane	ug/Kg	1.4	1.4	U
Isopropylbenzene	ug/Kg	1.2	1.2	U
Bromobenzene	ug/Kg	1.2	1.2	U
n-propylbenzene	ug/Kg	1.1	1.1	U
2-Chlorotoluene	ug/Kg	1.0	1.0	U
4-Chlorotoluene	ug/Kg	1.2	1.2	U
1,3,5-Trimethylbenzene	ug/Kg	1.0	1.0	U
tert-butylbenzene	ug/Kg	1.1	1.1	U
1,2,4-Trimethylbenzene	ug/Kg	1.0	1.0	U
sec-butylbenzene	ug/Kg	1.1	1.1	U
1,3-Dichlorobenzene	ug/Kg	1.3	1.3	U
1,4-Dichlorobenzene	ug/Kg	1.1	1.1	U
1,2-Dichlorobenzene	ug/Kg	1.3	1.3	U
p-Isopropyltoluene	ug/Kg	1.3	1.3	U
n-Butylbenzene	ug/Kg	1.1	1.1	U
1,2-Dibromo-3-Chloropropane	ug/Kg	3.9	3.9	U
1,2,4-Trichlorobenzene	ug/Kg	1.4	1.4	U
Naphthalene	ug/Kg	1.7	1.7	U
Hexachlorobutadiene	ug/Kg	1.6	1.6	U
1,2,3-Trichlorobenzene	ug/Kg	1.4	1.4	U
Xylene (Total)	ug/Kg	3.8	3.8	U
1,2-Dichloroethane-d4 (S)	%	102	69-134	
Toluene-d8 (S)	%	99	72-122	
Bromofluorobenzene (S)	%	91	79-126	

LABORATORY CONTROL SAMPLE & LCSD: 2279998 2279999

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES										
Vinyl Chloride	ug/Kg	20	21	20	105	100	70-130	6		
1,1-Dichloroethylene	ug/Kg	20	21	20	107	98	70-130	9		
Methyl tert-butyl Ether (MTBE)	ug/Kg	20	21	20	107	99	70-130	8		
cis-1,2-Dichloroethylene	ug/Kg	20	21	19	103	96	70-130	7		
Chloroform	ug/Kg	20	21	20	107	100	70-130	8		
Benzene	ug/Kg	20	21	19	103	96	70-130	7		

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

LABORATORY CONTROL SAMPLE & LCSD: 2279998 2279999

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Trichloroethene	ug/Kg	20	21	19	105	97	70-130	8		
Toluene	ug/Kg	20	21	19	103	94	70-130	9		
Tetrachloroethylene (PCE)	ug/Kg	20	25	24	124	118	70-130	5		
Chlorobenzene	ug/Kg	20	21	19	106	97	70-130	9		
Ethylbenzene	ug/Kg	20	20	19	100	93	70-130	8		
1,2,4-Trimethylbenzene	ug/Kg	20	21	18	105	92	70-130	14		
1,3-Dichlorobenzene	ug/Kg	20	20	18	101	91	70-130	11		
1,2-Dichlorobenzene	ug/Kg	20	21	19	103	95	70-130	9		
Xylene (Total)	ug/Kg	60	61	56	101	93	70-130	8		
1,2-Dichloroethane-d4 (S)	%				101	102	69-134	1		
Toluene-d8 (S)	%				99	100	72-122	0		
Bromofluorobenzene (S)	%				104	101	79-126	3		

MATRIX SPIKE SAMPLE: 2280000

Original: J1701770001

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
VOLATILES							
Vinyl Chloride	ug/Kg	0	48	55	79	70-130	
1,1-Dichloroethylene	ug/Kg	0	48	49	70	70-130	
Methyl tert-butyl Ether (MTBE)	ug/Kg	0	48	55	79	70-130	
cis-1,2-Dichloroethylene	ug/Kg	0	48	42	60	70-130	
Chloroform	ug/Kg	0	48	43	62	70-130	
Benzene	ug/Kg	0	48	40	57	70-130	
Trichloroethene	ug/Kg	0	48	33	47	70-130	
Toluene	ug/Kg	2.6	48	32	41	70-130	
Tetrachloroethylene (PCE)	ug/Kg	0	48	27	39	70-130	
Chlorobenzene	ug/Kg	0	48	24	34	70-130	
Ethylbenzene	ug/Kg	0	48	29	42	70-130	
1,2,4-Trimethylbenzene	ug/Kg	1.8	48	17	21	70-130	
1,3-Dichlorobenzene	ug/Kg	0	48	14	20	70-130	
1,2-Dichlorobenzene	ug/Kg	0	48	12	18	70-130	
Xylene (Total)	ug/Kg	1.8	140	71	34	70-130	
1,2-Dichloroethane-d4 (S)	%	109			104	69-134	
Toluene-d8 (S)	%	104			102	72-122	
Bromofluorobenzene (S)	%	102			97	79-126	

QC Batch: DGMj/2590

Analysis Method: SW-846 7471A

QC Batch Method: SW-846 7471A

Prepared: 02/24/2017 11:00

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QUALITY CONTROL DATA

Workorder: J1701770 Florida Furniture

Associated Lab Samples: J1701770001, J1701770002, J1701770003, J1701770004, J1701770005, J1701770006, J1701770007, J1701770008,

METHOD BLANK: 2280992

Parameter	Units	Blank Result	Reporting Limit Qualifiers
METALS			
Mercury	mg/Kg	0.00042	0.00042 U

LABORATORY CONTROL SAMPLE & LCSD: 2280993 2280994

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
METALS									
Mercury	mg/Kg	0.06	0.061	0.060	101	101	80-120	0	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2280995 2280996 Original: J1701770001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
METALS										
Mercury	mg/Kg	0.014	0.098	0.14	0.13	84	78	80-120	6	20 J4

QUALITY CONTROL DATA QUALIFIERS

Workorder: J1701770 Florida Furniture

QUALITY CONTROL PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J4 Estimated Result

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J1701770 Florida Furniture

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J1701770001	FF-GP-2 (0-2.5)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770002	FF-GP-12 (2.5-5)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770003	FF-GP-12 (2.5-5)D	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770004	FF-MW-8 (0-2.5)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770005	FF-MW-3 (3-4)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770006	FF-GP-3 (0-1)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770007	FF-MW-9 (2-3)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770008	FF-MW-2D (2.5-5)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770009	FF-GP-7 (2.5-5)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770010	FF-GP-1 (2.5-5)	SW-846 3550B	EXTj/3167	SW-846 8270D (SIM)	MSSj/1899
J1701770011	FF-GP-11 (0-2.5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770012	FF-MW-10 (2.5-5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770013	FF-MW-7 (2.5-5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770014	FF-GP-4 (0-2.5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770015	FF-MW-4 (5-7.5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770016	FF-MW-5 (5-7.5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770017	FF-GP-5 (2.5-5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770018	FF-MW-6 (2.5-5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770019	FF-GP-6 (5-7.5)	SW-846 3550B	EXTj/3174	SW-846 8270D (SIM)	MSSj/1900
J1701770001	FF-GP-2 (0-2.5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770002	FF-GP-12 (2.5-5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770003	FF-GP-12 (2.5-5)D	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770004	FF-MW-8 (0-2.5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770005	FF-MW-3 (3-4)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770006	FF-GP-3 (0-1)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770007	FF-MW-9 (2-3)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770008	FF-MW-2D (2.5-5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770009	FF-GP-7 (2.5-5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770010	FF-GP-1 (2.5-5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770011	FF-GP-11 (0-2.5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770012	FF-MW-10 (2.5-5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770013	FF-MW-7 (2.5-5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J1701770 Florida Furniture

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J1701770014	FF-GP-4 (0-2.5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770015	FF-MW-4 (5-7.5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770016	FF-MW-5 (5-7.5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770017	FF-GP-5 (2.5-5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770018	FF-MW-6 (2.5-5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770019	FF-GP-6 (5-7.5)	SW-846 3050B	DGMj/2577	SW-846 6010	ICPj/1800
J1701770001	FF-GP-2 (0-2.5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770002	FF-GP-12 (2.5-5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770004	FF-MW-8 (0-2.5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770005	FF-MW-3 (3-4)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770006	FF-GP-3 (0-1)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770007	FF-MW-9 (2-3)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770008	FF-MW-2D (2.5-5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770009	FF-GP-7 (2.5-5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770010	FF-GP-1 (2.5-5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770011	FF-GP-11 (0-2.5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770012	FF-MW-10 (2.5-5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770013	FF-MW-7 (2.5-5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770014	FF-GP-4 (0-2.5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770015	FF-MW-4 (5-7.5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770016	FF-MW-5 (5-7.5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770017	FF-GP-5 (2.5-5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770018	FF-MW-6 (2.5-5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770019	FF-GP-6 (5-7.5)	SW-846 5035	MSVj/3323	SW-846 8260C	MSVj/3324
J1701770001	FF-GP-2 (0-2.5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770002	FF-GP-12 (2.5-5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770003	FF-GP-12 (2.5-5)D	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770004	FF-MW-8 (0-2.5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770005	FF-MW-3 (3-4)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770006	FF-GP-3 (0-1)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770007	FF-MW-9 (2-3)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770008	FF-MW-2D (2.5-5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J1701770 Florida Furniture

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J1701770009	FF-GP-7 (2.5-5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770010	FF-GP-1 (2.5-5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770011	FF-GP-11 (0-2.5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770012	FF-MW-10 (2.5-5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770013	FF-MW-7 (2.5-5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770014	FF-GP-4 (0-2.5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770015	FF-MW-4 (5-7.5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770016	FF-MW-5 (5-7.5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770017	FF-GP-5 (2.5-5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770018	FF-MW-6 (2.5-5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770019	FF-GP-6 (5-7.5)	SW-846 7471A	DGMj/2590	SW-846 7471A	CVAj/1345
J1701770001	FF-GP-2 (0-2.5)			SM 2540G	WCAj/3566
J1701770002	FF-GP-12 (2.5-5)			SM 2540G	WCAj/3566
J1701770003	FF-GP-12 (2.5-5)D			SM 2540G	WCAj/3566
J1701770004	FF-MW-8 (0-2.5)			SM 2540G	WCAj/3566
J1701770005	FF-MW-3 (3-4)			SM 2540G	WCAj/3566
J1701770006	FF-GP-3 (0-1)			SM 2540G	WCAj/3566
J1701770007	FF-MW-9 (2-3)			SM 2540G	WCAj/3566
J1701770008	FF-MW-2D (2.5-5)			SM 2540G	WCAj/3566
J1701770009	FF-GP-7 (2.5-5)			SM 2540G	WCAj/3566
J1701770010	FF-GP-1 (2.5-5)			SM 2540G	WCAj/3566
J1701770011	FF-GP-11 (0-2.5)			SM 2540G	WCAj/3566
J1701770012	FF-MW-10 (2.5-5)			SM 2540G	WCAj/3566
J1701770013	FF-MW-7 (2.5-5)			SM 2540G	WCAj/3566
J1701770014	FF-GP-4 (0-2.5)			SM 2540G	WCAj/3566
J1701770015	FF-MW-4 (5-7.5)			SM 2540G	WCAj/3566
J1701770016	FF-MW-5 (5-7.5)			SM 2540G	WCAj/3566
J1701770017	FF-GP-5 (2.5-5)			SM 2540G	WCAj/3566
J1701770018	FF-MW-6 (2.5-5)			SM 2540G	WCAj/3566
J1701770019	FF-GP-6 (5-7.5)			SM 2540G	WCAj/3566

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Tallahassee, 2639 North Monroe St., Suite D, Tallahassee, FL 32303 • 850.219.6274 • Fax 850.21

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FL 32908 • 352.277.2349 • Fax 352.295.6639
33025 • 954.889.2288 • Fax 954.889.2281
33519 • 813.630.9616 • Fax 813.630.4327

Client Name: Ayers Associates		Project Name: Florida Furniture								
Address: 5201 G. Terrace Dr., #200		Project Number: 19-0668.25								
Phone: Madison, WI 53718		PO Number:								
FAX: 608 443 1200		FDEP Facility No:								
Contact: Ben Reuther		FDEP Facility Address:								
Sampled By: 46 i. JS		Special Instructions: 2nd QSD								
Turn Around Time: ☒ STANDARD ☐ RUSH										
AEL Profile #:		☐ ADAPT ☐ EQUIS ☐ Other								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	ANALYSIS REQUIRED			BOTTLE SIZE & TYPE
			DATE	TIME			Preservation Field-Filtered	VOC	PAH	
PF-6R-2 0-2.5'			2/15/17	12:50	SO	5	X	X	X	
PF-6R-12 2.5-5'			2/15/17	2:45	SO	5	X	X	X	
PF-6R-12 2.5-5' D			2/15/17	3:00	SO	1		X	X	
PF-MW-8 6-2.5'			2/15/17	3:05	SO	4	X	X	X	
PF-MW-3 3-4'			2/15/17	3:15	SO	4	X	X	X	
PF-6R-3 18-21'			2/15/17	3:20	SO	4	X	X	X	
PF-MW-9 2-3'			2/15/17	3:30	SO	4	X	X	X	
PF-MW-2D 2.5-5'			2/16/17	9:35	SO	4	X	X	X	
PF-6R-7 2.5-5'			2/16/17	10:25	SO	5	X	X	X	
PF-6R-1 2.5-5'			2/16/17	10:50	SO	5	X	X	X	

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on Ice ☐ Yes ☒ No Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked

Relinquished by: **2/17/17 8:00** Received by: **2/17/17 11:45**

Device used for measuring Temp by unique identifier (circle IR temp gun used) **4** °C Temp. when received (corrected) **4** °C

Temp. when received (observed) **4** °C

FOR DRINKING WATER USE:
(When PWS information not otherwise supplied) PWS ID: _____
Contact Person: _____ Phone: _____
Supplier of Water: _____
Site Address: _____



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108 • 352.277.2349 • Fax 352.295.6639
• 354.889.2288 • Fax 354.889.2281
813.630.5616 • Fax 813.630.4327

Client Name: Ayras Associates		Project Name: Florida Furniture		BOTTLE SIZE & TYPE	
Address: 5201 E. Terrace Dr., #200		Project Number: 19-0668, 25		4L/1L glass	
City/State/Zip: Medison, WI 53718		PO Number:		3L/1L glass	
Phone: 608 443 1200		FDEP Facility No:		RCRA metals	
FAX:		FDEP Facility Address:			
Contact: Ben Reiter		Special Instructions: Send EDD			
Sampled By: Ek i. js					
Turn Around Time: ☒ STANDARD ☐ RUSH					
AEL Profile #:		☐ ADAPT ☐ EQUIS ☐ Other			

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	Preservation	ANALYSIS REQUIRED										LABORATORY I.D. NUMBER
			DATE	TIME				VOC	PAH	RCRA metals								
FF-GR-11	0-2.5'		2/16/17	11:30	SO	5	X	X	X									011
FF-MW-1D	2.5-5'		2/16/17	11:50	SO	5	X	X	X									012
FF-MW-7	2.5-5'		2/16/17	12:45	SO	5	X	X	X									013
FF-GR-4	0-2.5'		2/16/17	2:15	SO	5	X	X	X									014
FF-MW-4	5-7.5'		2/16/17	2:30	SO	5	X	X	X									015
FF-MW-5	5-7.5'		2/16/17	8:00	SO	5	X	X	X									016
FF-GR-5	2.5-5'		2/16/17	3:15	SO	5	X	X	X									017
FF-MW-6	2.5-5'		2/16/17	3:25	SO	5	X	X	X									018
FF-GR-6	5-7.5'		2/16/17	3:40	SO	14	X	X	X									019
Temp Blank			2/16/17	3:45	SO	1												

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on Ice: ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked

Device used for measuring Temp by unique identifier (circle IR temp gun used) 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Temp. when received (observed) 4 °C Temp. when received (corrected) 4 °C

Relinquished by: Sam B. B. B. Date: 2/17/17 Time: 8:00 Received by: Sam B. B. B. Date: 2/17/17 Time: 11:45

FOR DRINKING WATER USE: (When PWS information not otherwise supplied) PWS ID: _____
Contact Person: _____ Phone: _____
Supplier of Water: _____
Site Address: _____

Client: Alyes Assoc.Project name: Florida FurnitureDate/Time Rcvd: 2/17-17 1145Log-In request number: JT101770Received by: ByCompleted by: By**Cooler/Shipping Information:**Courier: ☒ AEL ☐ Client ☐ UPS ☐ Blue Streak ☐ FedEx ☐ AES ☐ ASAP ☐ Other (describe): _____Type: ☒ Cooler ☐ Box ☐ Other (describe): _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID					
Temp (°C)	<u>4</u>				
Temp taken from	☒ Sample Bottle ☒ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler
Temp measured with	☒ IR gun S/N 9333779 ☐ Thermometer (enter ID):	☐ IR gun S/N 9333779 ☐ Thermometer (enter ID):	☐ IR gun S/N 9333779 ☐ Thermometer (enter ID):	☐ IR gun S/N 9333779 ☐ Thermometer (enter ID):	☐ IR gun S/N 9333779 ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			☒
2. Were custody papers properly included with samples?	☒		
3. Were custody papers properly filled out (ink, signed, match labels)?	☒		
4. Did all bottles arrive in good condition (unbroken)?	☒		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	☒		
6. Did the sample labels agree with the chain of custody?	☒		
7. Were correct bottles used for the tests indicated?	☒		
8. Were proper sample preservation techniques indicated on the label?	☒		
9. Were samples received within holding times?	☒		
10. Were all VOA vials free of the presence of air bubbles?			☒
11. Have all Soil VOA Vials and Encores been placed in a freezer within 48 hours of collection?	☒		
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	☒		
13. Was the cooler temperature less than 6°C?	☒		
14. Where pH preservation is required, are sample pHs checked and any anomalies recorded by Sample control? Are all <2 or >10? Note: VOA samples are checked by laboratory analysts.			☒
15. Was sufficient sample volume provided to perform all tests?	☒		
16. If for Bacteriological testing, were containers supplied by AEL? (See QA officer if answer is no)			☒
17. Were all sample containers provided by AEL? (Other than Bacteriological)	☒		
18. Were samples accepted into the laboratory?	☒		
19. When necessary to split samples into other bottles, is it noted in the comments?			

Comments: (Note all sample(s) and container (s)) with a "No" checklist response in this comment section)



Project No.: J1701770
Client Name: Ayres Associates
ProjectID: Florida Furniture

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: SW-846 7471A

Preparation: SW-846 7471A

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Duplicates: All acceptance criteria were met.

D. Spikes: The matrix spike Duplicate (MSD) recoveries of [hg] for [J1701770001] were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and Matrix Spike (MS) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential low bias in this matrix. The offending analytes were not detected in the client sample. No further corrective action is required.

E. Serial Dilution: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Jason Gebhardt, Lab Manager



Project No.: J1701770
Client Name: Ayres Associates
ProjectID: Florida Furniture

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: SW-846 6010

Preparation: SW-846 3050B

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: The Method Blank (MB) contained low levels of zinc above the Method Detection Limit (MDL). In accordance with AEL QA, all sample results found in the Method Blank are flagged with a V qualifier to indicate the data is an estimate.

C. Duplicates: All acceptance criteria were met.

D. Spikes: The matrix spike recoveries of barium and lead for J1701770001 were outside control criteria due to the presence of target analytes in the sample. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential high bias in this matrix. The affected sample is qualified to indicate matrix interference.

E. Serial Dilution: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Jason Gebhardt, Lab Manager



Project No.: J1701770
Client Name: Ayres Associates
ProjectID: Florida Furniture

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: SW-846 8270D (SIM)

Preparation: SW-846 3550B

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates:

D. Spikes: All acceptance criteria were met.

E. Internal Standard:

F. Samples: The samples J1701716001, 002, 006 thru 008, J1701770001 thru 004, and 010 were diluted prior to instrumental analysis. The extracts were highly colored and viscous which indicated the need to perform a dilution prior to injection into the instrument.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Jason Gebhardt, Lab Manager



Project No.: J1701770
Client Name: Ayres Associates
ProjectID: Florida Furniture

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: SW-846 8260B

Preparation: SW-846 5035

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: All acceptance criteria were met.

D. Spikes: The matrix spike (MS) recoveries of several analytes for J1701770001 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCS-D) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential low bias in this matrix. The affected sample is qualified to indicate matrix interference.

E. Internal Standard: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Jason Gebhardt, Lab Manager

Appendix D

Low-Flow Groundwater Sampling Stabilization Logs

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 20.5 [ft]
Pump placement from TOC 22.5 [ft]

Well Information:

Well ID FF-MW-1
Well diameter 2 [in]
Well total depth 20.5 [ft]
Depth to top of screen 10.5 [ft]
Screen length 10 [in]
Depth to Water 12.01 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 797.88 [mL]
Calculated Sample Rate 479 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings	13:20:12	74.89	6.31	502.42	1.63	1.91	100.97
	13:22:12	74.73	6.23	496.55	2.54	1.75	112.73
	13:24:13	74.60	6.21	495.17	1.05	1.70	118.93
	13:26:15	74.63	6.21	496.54	0.95	1.65	120.69
	13:28:32	74.75	6.21	503.01	0.63	1.61	116.32
Variance in last 3 readings	13:24:13	-0.13	-0.02	-1.37	-1.50	-0.05	6.20
	13:26:15	0.03	0.00	1.37	-0.10	-0.05	1.75
	13:28:32	0.12	0.00	6.46	-0.32	-0.04	-4.36

Notes:

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 33.1 [ft]
Pump placement from TOC 35.1 [ft]

Well Information:

Well ID FF-MW-1D
Well diameter 2 [in]
Well total depth 33.1 [ft]
Depth to top of screen 28.1 [ft]
Screen length 5 [in]
Depth to Water 12.09 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 919.51 [mL]
Calculated Sample Rate 552 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings	13:43:46	75.71	7.15	917.04	8.81	0.24	-122.42
	13:45:47	75.41	7.19	918.28	6.57	0.19	-130.68
	13:47:48	75.30	7.21	918.77	5.88	0.17	-135.85
	13:49:48	75.25	7.23	919.02	3.70	0.16	-139.15
	13:51:50	75.20	7.25	919.27	3.35	0.16	-141.80
Variance in last 3 readings	13:47:48	-0.11	0.03	0.49	-0.69	-0.03	-5.18
	13:49:48	-0.05	0.02	0.25	-2.18	0.00	-3.29
	13:51:50	-0.05	0.02	0.25	-0.35	0.00	-2.65

Notes:

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 18.7 [ft]
Pump placement from TOC 20.7 [ft]

Well Information:

Well ID FF-MW-2
Well diameter 2 [in]
Well total depth 18.7 [ft]
Depth to top of screen 8.7 [ft]
Screen length 10 [in]
Depth to Water 14.5 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 780.51 [mL]
Calculated Sample Rate 469 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings	11:04:15	70.48	6.48	498.96	4.90	0.29	-44.78
	11:06:16	70.32	6.51	500.06	2.87	0.24	-51.37
	11:08:18	70.20	6.53	496.70	1.31	0.21	-55.86
	11:10:17	70.02	6.54	496.78	0.68	0.18	-58.51
	11:12:19	69.97	6.54	495.33	0.26	0.16	-61.42
Variance in last 3 readings	11:08:18	-0.12	0.02	-3.36	-1.56	-0.03	-4.49
	11:10:17	-0.18	0.01	0.07	-0.63	-0.02	-2.65
	11:12:19	-0.05	0.01	-1.45	-0.42	-0.03	-2.91

Notes:

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 32.8 [ft]
Pump placement from TOC 34.8 [ft]

Well Information:

Well ID FF-MW-2D
Well diameter 2 [in]
Well total depth 32.8 [ft]
Depth to top of screen 27.8 [ft]
Screen length 5 [in]
Depth to Water 12.93 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 916.61 [mL]
Calculated Sample Rate 550 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings	11:24:32	72.11	7.06	764.61	2.93	1.38	-17.32
	11:26:34	72.09	7.09	764.61	1.43	1.29	-11.29
	11:28:35	72.04	7.10	763.93	0.90	1.27	-6.07
	11:30:34	72.04	7.11	763.93	1.56	1.26	-1.83
	11:32:35	72.07	7.12	764.10	0.74	1.27	2.15
Variance in last 3 readings	11:28:35	-0.04	0.01	-0.69	-0.53	-0.02	5.22
	11:30:34	-0.01	0.01	0.00	0.66	-0.01	4.24
	11:32:35	0.03	0.01	0.17	-0.82	0.01	3.98

Notes:

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 15.6 [ft]
Pump placement from TOC 17.6 [ft]

Well Information:

Well ID FF-MW-3
Well diameter 2 [in]
Well total depth 15.6 [ft]
Depth to top of screen 5.6 [ft]
Screen length 10 [in]
Depth to Water 12.93 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 750.58 [mL]
Calculated Sample Rate 451 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings	9:36:33	74.09	6.14	180.01	13.51	0.27	-32.76
	9:38:34	74.15	6.08	181.73	12.90	0.21	-32.59
	9:40:35	74.18	6.05	182.79	12.38	0.17	-33.27
	9:42:34	74.18	6.03	182.84	15.59	0.14	-33.83
	9:44:36	74.23	6.02	183.23	17.12	0.12	-34.55
Variance in last 3 readings	9:40:35	0.03	-0.03	1.06	-0.52	-0.04	-0.68
	9:42:34	0.00	-0.02	0.06	3.22	-0.03	-0.56
	9:44:36	0.05	-0.02	0.39	1.53	-0.02	-0.73

Notes:

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 14.6 [ft]
Pump placement from TOC 16.6 [ft]

Well Information:

Well ID FF-MW-5
Well diameter 2 [in]
Well total depth 14.6 [ft]
Depth to top of screen 4.6 [ft]
Screen length 10 [in]
Depth to Water 12.01 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 740.93 [mL]
Calculated Sample Rate 445 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings	14:18:34	71.81	6.05	145.19	-0.04	3.74	56.73
	14:20:35	71.83	6.00	143.60	0.25	3.84	63.71
	14:22:37	71.89	5.98	140.98	-0.36	4.07	69.44
	14:24:37	71.90	5.97	137.19	-0.42	4.23	74.62
	14:26:37	71.93	5.95	131.29	-0.34	4.14	77.70
Variance in last 3 readings	14:22:37	0.06	-0.02	-2.62	-0.61	0.22	5.73
	14:24:37	0.01	-0.02	-3.78	-0.06	0.16	5.18
	14:26:37	0.03	-0.02	-5.91	0.08	-0.09	3.08

Notes:

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 15.5 [ft]
Pump placement from TOC 17.5 [ft]

Well Information:

Well ID FF-MW-6
Well diameter 2 [in]
Well total depth 15.5 [ft]
Depth to top of screen 5.5 [ft]
Screen length 10 [in]
Depth to Water 7.04 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 749.62 [mL]
Calculated Sample Rate 450 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings	10:40:13	71.71	4.43	594.05	186.49	0.14	240.98
	10:42:13	71.59	4.63	593.01	164.52	0.13	213.26
	10:44:14	71.57	4.76	592.50	137.52	0.12	194.91
	10:46:16	71.52	4.90	592.09	127.33	0.12	177.84
	10:48:16	71.54	4.95	593.65	127.64	0.13	172.36
Variance in last 3 readings	10:44:14	-0.02	0.13	-0.51	-27.01	0.00	-18.35
	10:46:16	-0.05	0.14	-0.41	-10.19	0.00	-17.07
	10:48:16	0.02	0.05	1.55	0.31	0.01	-5.48

Notes:

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 15.4 [ft]
Pump placement from TOC 18.4 [ft]

Well Information:

Well ID FF-MW-7
Well diameter 2 [in]
Well total depth 18.4 [ft]
Depth to top of screen 8.4 [ft]
Screen length 10 [in]
Depth to Water 12.36 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 748.65 [mL]
Calculated Sample Rate 450 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

		Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings				+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings		12:57:17	72.66	6.13	236.88	19.92	1.12	92.37
		12:59:19	72.51	6.12	233.89	16.75	1.09	91.98
		13:01:20	72.44	6.10	228.87	14.24	1.11	91.04
		13:03:20	72.42	6.09	227.68	12.34	1.09	88.60
		13:05:21	72.30	6.09	230.99	11.16	1.01	85.22
Variance in last 3 readings		13:01:20	-0.07	-0.02	-5.02	-2.51	0.02	-0.94
		13:03:20	-0.02	-0.01	-1.20	-1.89	-0.02	-2.44
		13:05:21	-0.12	0.00	3.32	-1.18	-0.08	-3.38

Notes:

**Troll 9000**

2/22/2017

Low-Flow System**ISI Low-Flow Log****Project Information:**

Operator Name EG
Company Name Ayres
Project Name Palatka
Site Name Florida Furniture

Pump Information:

Pump Model/Type peristaltic
Tubing Type Idpe
Tubing Diameter 0.25 [in]
Tubing Length 20.6 [ft]
Pump placement from TOC 22.6 [ft]

Well Information:

Well ID FF-MW-9
Well diameter 2 [in]
Well total depth 20.7 [ft]
Depth to top of screen 10.7 [ft]
Screen length 10 [in]
Depth to Water 9.68 [ft]

Pumping information:

Final pumping rate 100 [mL/min]
Flowcell volume 798.85 [mL]
Calculated Sample Rate 480 [sec]
Sample rate 120 [sec]
Stabilized drawdown 6 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [F]	pH [pH]	Cond [μ S/cm]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-30 +/-5 %	+/-20	+/-0.2	+/-20
Last 5 Readings	10:04:24	77.38	6.12	254.29	30.07	0.17	64.14
	10:06:24	77.43	6.12	254.69	27.38	0.15	63.92
	10:08:24	77.45	6.12	255.10	24.50	0.13	60.46
	10:10:26	77.47	6.11	255.69	21.54	0.12	51.05
	10:12:26	77.44	6.11	253.85	19.39	0.11	42.19
Variance in last 3 readings	10:08:24	0.02	0.00	0.40	-2.88	-0.02	-3.46
	10:10:26	0.02	0.00	0.60	-2.96	-0.01	-9.41
	10:12:26	-0.02	0.00	-1.84	-2.15	-0.01	-8.85

Notes:

Appendix E

Laboratory Analytical Reports for Groundwater Samples

March 7, 2017

Ben Peotter
Ayres Associates
5201 E. Terrace Dr, Suite 200
Madison, WI 53718

RE: Workorder: J1701971 Florida Furniture

Dear Ben Peotter:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, February 23, 2017. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jason Gebhardt - Lab Manager
JGebhardt@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: J1701971 Florida Furniture

Lab ID	Sample ID	Matrix	Date Collected	Date Received
J1701971001	FF-MW-8	Water	2/22/2017 11:25	2/23/2017 13:15
J1701971002	FF-MW-3	Water	2/22/2017 11:45	2/23/2017 13:15
J1701971003	FF-MW-9	Water	2/22/2017 12:15	2/23/2017 13:15
J1701971004	FF-MW-6	Water	2/22/2017 12:50	2/23/2017 13:15
J1701971005	FF-MW-2	Water	2/22/2017 13:15	2/23/2017 13:15
J1701971006	FF-MW-2D	Water	2/22/2017 13:35	2/23/2017 13:15
J1701971007	FF-MW-7	Water	2/22/2017 15:05	2/23/2017 13:15
J1701971008	FF-MW-1	Water	2/22/2017 15:30	2/23/2017 13:15
J1701971009	FF-MW-1D	Water	2/22/2017 15:30	2/23/2017 13:15
J1701971010	FF-MW-1D	Water	2/22/2017 15:50	2/23/2017 13:15
J1701971011	FF-MW-5	Water	2/22/2017 16:25	2/23/2017 13:15
J1701971012	FF-MW-4	Water	2/22/2017 16:50	2/23/2017 13:15
J1701971013	Trip Blank	Water	2/22/2017 17:15	2/23/2017 13:15
J1701971014	FF-MW-4D	Water	2/22/2017 16:50	2/23/2017 13:15

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971001**
Sample ID: **FF-MW-8**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 11:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 21:36	J
Barium	0.085		mg/L	1	0.0020	0.00028	3/1/2017 21:36	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 21:36	J
Chromium	0.00099	I,V	mg/L	1	0.0010	0.00050	3/1/2017 21:36	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 21:36	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 21:36	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 21:36	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 16:20	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 01:42	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 01:42	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 01:42	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/1/2017 01:42	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 01:42	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/1/2017 01:42	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 01:42	J
Benzo[b]fluoranthene	0.050	U	ug/L	1	0.10	0.050	3/1/2017 01:42	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 01:42	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 01:42	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/1/2017 01:42	J
Dibenzo[a,h]anthracene	0.095	U	ug/L	1	0.20	0.095	3/1/2017 01:42	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 01:42	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 01:42	J
Indeno(1,2,3-cd)pyrene	0.045	U	ug/L	1	0.20	0.045	3/1/2017 01:42	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 01:42	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 01:42	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 01:42	J
Nitrobenzene-d5 (S)	94		%	1	34-139		3/1/2017 01:42	
2-Fluorobiphenyl (S)	87		%	1	36-125		3/1/2017 01:42	

Report ID: 473048 - 258558

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971001**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-8**

Date Collected: 02/22/17 11:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	100		%	1	41-138		3/1/2017 01:42	

VOLATILES

Analysis Desc: 8260C Analysis, Water

Preparation Method: SW-846 5030B

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	2/27/2017 17:37	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	2/27/2017 17:37	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 17:37	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 17:37	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	2/27/2017 17:37	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 17:37	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 17:37	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	2/27/2017 17:37	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 17:37	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	2/27/2017 17:37	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 17:37	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	2/27/2017 17:37	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 17:37	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	2/27/2017 17:37	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 17:37	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 17:37	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 17:37	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 17:37	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 17:37	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	2/27/2017 17:37	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	2/27/2017 17:37	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 17:37	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	2/27/2017 17:37	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 17:37	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	2/27/2017 17:37	J
Acetone	2.1	U	ug/L	1	5.0	2.1	2/27/2017 17:37	J
Benzene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 17:37	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 17:37	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	2/27/2017 17:37	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	2/27/2017 17:37	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 17:37	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	2/27/2017 17:37	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	2/27/2017 17:37	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	2/27/2017 17:37	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971001**
Sample ID: **FF-MW-8**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 11:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 17:37	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	2/27/2017 17:37	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	2/27/2017 17:37	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 17:37	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	2/27/2017 17:37	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 17:37	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	2/27/2017 17:37	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	2/27/2017 17:37	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	2/27/2017 17:37	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	2/27/2017 17:37	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	2/27/2017 17:37	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	2/27/2017 17:37	J
Styrene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 17:37	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	2/27/2017 17:37	J
Toluene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 17:37	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	2/27/2017 17:37	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	2/27/2017 17:37	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	2/27/2017 17:37	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	2/27/2017 17:37	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 17:37	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 17:37	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 17:37	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	2/27/2017 17:37	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 17:37	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 17:37	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 17:37	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	2/27/2017 17:37	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	2/27/2017 17:37	J
1,2-Dichloroethane-d4 (S)	99		%	1	70-128		2/27/2017 17:37	
Toluene-d8 (S)	97		%	1	77-119		2/27/2017 17:37	
Bromofluorobenzene (S)	96		%	1	86-123		2/27/2017 17:37	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971002**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-3**

Date Collected: 02/22/17 11:45

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 22:15	J
Barium	0.014		mg/L	1	0.0020	0.00028	3/1/2017 22:15	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 22:15	J
Chromium	0.0025	V	mg/L	1	0.0010	0.00050	3/1/2017 22:15	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 22:15	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 22:15	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 22:15	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 16:23	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 02:09	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 02:09	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 02:09	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/1/2017 02:09	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 02:09	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/1/2017 02:09	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 02:09	J
Benzo[b]fluoranthene	0.13		ug/L	1	0.10	0.050	3/1/2017 02:09	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 02:09	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 02:09	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/1/2017 02:09	J
Dibenzo[a,h]anthracene	0.18	I	ug/L	1	0.20	0.095	3/1/2017 02:09	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 02:09	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 02:09	J
Indeno(1,2,3-cd)pyrene	0.17	I	ug/L	1	0.20	0.045	3/1/2017 02:09	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 02:09	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 02:09	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 02:09	J
Nitrobenzene-d5 (S)	92		%	1	34-139		3/1/2017 02:09	
2-Fluorobiphenyl (S)	86		%	1	36-125		3/1/2017 02:09	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971002**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-3**

Date Collected: 02/22/17 11:45

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	96		%	1	41-138		3/1/2017 02:09	

VOLATILES

Analysis Desc: 8260C Analysis, Water

Preparation Method: SW-846 5030B

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	2/27/2017 18:03	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:03	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:03	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 18:03	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	2/27/2017 18:03	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:03	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:03	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	2/27/2017 18:03	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 18:03	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	2/27/2017 18:03	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:03	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	2/27/2017 18:03	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:03	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:03	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:03	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:03	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 18:03	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:03	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:03	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	2/27/2017 18:03	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	2/27/2017 18:03	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:03	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	2/27/2017 18:03	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:03	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	2/27/2017 18:03	J
Acetone	2.1	U	ug/L	1	5.0	2.1	2/27/2017 18:03	J
Benzene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 18:03	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:03	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	2/27/2017 18:03	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	2/27/2017 18:03	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:03	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:03	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	2/27/2017 18:03	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:03	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971002**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-3**

Date Collected: 02/22/17 11:45

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 18:03	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:03	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:03	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 18:03	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:03	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:03	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	2/27/2017 18:03	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	2/27/2017 18:03	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	2/27/2017 18:03	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:03	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	2/27/2017 18:03	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	2/27/2017 18:03	J
Styrene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:03	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	2/27/2017 18:03	J
Toluene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:03	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	2/27/2017 18:03	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	2/27/2017 18:03	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:03	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	2/27/2017 18:03	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:03	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 18:03	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:03	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	2/27/2017 18:03	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:03	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:03	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 18:03	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:03	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	2/27/2017 18:03	J
1,2-Dichloroethane-d4 (S)	99		%	1	70-128		2/27/2017 18:03	
Toluene-d8 (S)	97		%	1	77-119		2/27/2017 18:03	
Bromofluorobenzene (S)	99		%	1	86-123		2/27/2017 18:03	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971003**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-9**

Date Collected: 02/22/17 12:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 22:19	J
Barium	0.0033		mg/L	1	0.0020	0.0028	3/1/2017 22:19	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 22:19	J
Chromium	0.0011	V	mg/L	1	0.0010	0.00050	3/1/2017 22:19	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 22:19	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 22:19	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 22:19	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 16:26	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 02:37	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 02:37	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 02:37	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/1/2017 02:37	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 02:37	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/1/2017 02:37	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 02:37	J
Benzo[b]fluoranthene	0.050	U	ug/L	1	0.10	0.050	3/1/2017 02:37	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 02:37	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 02:37	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/1/2017 02:37	J
Dibenzo[a,h]anthracene	0.095	U	ug/L	1	0.20	0.095	3/1/2017 02:37	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 02:37	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 02:37	J
Indeno(1,2,3-cd)pyrene	0.045	U	ug/L	1	0.20	0.045	3/1/2017 02:37	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 02:37	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 02:37	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 02:37	J
Nitrobenzene-d5 (S)	79		%	1	34-139		3/1/2017 02:37	
2-Fluorobiphenyl (S)	74		%	1	36-125		3/1/2017 02:37	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971003**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-9**

Date Collected: 02/22/17 12:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	102		%	1	41-138		3/1/2017 02:37	

VOLATILES

Analysis Desc: 8260C Analysis, Water

Preparation Method: SW-846 5030B

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	2/27/2017 18:29	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:29	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:29	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 18:29	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	2/27/2017 18:29	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:29	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:29	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	2/27/2017 18:29	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 18:29	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	2/27/2017 18:29	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:29	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	2/27/2017 18:29	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:29	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:29	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:29	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:29	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 18:29	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:29	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:29	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	2/27/2017 18:29	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	2/27/2017 18:29	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:29	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	2/27/2017 18:29	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:29	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	2/27/2017 18:29	J
Acetone	2.1	U	ug/L	1	5.0	2.1	2/27/2017 18:29	J
Benzene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 18:29	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:29	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	2/27/2017 18:29	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	2/27/2017 18:29	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:29	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:29	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	2/27/2017 18:29	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:29	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971003**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-9**

Date Collected: 02/22/17 12:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 18:29	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:29	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:29	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 18:29	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:29	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:29	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	2/27/2017 18:29	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	2/27/2017 18:29	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	2/27/2017 18:29	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:29	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	2/27/2017 18:29	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	2/27/2017 18:29	J
Styrene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:29	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	2/27/2017 18:29	J
Toluene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:29	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	2/27/2017 18:29	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	2/27/2017 18:29	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:29	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	2/27/2017 18:29	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:29	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 18:29	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:29	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	2/27/2017 18:29	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:29	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:29	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 18:29	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:29	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	2/27/2017 18:29	J
1,2-Dichloroethane-d4 (S)	98		%	1	70-128		2/27/2017 18:29	
Toluene-d8 (S)	99		%	1	77-119		2/27/2017 18:29	
Bromofluorobenzene (S)	97		%	1	86-123		2/27/2017 18:29	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971004**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-6**

Date Collected: 02/22/17 12:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 22:23	J
Barium	0.025		mg/L	1	0.0020	0.0028	3/1/2017 22:23	J
Cadmium	0.00048	I	mg/L	1	0.00060	0.00032	3/1/2017 22:23	J
Chromium	0.00071	I,V	mg/L	1	0.0010	0.00050	3/1/2017 22:23	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 22:23	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 22:23	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 22:23	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 16:29	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 03:05	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 03:05	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 03:05	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/1/2017 03:05	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 03:05	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/1/2017 03:05	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 03:05	J
Benzo[b]fluoranthene	0.050	U	ug/L	1	0.10	0.050	3/1/2017 03:05	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 03:05	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 03:05	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/1/2017 03:05	J
Dibenzo[a,h]anthracene	0.095	U	ug/L	1	0.20	0.095	3/1/2017 03:05	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 03:05	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 03:05	J
Indeno(1,2,3-cd)pyrene	0.045	U	ug/L	1	0.20	0.045	3/1/2017 03:05	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 03:05	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 03:05	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 03:05	J
Nitrobenzene-d5 (S)	86		%	1	34-139		3/1/2017 03:05	
2-Fluorobiphenyl (S)	83		%	1	36-125		3/1/2017 03:05	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971004**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-6**

Date Collected: 02/22/17 12:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	105		%	1	41-138		3/1/2017 03:05	

VOLATILES

Analysis Desc: 8260C Analysis, Water

Preparation Method: SW-846 5030B

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	2/27/2017 18:55	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:55	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:55	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 18:55	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	2/27/2017 18:55	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:55	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:55	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	2/27/2017 18:55	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 18:55	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	2/27/2017 18:55	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:55	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	2/27/2017 18:55	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:55	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:55	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:55	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:55	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 18:55	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:55	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 18:55	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	2/27/2017 18:55	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	2/27/2017 18:55	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:55	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	2/27/2017 18:55	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:55	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	2/27/2017 18:55	J
Acetone	3.5	I	ug/L	1	5.0	2.1	2/27/2017 18:55	J
Benzene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 18:55	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:55	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	2/27/2017 18:55	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	2/27/2017 18:55	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:55	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:55	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	2/27/2017 18:55	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:55	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971004**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-6**

Date Collected: 02/22/17 12:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 18:55	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	2/27/2017 18:55	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	2/27/2017 18:55	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 18:55	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:55	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:55	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	2/27/2017 18:55	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	2/27/2017 18:55	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	2/27/2017 18:55	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:55	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	2/27/2017 18:55	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	2/27/2017 18:55	J
Styrene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:55	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	2/27/2017 18:55	J
Toluene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 18:55	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	2/27/2017 18:55	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	2/27/2017 18:55	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:55	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	2/27/2017 18:55	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 18:55	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 18:55	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 18:55	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	2/27/2017 18:55	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:55	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 18:55	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 18:55	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	2/27/2017 18:55	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	2/27/2017 18:55	J
1,2-Dichloroethane-d4 (S)	97		%	1	70-128		2/27/2017 18:55	
Toluene-d8 (S)	98		%	1	77-119		2/27/2017 18:55	
Bromofluorobenzene (S)	99		%	1	86-123		2/27/2017 18:55	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971005**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-2**

Date Collected: 02/22/17 13:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.012		mg/L	1	0.010	0.0085	3/1/2017 22:28	J
Barium	0.056		mg/L	1	0.0020	0.00028	3/1/2017 22:28	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 22:28	J
Chromium	0.00063	I,V	mg/L	1	0.0010	0.00050	3/1/2017 22:28	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 22:28	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 22:28	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 22:28	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 16:32	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 03:33	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 03:33	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 03:33	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/1/2017 03:33	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 03:33	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/1/2017 03:33	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 03:33	J
Benzo[b]fluoranthene	0.050	U	ug/L	1	0.10	0.050	3/1/2017 03:33	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 03:33	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 03:33	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/1/2017 03:33	J
Dibenzo[a,h]anthracene	0.095	U	ug/L	1	0.20	0.095	3/1/2017 03:33	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 03:33	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 03:33	J
Indeno(1,2,3-cd)pyrene	0.045	U	ug/L	1	0.20	0.045	3/1/2017 03:33	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 03:33	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 03:33	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 03:33	J
Nitrobenzene-d5 (S)	80		%	1	34-139		3/1/2017 03:33	
2-Fluorobiphenyl (S)	75		%	1	36-125		3/1/2017 03:33	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971005**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-2**

Date Collected: 02/22/17 13:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	101		%	1	41-138		3/1/2017 03:33	

VOLATILES

Analysis Desc: 8260C Analysis, Water

Preparation Method: SW-846 5030B

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	2/27/2017 19:21	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	2/27/2017 19:21	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 19:21	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 19:21	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	2/27/2017 19:21	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 19:21	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 19:21	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	2/27/2017 19:21	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 19:21	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	2/27/2017 19:21	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 19:21	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	2/27/2017 19:21	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 19:21	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	2/27/2017 19:21	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 19:21	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:21	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 19:21	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:21	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 19:21	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	2/27/2017 19:21	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	2/27/2017 19:21	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:21	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	2/27/2017 19:21	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 19:21	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	2/27/2017 19:21	J
Acetone	2.1	U	ug/L	1	5.0	2.1	2/27/2017 19:21	J
Benzene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 19:21	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:21	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	2/27/2017 19:21	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	2/27/2017 19:21	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:21	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	2/27/2017 19:21	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	2/27/2017 19:21	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	2/27/2017 19:21	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971005**
Sample ID: **FF-MW-2**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 13:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 19:21	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	2/27/2017 19:21	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	2/27/2017 19:21	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 19:21	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:21	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:21	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	2/27/2017 19:21	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	2/27/2017 19:21	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	2/27/2017 19:21	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	2/27/2017 19:21	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	2/27/2017 19:21	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	2/27/2017 19:21	J
Styrene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 19:21	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	2/27/2017 19:21	J
Toluene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 19:21	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	2/27/2017 19:21	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	2/27/2017 19:21	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	2/27/2017 19:21	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	2/27/2017 19:21	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:21	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 19:21	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 19:21	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	2/27/2017 19:21	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:21	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:21	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 19:21	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	2/27/2017 19:21	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	2/27/2017 19:21	J
1,2-Dichloroethane-d4 (S)	97		%	1	70-128		2/27/2017 19:21	
Toluene-d8 (S)	97		%	1	77-119		2/27/2017 19:21	
Bromofluorobenzene (S)	101		%	1	86-123		2/27/2017 19:21	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971006**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-2D**

Date Collected: 02/22/17 13:35

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 22:32	J
Barium	0.020		mg/L	1	0.0020	0.00028	3/1/2017 22:32	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 22:32	J
Chromium	0.00072	I,V	mg/L	1	0.0010	0.00050	3/1/2017 22:32	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 22:32	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 22:32	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 22:32	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	I	mg/L	1	0.00010	0.000011	3/2/2017 16:35	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.21	U	ug/L	1	0.21	0.21	3/1/2017 04:01	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.21	0.20	3/1/2017 04:01	J
Acenaphthene	0.17	U	ug/L	1	0.21	0.17	3/1/2017 04:01	J
Acenaphthylene	0.18	U	ug/L	1	0.21	0.18	3/1/2017 04:01	J
Anthracene	0.15	U	ug/L	1	0.21	0.15	3/1/2017 04:01	J
Benzo[a]anthracene	0.051	U	ug/L	1	0.21	0.051	3/1/2017 04:01	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.21	0.15	3/1/2017 04:01	J
Benzo[b]fluoranthene	0.052	U	ug/L	1	0.10	0.052	3/1/2017 04:01	J
Benzo[g,h,i]perylene	0.20	U	ug/L	1	0.21	0.20	3/1/2017 04:01	J
Benzo[k]fluoranthene	0.20	U	ug/L	1	0.21	0.20	3/1/2017 04:01	J
Chrysene	0.14	U	ug/L	1	0.21	0.14	3/1/2017 04:01	J
Dibenzo[a,h]anthracene	0.099	U	ug/L	1	0.21	0.099	3/1/2017 04:01	J
Fluoranthene	0.15	U	ug/L	1	0.21	0.15	3/1/2017 04:01	J
Fluorene	0.16	U	ug/L	1	0.21	0.16	3/1/2017 04:01	J
Indeno(1,2,3-cd)pyrene	0.047	U	ug/L	1	0.21	0.047	3/1/2017 04:01	J
Naphthalene	0.20	U	ug/L	1	0.21	0.20	3/1/2017 04:01	J
Phenanthrene	0.17	U	ug/L	1	0.21	0.17	3/1/2017 04:01	J
Pyrene	0.15	U	ug/L	1	0.21	0.15	3/1/2017 04:01	J
Nitrobenzene-d5 (S)	73		%	1	34-139		3/1/2017 04:01	
2-Fluorobiphenyl (S)	65		%	1	36-125		3/1/2017 04:01	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971006**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-2D**

Date Collected: 02/22/17 13:35

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	103		%	1	41-138		3/1/2017 04:01	

VOLATILES

Analysis Desc: 8260C Analysis, Water

Preparation Method: SW-846 5030B

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	2/27/2017 19:47	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	2/27/2017 19:47	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 19:47	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 19:47	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	2/27/2017 19:47	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 19:47	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 19:47	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	2/27/2017 19:47	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 19:47	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	2/27/2017 19:47	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 19:47	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	2/27/2017 19:47	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 19:47	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	2/27/2017 19:47	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 19:47	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:47	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 19:47	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:47	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 19:47	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	2/27/2017 19:47	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	2/27/2017 19:47	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:47	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	2/27/2017 19:47	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 19:47	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	2/27/2017 19:47	J
Acetone	2.9	I	ug/L	1	5.0	2.1	2/27/2017 19:47	J
Benzene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 19:47	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:47	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	2/27/2017 19:47	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	2/27/2017 19:47	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:47	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	2/27/2017 19:47	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	2/27/2017 19:47	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	2/27/2017 19:47	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971006**
Sample ID: **FF-MW-2D**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 13:35

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 19:47	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	2/27/2017 19:47	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	2/27/2017 19:47	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 19:47	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:47	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:47	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	2/27/2017 19:47	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	2/27/2017 19:47	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	2/27/2017 19:47	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	2/27/2017 19:47	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	2/27/2017 19:47	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	2/27/2017 19:47	J
Styrene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 19:47	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	2/27/2017 19:47	J
Toluene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 19:47	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	2/27/2017 19:47	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	2/27/2017 19:47	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	2/27/2017 19:47	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	2/27/2017 19:47	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 19:47	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 19:47	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 19:47	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	2/27/2017 19:47	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:47	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 19:47	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 19:47	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	2/27/2017 19:47	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	2/27/2017 19:47	J
1,2-Dichloroethane-d4 (S)	97		%	1	70-128		2/27/2017 19:47	
Toluene-d8 (S)	99		%	1	77-119		2/27/2017 19:47	
Bromofluorobenzene (S)	98		%	1	86-123		2/27/2017 19:47	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971007**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-7**

Date Collected: 02/22/17 15:05

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 22:37	J
Barium	0.0046		mg/L	1	0.0020	0.0028	3/1/2017 22:37	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 22:37	J
Chromium	0.0013	V	mg/L	1	0.0010	0.00050	3/1/2017 22:37	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 22:37	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 22:37	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 22:37	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 16:38	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 04:29	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 04:29	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 04:29	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/1/2017 04:29	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 04:29	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/1/2017 04:29	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 04:29	J
Benzo[b]fluoranthene	0.050	U	ug/L	1	0.10	0.050	3/1/2017 04:29	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 04:29	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 04:29	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/1/2017 04:29	J
Dibenzo[a,h]anthracene	0.095	U	ug/L	1	0.20	0.095	3/1/2017 04:29	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 04:29	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 04:29	J
Indeno(1,2,3-cd)pyrene	0.045	U	ug/L	1	0.20	0.045	3/1/2017 04:29	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 04:29	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 04:29	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 04:29	J
Nitrobenzene-d5 (S)	72		%	1	34-139		3/1/2017 04:29	
2-Fluorobiphenyl (S)	65		%	1	36-125		3/1/2017 04:29	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971007**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-7**

Date Collected: 02/22/17 15:05

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	97		%	1	41-138		3/1/2017 04:29	

VOLATILES

Analysis Desc: 8260C Analysis, Water

Preparation Method: SW-846 5030B

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	2/27/2017 20:13	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	2/27/2017 20:13	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 20:13	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 20:13	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	2/27/2017 20:13	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 20:13	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 20:13	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	2/27/2017 20:13	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 20:13	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	2/27/2017 20:13	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 20:13	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	2/27/2017 20:13	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 20:13	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	2/27/2017 20:13	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 20:13	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:13	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 20:13	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:13	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 20:13	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	2/27/2017 20:13	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	2/27/2017 20:13	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:13	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	2/27/2017 20:13	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 20:13	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	2/27/2017 20:13	J
Acetone	2.1	U	ug/L	1	5.0	2.1	2/27/2017 20:13	J
Benzene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 20:13	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:13	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	2/27/2017 20:13	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	2/27/2017 20:13	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:13	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	2/27/2017 20:13	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	2/27/2017 20:13	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	2/27/2017 20:13	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971007**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-7**

Date Collected: 02/22/17 15:05

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 20:13	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	2/27/2017 20:13	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	2/27/2017 20:13	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 20:13	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:13	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:13	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	2/27/2017 20:13	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	2/27/2017 20:13	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	2/27/2017 20:13	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	2/27/2017 20:13	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	2/27/2017 20:13	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	2/27/2017 20:13	J
Styrene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 20:13	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	2/27/2017 20:13	J
Toluene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 20:13	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	2/27/2017 20:13	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	2/27/2017 20:13	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	2/27/2017 20:13	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	2/27/2017 20:13	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:13	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 20:13	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 20:13	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	2/27/2017 20:13	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:13	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:13	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 20:13	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	2/27/2017 20:13	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	2/27/2017 20:13	J
1,2-Dichloroethane-d4 (S)	100		%	1	70-128		2/27/2017 20:13	
Toluene-d8 (S)	98		%	1	77-119		2/27/2017 20:13	
Bromofluorobenzene (S)	102		%	1	86-123		2/27/2017 20:13	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971008**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-1**

Date Collected: 02/22/17 15:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 22:41	J
Barium	0.016		mg/L	1	0.0020	0.00028	3/1/2017 22:41	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 22:41	J
Chromium	0.00083	I,V	mg/L	1	0.0010	0.00050	3/1/2017 22:41	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 22:41	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 22:41	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 22:41	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 16:41	J
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.22	U	ug/L	1	0.22	0.22	3/1/2017 04:56	J
2-Methylnaphthalene	0.21	U	ug/L	1	0.22	0.21	3/1/2017 04:56	J
Acenaphthene	0.17	U	ug/L	1	0.22	0.17	3/1/2017 04:56	J
Acenaphthylene	0.18	U	ug/L	1	0.22	0.18	3/1/2017 04:56	J
Anthracene	0.15	U	ug/L	1	0.22	0.15	3/1/2017 04:56	J
Benzo[a]anthracene	0.053	U	ug/L	1	0.22	0.053	3/1/2017 04:56	J
Benzo[a]pyrene	0.16	U	ug/L	1	0.22	0.16	3/1/2017 04:56	J
Benzo[b]fluoranthene	0.054	U	ug/L	1	0.11	0.054	3/1/2017 04:56	J
Benzo[g,h,i]perylene	0.21	U	ug/L	1	0.22	0.21	3/1/2017 04:56	J
Benzo[k]fluoranthene	0.21	U	ug/L	1	0.22	0.21	3/1/2017 04:56	J
Chrysene	0.14	U	ug/L	1	0.22	0.14	3/1/2017 04:56	J
Dibenzo[a,h]anthracene	0.10	U	ug/L	1	0.22	0.10	3/1/2017 04:56	J
Fluoranthene	0.16	U	ug/L	1	0.22	0.16	3/1/2017 04:56	J
Fluorene	0.17	U	ug/L	1	0.22	0.17	3/1/2017 04:56	J
Indeno(1,2,3-cd)pyrene	0.049	U	ug/L	1	0.22	0.049	3/1/2017 04:56	J
Naphthalene	0.21	U	ug/L	1	0.22	0.21	3/1/2017 04:56	J
Phenanthrene	0.17	U	ug/L	1	0.22	0.17	3/1/2017 04:56	J
Pyrene	0.16	U	ug/L	1	0.22	0.16	3/1/2017 04:56	J
Nitrobenzene-d5 (S)	76		%	1	34-139		3/1/2017 04:56	
2-Fluorobiphenyl (S)	70		%	1	36-125		3/1/2017 04:56	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971008**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-1**

Date Collected: 02/22/17 15:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
p-Terphenyl-d14 (S)	100		%	1	41-138		3/1/2017 04:56	

VOLATILES

Analysis Desc: 8260C Analysis, Water

Preparation Method: SW-846 5030B

Analytical Method: SW-846 8260C

1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	2/27/2017 20:39	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	2/27/2017 20:39	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 20:39	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 20:39	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	2/27/2017 20:39	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 20:39	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 20:39	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	2/27/2017 20:39	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	2/27/2017 20:39	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	2/27/2017 20:39	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 20:39	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	2/27/2017 20:39	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	2/27/2017 20:39	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	2/27/2017 20:39	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	2/27/2017 20:39	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:39	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 20:39	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:39	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	2/27/2017 20:39	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	2/27/2017 20:39	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	2/27/2017 20:39	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:39	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	2/27/2017 20:39	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 20:39	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	2/27/2017 20:39	J
Acetone	2.3	I	ug/L	1	5.0	2.1	2/27/2017 20:39	J
Benzene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 20:39	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:39	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	2/27/2017 20:39	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	2/27/2017 20:39	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:39	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	2/27/2017 20:39	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	2/27/2017 20:39	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	2/27/2017 20:39	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971008**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-1**

Date Collected: 02/22/17 15:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Chloroethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 20:39	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	2/27/2017 20:39	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	2/27/2017 20:39	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	2/27/2017 20:39	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:39	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:39	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	2/27/2017 20:39	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	2/27/2017 20:39	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	2/27/2017 20:39	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	2/27/2017 20:39	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	2/27/2017 20:39	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	2/27/2017 20:39	J
Styrene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 20:39	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	2/27/2017 20:39	J
Toluene	0.23	U	ug/L	1	1.0	0.23	2/27/2017 20:39	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	2/27/2017 20:39	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	2/27/2017 20:39	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	2/27/2017 20:39	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	2/27/2017 20:39	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	2/27/2017 20:39	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	2/27/2017 20:39	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	2/27/2017 20:39	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	2/27/2017 20:39	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:39	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	2/27/2017 20:39	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	2/27/2017 20:39	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	2/27/2017 20:39	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	2/27/2017 20:39	J
1,2-Dichloroethane-d4 (S)	98		%	1	70-128		2/27/2017 20:39	
Toluene-d8 (S)	98		%	1	77-119		2/27/2017 20:39	
Bromofluorobenzene (S)	97		%	1	86-123		2/27/2017 20:39	

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971009**
Sample ID: **FF-MW-1D**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 15:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 23:08	J
Barium	0.015		mg/L	1	0.0020	0.00028	3/1/2017 23:08	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 23:08	J
Chromium	0.00098	I,V	mg/L	1	0.0010	0.00050	3/1/2017 23:08	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 23:08	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 23:08	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 23:08	J

Analysis Desc: SW846 7470A Preparation Method: SW-846 7470A
Analysis, Water Analytical Method: SW-846 7470A

Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 16:50	J
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Lab ID: **J1701971010**
Sample ID: **FF-MW-1D**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 15:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 23:12	J
Barium	0.036		mg/L	1	0.0020	0.00028	3/1/2017 23:12	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 23:12	J
Chromium	0.00083	I,V	mg/L	1	0.0010	0.00050	3/1/2017 23:12	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 23:12	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 23:12	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 23:12	J

Analysis Desc: SW846 7470A Preparation Method: SW-846 7470A
Analysis, Water Analytical Method: SW-846 7470A

Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 17:06	J
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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971010**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-1D**

Date Collected: 02/22/17 15:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 05:24	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/1/2017 05:24	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 05:24	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/1/2017 05:24	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 05:24	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/1/2017 05:24	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 05:24	J
Benzo[b]fluoranthene	0.050	U	ug/L	1	0.10	0.050	3/1/2017 05:24	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 05:24	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 05:24	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/1/2017 05:24	J
Dibenzo[a,h]anthracene	0.095	U	ug/L	1	0.20	0.095	3/1/2017 05:24	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 05:24	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/1/2017 05:24	J
Indeno(1,2,3-cd)pyrene	0.045	U	ug/L	1	0.20	0.045	3/1/2017 05:24	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/1/2017 05:24	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/1/2017 05:24	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/1/2017 05:24	J
Nitrobenzene-d5 (S)	84		%	1	34-139		3/1/2017 05:24	
2-Fluorobiphenyl (S)	78		%	1	36-125		3/1/2017 05:24	
p-Terphenyl-d14 (S)	102		%	1	41-138		3/1/2017 05:24	

VOLATILES

Analysis Desc: 8260C Analysis, Water			Preparation Method: SW-846 5030B					
			Analytical Method: SW-846 8260C					
1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	3/5/2017 10:49	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	3/5/2017 10:49	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 10:49	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 10:49	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	3/5/2017 10:49	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 10:49	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 10:49	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	3/5/2017 10:49	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 10:49	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	3/5/2017 10:49	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 10:49	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971010**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-1D**

Date Collected: 02/22/17 15:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	3/5/2017 10:49	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 10:49	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	3/5/2017 10:49	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 10:49	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 10:49	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 10:49	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 10:49	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 10:49	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	3/5/2017 10:49	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	3/5/2017 10:49	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 10:49	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	3/5/2017 10:49	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 10:49	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	3/5/2017 10:49	J
Acetone	2.1	U	ug/L	1	5.0	2.1	3/5/2017 10:49	J
Benzene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 10:49	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 10:49	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	3/5/2017 10:49	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	3/5/2017 10:49	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 10:49	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	3/5/2017 10:49	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	3/5/2017 10:49	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	3/5/2017 10:49	J
Chloroethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 10:49	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	3/5/2017 10:49	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	3/5/2017 10:49	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 10:49	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	3/5/2017 10:49	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 10:49	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	3/5/2017 10:49	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	3/5/2017 10:49	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	3/5/2017 10:49	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	3/5/2017 10:49	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	3/5/2017 10:49	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	3/5/2017 10:49	J
Styrene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 10:49	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	3/5/2017 10:49	J
Toluene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 10:49	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	3/5/2017 10:49	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	3/5/2017 10:49	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971010**
Sample ID: **FF-MW-1D**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 15:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	3/5/2017 10:49	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	3/5/2017 10:49	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 10:49	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 10:49	J
n-Butylbenzene	0.54	I	ug/L	1	1.0	0.17	3/5/2017 10:49	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	3/5/2017 10:49	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 10:49	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 10:49	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 10:49	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	3/5/2017 10:49	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	3/5/2017 10:49	J
1,2-Dichloroethane-d4 (S)	92		%	1	70-128		3/5/2017 10:49	
Toluene-d8 (S)	95		%	1	77-119		3/5/2017 10:49	
Bromofluorobenzene (S)	95		%	1	86-123		3/5/2017 10:49	

Lab ID: **J1701971011**
Sample ID: **FF-MW-5**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 16:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 23:16	J
Barium	0.0087		mg/L	1	0.0020	0.00028	3/1/2017 23:16	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 23:16	J
Chromium	0.0014	V	mg/L	1	0.0010	0.00050	3/1/2017 23:16	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 23:16	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 23:16	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 23:16	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 17:09	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971011**
Sample ID: **FF-MW-5**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 16:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/2/2017 14:52	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/2/2017 14:52	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/2/2017 14:52	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/2/2017 14:52	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/2/2017 14:52	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/2/2017 14:52	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/2/2017 14:52	J
Benzo[b]fluoranthene	0.050	U	ug/L	1	0.10	0.050	3/2/2017 14:52	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/2/2017 14:52	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/2/2017 14:52	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/2/2017 14:52	J
Dibenzo[a,h]anthracene	0.095	U	ug/L	1	0.20	0.095	3/2/2017 14:52	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/2/2017 14:52	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/2/2017 14:52	J
Indeno(1,2,3-cd)pyrene	0.045	U	ug/L	1	0.20	0.045	3/2/2017 14:52	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/2/2017 14:52	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/2/2017 14:52	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/2/2017 14:52	J
Nitrobenzene-d5 (S)	80		%	1	34-139		3/2/2017 14:52	
2-Fluorobiphenyl (S)	75		%	1	36-125		3/2/2017 14:52	
p-Terphenyl-d14 (S)	99		%	1	41-138		3/2/2017 14:52	

VOLATILES

Analysis Desc: 8260C Analysis, Water			Preparation Method: SW-846 5030B					
			Analytical Method: SW-846 8260C					
1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	3/5/2017 11:15	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	3/5/2017 11:15	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 11:15	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 11:15	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	3/5/2017 11:15	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 11:15	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 11:15	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	3/5/2017 11:15	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 11:15	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	3/5/2017 11:15	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 11:15	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971011**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-5**

Date Collected: 02/22/17 16:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	3/5/2017 11:15	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 11:15	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	3/5/2017 11:15	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 11:15	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:15	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 11:15	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:15	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 11:15	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	3/5/2017 11:15	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	3/5/2017 11:15	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:15	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	3/5/2017 11:15	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 11:15	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	3/5/2017 11:15	J
Acetone	2.1	U	ug/L	1	5.0	2.1	3/5/2017 11:15	J
Benzene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 11:15	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:15	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	3/5/2017 11:15	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	3/5/2017 11:15	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:15	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	3/5/2017 11:15	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	3/5/2017 11:15	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	3/5/2017 11:15	J
Chloroethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 11:15	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	3/5/2017 11:15	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	3/5/2017 11:15	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 11:15	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:15	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:15	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	3/5/2017 11:15	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	3/5/2017 11:15	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	3/5/2017 11:15	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	3/5/2017 11:15	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	3/5/2017 11:15	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	3/5/2017 11:15	J
Styrene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 11:15	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	3/5/2017 11:15	J
Toluene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 11:15	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	3/5/2017 11:15	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	3/5/2017 11:15	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971011**
Sample ID: **FF-MW-5**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 16:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	3/5/2017 11:15	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	3/5/2017 11:15	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:15	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 11:15	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 11:15	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	3/5/2017 11:15	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:15	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:15	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 11:15	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	3/5/2017 11:15	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	3/5/2017 11:15	J
1,2-Dichloroethane-d4 (S)	93		%	1	70-128		3/5/2017 11:15	
Toluene-d8 (S)	95		%	1	77-119		3/5/2017 11:15	
Bromofluorobenzene (S)	96		%	1	86-123		3/5/2017 11:15	

Lab ID: **J1701971012**
Sample ID: **FF-MW-4**

Date Received: 02/23/17 13:15 Matrix: Water
Date Collected: 02/22/17 16:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: SW846 6010B			Preparation Method: SW-846 3010A					
Analysis, Water			Analytical Method: SW-846 6010					
Arsenic	0.0085	U	mg/L	1	0.010	0.0085	3/1/2017 23:21	J
Barium	0.014		mg/L	1	0.0020	0.00028	3/1/2017 23:21	J
Cadmium	0.00032	U	mg/L	1	0.00060	0.00032	3/1/2017 23:21	J
Chromium	0.00091	I,V	mg/L	1	0.0010	0.00050	3/1/2017 23:21	J
Lead	0.0013	U	mg/L	1	0.0070	0.0013	3/1/2017 23:21	J
Selenium	0.0068	U	mg/L	1	0.020	0.0068	3/1/2017 23:21	J
Silver	0.00044	U	mg/L	1	0.0040	0.00044	3/1/2017 23:21	J
Analysis Desc: SW846 7470A			Preparation Method: SW-846 7470A					
Analysis, Water			Analytical Method: SW-846 7470A					
Mercury	0.000011	U	mg/L	1	0.00010	0.000011	3/2/2017 17:12	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971012**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-4**

Date Collected: 02/22/17 16:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATILES								
Analysis Desc: 8270D-SIM Analysis, Water			Preparation Method: SW-846 3510C					
			Analytical Method: SW-846 8270D (SIM)					
1-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/2/2017 15:20	J
2-Methylnaphthalene	0.20	U	ug/L	1	0.20	0.20	3/2/2017 15:20	J
Acenaphthene	0.16	U	ug/L	1	0.20	0.16	3/2/2017 15:20	J
Acenaphthylene	0.17	U	ug/L	1	0.20	0.17	3/2/2017 15:20	J
Anthracene	0.14	U	ug/L	1	0.20	0.14	3/2/2017 15:20	J
Benzo[a]anthracene	0.049	U	ug/L	1	0.20	0.049	3/2/2017 15:20	J
Benzo[a]pyrene	0.15	U	ug/L	1	0.20	0.15	3/2/2017 15:20	J
Benzo[b]fluoranthene	0.050	U	ug/L	1	0.10	0.050	3/2/2017 15:20	J
Benzo[g,h,i]perylene	0.19	U	ug/L	1	0.20	0.19	3/2/2017 15:20	J
Benzo[k]fluoranthene	0.19	U	ug/L	1	0.20	0.19	3/2/2017 15:20	J
Chrysene	0.13	U	ug/L	1	0.20	0.13	3/2/2017 15:20	J
Dibenzo[a,h]anthracene	0.095	U	ug/L	1	0.20	0.095	3/2/2017 15:20	J
Fluoranthene	0.15	U	ug/L	1	0.20	0.15	3/2/2017 15:20	J
Fluorene	0.15	U	ug/L	1	0.20	0.15	3/2/2017 15:20	J
Indeno(1,2,3-cd)pyrene	0.045	U	ug/L	1	0.20	0.045	3/2/2017 15:20	J
Naphthalene	0.19	U	ug/L	1	0.20	0.19	3/2/2017 15:20	J
Phenanthrene	0.16	U	ug/L	1	0.20	0.16	3/2/2017 15:20	J
Pyrene	0.14	U	ug/L	1	0.20	0.14	3/2/2017 15:20	J
Nitrobenzene-d5 (S)	88		%	1	34-139		3/2/2017 15:20	
2-Fluorobiphenyl (S)	82		%	1	36-125		3/2/2017 15:20	
p-Terphenyl-d14 (S)	98		%	1	41-138		3/2/2017 15:20	

VOLATILES

Analysis Desc: 8260C Analysis, Water			Preparation Method: SW-846 5030B					
			Analytical Method: SW-846 8260C					
1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	3/5/2017 11:41	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	3/5/2017 11:41	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 11:41	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 11:41	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	3/5/2017 11:41	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 11:41	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 11:41	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	3/5/2017 11:41	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 11:41	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	3/5/2017 11:41	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 11:41	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971012**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-4**

Date Collected: 02/22/17 16:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	3/5/2017 11:41	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 11:41	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	3/5/2017 11:41	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 11:41	J
1,3,5-Trimethylbenzene	5.4		ug/L	1	1.0	0.15	3/5/2017 11:41	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 11:41	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:41	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 11:41	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	3/5/2017 11:41	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	3/5/2017 11:41	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:41	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	3/5/2017 11:41	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 11:41	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	3/5/2017 11:41	J
Acetone	2.1	U	ug/L	1	5.0	2.1	3/5/2017 11:41	J
Benzene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 11:41	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:41	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	3/5/2017 11:41	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	3/5/2017 11:41	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:41	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	3/5/2017 11:41	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	3/5/2017 11:41	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	3/5/2017 11:41	J
Chloroethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 11:41	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	3/5/2017 11:41	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	3/5/2017 11:41	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 11:41	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:41	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:41	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	3/5/2017 11:41	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	3/5/2017 11:41	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	3/5/2017 11:41	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	3/5/2017 11:41	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	3/5/2017 11:41	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	3/5/2017 11:41	J
Styrene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 11:41	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	3/5/2017 11:41	J
Toluene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 11:41	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	3/5/2017 11:41	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	3/5/2017 11:41	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971012**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-4**

Date Collected: 02/22/17 16:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	3/5/2017 11:41	J
Xylene (Total)	27		ug/L	1	3.0	0.53	3/5/2017 11:41	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 11:41	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 11:41	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 11:41	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	3/5/2017 11:41	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:41	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 11:41	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 11:41	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	3/5/2017 11:41	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	3/5/2017 11:41	J
1,2-Dichloroethane-d4 (S)	94		%	1	70-128		3/5/2017 11:41	
Toluene-d8 (S)	95		%	1	77-119		3/5/2017 11:41	
Bromofluorobenzene (S)	101		%	1	86-123		3/5/2017 11:41	

Lab ID: **J1701971013**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **Trip Blank**

Date Collected: 02/22/17 17:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
VOLATILES								
Analysis Desc: 8260C Analysis, Water			Preparation Method: SW-846 5030B					
			Analytical Method: SW-846 8260C					
1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	3/5/2017 12:07	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	3/5/2017 12:07	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 12:07	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 12:07	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	3/5/2017 12:07	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 12:07	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 12:07	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	3/5/2017 12:07	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 12:07	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	3/5/2017 12:07	J
1,2,4-Trimethylbenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 12:07	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	3/5/2017 12:07	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 12:07	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971013**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **Trip Blank**

Date Collected: 02/22/17 17:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	3/5/2017 12:07	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 12:07	J
1,3,5-Trimethylbenzene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:07	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 12:07	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:07	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 12:07	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	3/5/2017 12:07	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	3/5/2017 12:07	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:07	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	3/5/2017 12:07	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 12:07	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	3/5/2017 12:07	J
Acetone	28		ug/L	1	5.0	2.1	3/5/2017 12:07	J
Benzene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 12:07	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:07	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	3/5/2017 12:07	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	3/5/2017 12:07	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:07	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	3/5/2017 12:07	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	3/5/2017 12:07	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	3/5/2017 12:07	J
Chloroethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 12:07	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	3/5/2017 12:07	J
Chloromethane	1.6		ug/L	1	1.0	0.21	3/5/2017 12:07	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 12:07	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:07	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:07	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	3/5/2017 12:07	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	3/5/2017 12:07	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	3/5/2017 12:07	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	3/5/2017 12:07	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	3/5/2017 12:07	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	3/5/2017 12:07	J
Styrene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 12:07	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	3/5/2017 12:07	J
Toluene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 12:07	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	3/5/2017 12:07	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	3/5/2017 12:07	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	3/5/2017 12:07	J
Xylene (Total)	0.53	U	ug/L	1	3.0	0.53	3/5/2017 12:07	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971013**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **Trip Blank**

Date Collected: 02/22/17 17:15

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:07	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 12:07	J
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 12:07	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	3/5/2017 12:07	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:07	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:07	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 12:07	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	3/5/2017 12:07	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	3/5/2017 12:07	J
1,2-Dichloroethane-d4 (S)	98		%	1	70-128		3/5/2017 12:07	
Toluene-d8 (S)	96		%	1	77-119		3/5/2017 12:07	
Bromofluorobenzene (S)	99		%	1	86-123		3/5/2017 12:07	

Lab ID: **J1701971014**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-4D**

Date Collected: 02/22/17 16:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
VOLATILES								
Analysis Desc: 8260C Analysis, Water			Preparation Method: SW-846 5030B					
			Analytical Method: SW-846 8260C					
1,1,1,2-Tetrachloroethane	0.26	U	ug/L	1	1.0	0.26	3/5/2017 12:33	J
1,1,1-Trichloroethane	0.22	U	ug/L	1	1.0	0.22	3/5/2017 12:33	J
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 12:33	J
1,1,2-Trichloroethane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 12:33	J
1,1-Dichloroethane	0.14	U	ug/L	1	1.0	0.14	3/5/2017 12:33	J
1,1-Dichloroethylene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 12:33	J
1,1-Dichloropropene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 12:33	J
1,2,3-Trichlorobenzene	0.54	U	ug/L	1	5.0	0.54	3/5/2017 12:33	J
1,2,3-Trichloropropane	0.30	U	ug/L	1	1.0	0.30	3/5/2017 12:33	J
1,2,4-Trichlorobenzene	0.35	U	ug/L	1	1.0	0.35	3/5/2017 12:33	J
1,2,4-Trimethylbenzene	5.2		ug/L	1	1.0	0.18	3/5/2017 12:33	J
1,2-Dibromo-3-Chloropropane	0.11	U	ug/L	1	5.0	0.11	3/5/2017 12:33	J
1,2-Dichlorobenzene	0.18	U	ug/L	1	1.0	0.18	3/5/2017 12:33	J
1,2-Dichloroethane	0.23	U	ug/L	1	1.0	0.23	3/5/2017 12:33	J
1,2-Dichloropropane	0.20	U	ug/L	1	1.0	0.20	3/5/2017 12:33	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971014**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-4D**

Date Collected: 02/22/17 16:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
1,3,5-Trimethylbenzene	1.5		ug/L	1	1.0	0.15	3/5/2017 12:33	J
1,3-Dichlorobenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 12:33	J
1,3-Dichloropropane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:33	J
1,4-Dichlorobenzene	0.22	U	ug/L	1	1.0	0.22	3/5/2017 12:33	J
2,2-Dichloropropane	0.22	U	ug/L	1	5.0	0.22	3/5/2017 12:33	J
2-Butanone (MEK)	0.43	U	ug/L	1	5.0	0.43	3/5/2017 12:33	J
2-Chlorotoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:33	J
2-Hexanone	0.44	U	ug/L	1	5.0	0.44	3/5/2017 12:33	J
4-Chlorotoluene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 12:33	J
4-Methyl-2-pentanone (MIBK)	0.47	U	ug/L	1	5.0	0.47	3/5/2017 12:33	J
Acetone	2.1	U	ug/L	1	5.0	2.1	3/5/2017 12:33	J
Benzene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 12:33	J
Bromobenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:33	J
Bromodichloromethane	0.25	U	ug/L	1	1.0	0.25	3/5/2017 12:33	J
Bromoform	0.43	U	ug/L	1	5.0	0.43	3/5/2017 12:33	J
Bromomethane	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:33	J
Carbon Disulfide	0.21	U	ug/L	1	1.0	0.21	3/5/2017 12:33	J
Carbon Tetrachloride	0.36	U	ug/L	1	1.0	0.36	3/5/2017 12:33	J
Chlorobenzene	0.21	U	ug/L	1	1.0	0.21	3/5/2017 12:33	J
Chloroethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 12:33	J
Chloroform	0.18	U	ug/L	1	1.0	0.18	3/5/2017 12:33	J
Chloromethane	0.21	U	ug/L	1	1.0	0.21	3/5/2017 12:33	J
Dibromochloromethane	0.33	U	ug/L	1	1.0	0.33	3/5/2017 12:33	J
Dichlorodifluoromethane	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:33	J
Ethylbenzene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:33	J
Ethylene Dibromide (EDB)	0.020	U	ug/L	1	1.0	0.020	3/5/2017 12:33	J
Hexachlorobutadiene	0.63	U	ug/L	1	5.0	0.63	3/5/2017 12:33	J
Isopropylbenzene	0.14	U	ug/L	1	1.0	0.14	3/5/2017 12:33	J
Methyl tert-butyl Ether (MTBE)	0.17	U	ug/L	1	1.0	0.17	3/5/2017 12:33	J
Methylene Chloride	2.5	U	ug/L	1	5.0	2.5	3/5/2017 12:33	J
Naphthalene	0.27	U	ug/L	1	5.0	0.27	3/5/2017 12:33	J
Styrene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 12:33	J
Tetrachloroethylene (PCE)	0.36	U	ug/L	1	1.0	0.36	3/5/2017 12:33	J
Toluene	0.23	U	ug/L	1	1.0	0.23	3/5/2017 12:33	J
Trichloroethene	0.29	U	ug/L	1	1.0	0.29	3/5/2017 12:33	J
Trichlorofluoromethane	0.32	U	ug/L	1	1.0	0.32	3/5/2017 12:33	J
Vinyl Chloride	0.20	U	ug/L	1	1.0	0.20	3/5/2017 12:33	J
Xylene (Total)	51		ug/L	1	3.0	0.53	3/5/2017 12:33	J
cis-1,2-Dichloroethylene	0.24	U	ug/L	1	1.0	0.24	3/5/2017 12:33	J
cis-1,3-Dichloropropene	0.16	U	ug/L	1	1.0	0.16	3/5/2017 12:33	J

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ANALYTICAL RESULTS

Workorder: J1701971 Florida Furniture

Lab ID: **J1701971014**

Date Received: 02/23/17 13:15 Matrix: Water

Sample ID: **FF-MW-4D**

Date Collected: 02/22/17 16:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
n-Butylbenzene	0.17	U	ug/L	1	1.0	0.17	3/5/2017 12:33	J
n-propylbenzene	0.63	U	ug/L	1	1.0	0.63	3/5/2017 12:33	J
p-Isopropyltoluene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:33	J
sec-butylbenzene	0.15	U	ug/L	1	1.0	0.15	3/5/2017 12:33	J
tert-butylbenzene	0.19	U	ug/L	1	1.0	0.19	3/5/2017 12:33	J
trans-1,2-Dichloroethylene	0.20	U	ug/L	1	1.0	0.20	3/5/2017 12:33	J
trans-1,3-Dichloropropylene	0.18	U	ug/L	1	5.0	0.18	3/5/2017 12:33	J
1,2-Dichloroethane-d4 (S)	94		%	1	70-128		3/5/2017 12:33	
Toluene-d8 (S)	97		%	1	77-119		3/5/2017 12:33	
Bromofluorobenzene (S)	104		%	1	86-123		3/5/2017 12:33	

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ANALYTICAL RESULTS QUALIFIERS

Workorder: J1701971 Florida Furniture

PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- V Method Blank Contamination

LAB QUALIFIERS

- J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

QC Batch: DGMJ/2598 Analysis Method: SW-846 6010
QC Batch Method: SW-846 3010A Prepared: 02/28/2017 03:30
Associated Lab Samples: J1701971001, J1701971002, J1701971003, J1701971004, J1701971005, J1701971006, J1701971007, J1701971008,
METHOD BLANK: 2282791

Parameter	Units	Blank Result	Reporting Limit Qualifiers
METALS			
Silver	mg/L	0.00044	0.00044 U
Arsenic	mg/L	0.0085	0.0085 U
Barium	mg/L	0.00028	0.00028 U
Cadmium	mg/L	0.00032	0.00032 U
Chromium	mg/L	0.00063	0.00050 I
Lead	mg/L	0.0013	0.0013 U
Selenium	mg/L	0.0068	0.0068 U

LABORATORY CONTROL SAMPLE & LCSD: 2282792 2282793

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
METALS									
Silver	mg/L	0.4	0.40	0.40	101	100	80-120	1	20
Arsenic	mg/L	0.4	0.40	0.40	100	100	80-120	0	20
Barium	mg/L	0.4	0.39	0.39	98	98	80-120	1	20
Cadmium	mg/L	0.4	0.40	0.40	100	99	80-120	1	20
Chromium	mg/L	0.4	0.41	0.40	101	100	80-120	1	20
Lead	mg/L	0.4	0.38	0.38	94	94	80-120	0	20
Selenium	mg/L	0.4	0.39	0.39	98	98	80-120	0	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2282794 2282795 Original: J1701971001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD Qualifiers
METALS										
Silver	mg/L	0	0.4	0.41	0.41	104	103	75-125	1	20
Arsenic	mg/L	0	0.4	0.41	0.41	103	102	75-125	1	20
Barium	mg/L	0.085	0.4	0.48	0.48	99	98	75-125	1	20
Cadmium	mg/L	0.00028	0.4	0.40	0.40	101	100	75-125	1	20
Chromium	mg/L	0.00099	0.4	0.41	0.41	102	101	75-125	0	20
Lead	mg/L	0	0.4	0.38	0.37	94	92	75-125	1	20
Selenium	mg/L	0	0.4	0.40	0.40	100	100	75-125	0	20

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

QC Batch: MSVj/3348 Analysis Method: SW-846 8260C
QC Batch Method: SW-846 5030B Prepared: 02/27/2017 09:46
Associated Lab Samples: J1701971001, J1701971002, J1701971003, J1701971004

METHOD BLANK: 2283156

Parameter	Units	Blank Result	Reporting Limit Qualifiers
VOLATILES			
Dichlorodifluoromethane	ug/L	0.15	0.15 U
Chloromethane	ug/L	0.21	0.21 U
Vinyl Chloride	ug/L	0.20	0.20 U
Bromomethane	ug/L	0.24	0.24 U
Chloroethane	ug/L	0.33	0.33 U
Trichlorofluoromethane	ug/L	0.32	0.32 U
Acetone	ug/L	2.1	2.1 U
1,1-Dichloroethylene	ug/L	0.18	0.18 U
Methylene Chloride	ug/L	2.5	2.5 U
Carbon Disulfide	ug/L	0.21	0.21 U
trans-1,2-Dichloroethylene	ug/L	0.20	0.20 U
Methyl tert-butyl Ether (MTBE)	ug/L	0.17	0.17 U
1,1-Dichloroethane	ug/L	0.14	0.14 U
2-Butanone (MEK)	ug/L	0.43	0.43 U
cis-1,2-Dichloroethylene	ug/L	0.24	0.24 U
Chloroform	ug/L	0.18	0.18 U
2,2-Dichloropropane	ug/L	0.22	0.22 U
1,2-Dichloroethane	ug/L	0.23	0.23 U
1,1,1-Trichloroethane	ug/L	0.22	0.22 U
1,1-Dichloropropene	ug/L	0.22	0.22 U
Carbon Tetrachloride	ug/L	0.36	0.36 U
Benzene	ug/L	0.16	0.16 U
1,2-Dichloropropane	ug/L	0.20	0.20 U
Trichloroethene	ug/L	0.29	0.29 U
Bromodichloromethane	ug/L	0.25	0.25 U
cis-1,3-Dichloropropene	ug/L	0.16	0.16 U
4-Methyl-2-pentanone (MIBK)	ug/L	0.47	0.47 U
trans-1,3-Dichloropropylene	ug/L	0.18	0.18 U
1,1,2-Trichloroethane	ug/L	0.30	0.30 U
Toluene	ug/L	0.23	0.23 U
1,3-Dichloropropane	ug/L	0.24	0.24 U
2-Hexanone	ug/L	0.44	0.44 U
Dibromochloromethane	ug/L	0.33	0.33 U
Ethylene Dibromide (EDB)	ug/L	0.020	0.020 U
Tetrachloroethylene (PCE)	ug/L	0.36	0.36 U
1,1,1,2-Tetrachloroethane	ug/L	0.26	0.26 U

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

METHOD BLANK: 2283156

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Chlorobenzene	ug/L	0.21	0.21	U
Ethylbenzene	ug/L	0.24	0.24	U
Bromoform	ug/L	0.43	0.43	U
Styrene	ug/L	0.23	0.23	U
1,1,2,2-Tetrachloroethane	ug/L	0.20	0.20	U
1,2,3-Trichloropropane	ug/L	0.30	0.30	U
Isopropylbenzene	ug/L	0.14	0.14	U
Bromobenzene	ug/L	0.24	0.24	U
n-propylbenzene	ug/L	0.63	0.63	U
2-Chlorotoluene	ug/L	0.15	0.15	U
4-Chlorotoluene	ug/L	0.17	0.17	U
1,3,5-Trimethylbenzene	ug/L	0.15	0.15	U
tert-butylbenzene	ug/L	0.19	0.19	U
1,2,4-Trimethylbenzene	ug/L	0.18	0.18	U
sec-butylbenzene	ug/L	0.15	0.15	U
1,3-Dichlorobenzene	ug/L	0.19	0.19	U
1,4-Dichlorobenzene	ug/L	0.22	0.22	U
1,2-Dichlorobenzene	ug/L	0.18	0.18	U
p-Isopropyltoluene	ug/L	0.15	0.15	U
n-Butylbenzene	ug/L	0.17	0.17	U
1,2-Dibromo-3-Chloropropane	ug/L	0.11	0.11	U
1,2,4-Trichlorobenzene	ug/L	0.35	0.35	U
Naphthalene	ug/L	0.27	0.27	U
Hexachlorobutadiene	ug/L	0.63	0.63	U
1,2,3-Trichlorobenzene	ug/L	0.54	0.54	U
Xylene (Total)	ug/L	0.53	0.53	U
1,2-Dichloroethane-d4 (S)	%	99	70-128	
Toluene-d8 (S)	%	98	77-119	
Bromofluorobenzene (S)	%	98	86-123	

LABORATORY CONTROL SAMPLE & LCSD: 2283157 2283158

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES										
Vinyl Chloride	ug/L	20	21	19	103	97	70-130	6	30	
1,1-Dichloroethylene	ug/L	20	21	20	104	99	70-130	4	30	
Methyl tert-butyl Ether (MTBE)	ug/L	20	17	17	86	83	70-130	4	30	
cis-1,2-Dichloroethylene	ug/L	20	20	19	99	97	70-130	3	30	
Chloroform	ug/L	20	19	19	97	95	70-130	3	30	
Benzene	ug/L	20	20	20	99	98	70-130	0	30	

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

LABORATORY CONTROL SAMPLE & LCSD: 2283157 2283158

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Trichloroethene	ug/L	20	19	19	96	94	70-130	2	30	
Toluene	ug/L	20	18	18	89	88	70-130	2	30	
Tetrachloroethylene (PCE)	ug/L	20	18	17	88	87	70-130	1	30	
Chlorobenzene	ug/L	20	18	17	88	85	70-130	3	30	
Ethylbenzene	ug/L	20	18	18	89	89	70-130	1	30	
1,2,4-Trimethylbenzene	ug/L	20	17	16	87	82	70-130	6	30	
1,3-Dichlorobenzene	ug/L	20	18	18	90	90	70-130	0	30	
1,2-Dichlorobenzene	ug/L	20	18	18	90	92	70-130	1	30	
Xylene (Total)	ug/L	60	54	53	90	88	70-130	2	30	
1,2-Dichloroethane-d4 (S)	%				106	108	70-128	2		
Toluene-d8 (S)	%				99	98	77-119	1		
Bromofluorobenzene (S)	%				97	104	86-123	6		

MATRIX SPIKE SAMPLE: 2283159

Original: J1701929001

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
VOLATILES							
Vinyl Chloride	ug/L	0	20	21	104	70-130	
1,1-Dichloroethylene	ug/L	0	20	21	104	70-130	
Methyl tert-butyl Ether (MTBE)	ug/L	0	20	18	88	70-130	
cis-1,2-Dichloroethylene	ug/L	0	20	21	104	70-130	
Chloroform	ug/L	0	20	20	101	70-130	
Benzene	ug/L	0	20	21	104	70-130	
Trichloroethene	ug/L	0	20	20	98	70-130	
Toluene	ug/L	0	20	20	101	70-130	
Tetrachloroethylene (PCE)	ug/L	0	20	19	95	70-130	
Chlorobenzene	ug/L	0	20	20	98	70-130	
Ethylbenzene	ug/L	0	20	21	103	70-130	
1,2,4-Trimethylbenzene	ug/L	0	20	19	97	70-130	
1,3-Dichlorobenzene	ug/L	0	20	21	106	70-130	
1,2-Dichlorobenzene	ug/L	0	20	22	108	70-130	
Xylene (Total)	ug/L	0	60	62	103	70-130	
1,2-Dichloroethane-d4 (S)	%	97			99	70-128	
Toluene-d8 (S)	%	99			97	77-119	
Bromofluorobenzene (S)	%	99			102	86-123	

QC Batch: MSVj/3350
QC Batch Method: SW-846 5030B

Analysis Method: SW-846 8260C
Prepared: 02/27/2017 09:46

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

Associated Lab Samples: J1701971005, J1701971006, J1701971007, J1701971008

METHOD BLANK: 2283175

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
VOLATILES				
Dichlorodifluoromethane	ug/L	0.15	0.15	U
Chloromethane	ug/L	0.21	0.21	U
Vinyl Chloride	ug/L	0.20	0.20	U
Bromomethane	ug/L	0.24	0.24	U
Chloroethane	ug/L	0.33	0.33	U
Trichlorofluoromethane	ug/L	0.32	0.32	U
Acetone	ug/L	2.1	2.1	U
1,1-Dichloroethylene	ug/L	0.18	0.18	U
Methylene Chloride	ug/L	2.5	2.5	U
Carbon Disulfide	ug/L	0.21	0.21	U
trans-1,2-Dichloroethylene	ug/L	0.20	0.20	U
Methyl tert-butyl Ether (MTBE)	ug/L	0.17	0.17	U
1,1-Dichloroethane	ug/L	0.14	0.14	U
2-Butanone (MEK)	ug/L	0.43	0.43	U
cis-1,2-Dichloroethylene	ug/L	0.24	0.24	U
Chloroform	ug/L	0.18	0.18	U
2,2-Dichloropropane	ug/L	0.22	0.22	U
1,2-Dichloroethane	ug/L	0.23	0.23	U
1,1,1-Trichloroethane	ug/L	0.22	0.22	U
1,1-Dichloropropene	ug/L	0.22	0.22	U
Carbon Tetrachloride	ug/L	0.36	0.36	U
Benzene	ug/L	0.16	0.16	U
1,2-Dichloropropane	ug/L	0.20	0.20	U
Trichloroethene	ug/L	0.29	0.29	U
Bromodichloromethane	ug/L	0.25	0.25	U
cis-1,3-Dichloropropene	ug/L	0.16	0.16	U
4-Methyl-2-pentanone (MIBK)	ug/L	0.47	0.47	U
trans-1,3-Dichloropropylene	ug/L	0.18	0.18	U
1,1,2-Trichloroethane	ug/L	0.30	0.30	U
Toluene	ug/L	0.23	0.23	U
1,3-Dichloropropane	ug/L	0.24	0.24	U
2-Hexanone	ug/L	0.44	0.44	U
Dibromochloromethane	ug/L	0.33	0.33	U
Ethylene Dibromide (EDB)	ug/L	0.020	0.020	U
Tetrachloroethylene (PCE)	ug/L	0.36	0.36	U
1,1,1,2-Tetrachloroethane	ug/L	0.26	0.26	U
Chlorobenzene	ug/L	0.21	0.21	U
Ethylbenzene	ug/L	0.24	0.24	U
Bromoform	ug/L	0.43	0.43	U
Styrene	ug/L	0.23	0.23	U
1,1,2,2-Tetrachloroethane	ug/L	0.20	0.20	U

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

METHOD BLANK: 2283175

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,2,3-Trichloropropane	ug/L	0.30	0.30	U
Isopropylbenzene	ug/L	0.14	0.14	U
Bromobenzene	ug/L	0.24	0.24	U
n-propylbenzene	ug/L	0.63	0.63	U
2-Chlorotoluene	ug/L	0.15	0.15	U
4-Chlorotoluene	ug/L	0.17	0.17	U
1,3,5-Trimethylbenzene	ug/L	0.15	0.15	U
tert-butylbenzene	ug/L	0.19	0.19	U
1,2,4-Trimethylbenzene	ug/L	0.18	0.18	U
sec-butylbenzene	ug/L	0.15	0.15	U
1,3-Dichlorobenzene	ug/L	0.19	0.19	U
1,4-Dichlorobenzene	ug/L	0.22	0.22	U
1,2-Dichlorobenzene	ug/L	0.18	0.18	U
p-Isopropyltoluene	ug/L	0.15	0.15	U
n-Butylbenzene	ug/L	0.17	0.17	U
1,2-Dibromo-3-Chloropropane	ug/L	0.11	0.11	U
1,2,4-Trichlorobenzene	ug/L	0.35	0.35	U
Naphthalene	ug/L	0.27	0.27	U
Hexachlorobutadiene	ug/L	0.63	0.63	U
1,2,3-Trichlorobenzene	ug/L	0.54	0.54	U
Xylene (Total)	ug/L	0.53	0.53	U
1,2-Dichloroethane-d4 (S)	%	99	70-128	
Toluene-d8 (S)	%	98	77-119	
Bromofluorobenzene (S)	%	98	86-123	

LABORATORY CONTROL SAMPLE & LCSD: 2283176 2283177

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES										
Vinyl Chloride	ug/L	20	21	19	103	97	70-130	6	30	
1,1-Dichloroethylene	ug/L	20	21	20	104	99	70-130	4	30	
Methyl tert-butyl Ether (MTBE)	ug/L	20	17	17	86	83	70-130	4	30	
cis-1,2-Dichloroethylene	ug/L	20	20	19	99	97	70-130	3	30	
Chloroform	ug/L	20	19	19	97	95	70-130	3	30	
Benzene	ug/L	20	20	20	99	98	70-130	0	30	
Trichloroethene	ug/L	20	19	19	96	94	70-130	2	30	
Toluene	ug/L	20	18	18	89	88	70-130	2	30	
Tetrachloroethylene (PCE)	ug/L	20	18	17	88	87	70-130	1	30	
Chlorobenzene	ug/L	20	18	17	88	85	70-130	3	30	
Ethylbenzene	ug/L	20	18	18	89	89	70-130	1	30	

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

LABORATORY CONTROL SAMPLE & LCSD: 2283176 2283177

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	17	16	87	82	70-130	6	30	
1,3-Dichlorobenzene	ug/L	20	18	18	90	90	70-130	0	30	
1,2-Dichlorobenzene	ug/L	20	18	18	90	92	70-130	1	30	
Xylene (Total)	ug/L	60	54	53	90	88	70-130	2	30	
1,2-Dichloroethane-d4 (S)	%				106	108	70-128	2		
Toluene-d8 (S)	%				99	98	77-119	1		
Bromofluorobenzene (S)	%				97	104	86-123	6		

MATRIX SPIKE SAMPLE: 2283178 Original: J1701971005

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
VOLATILES							
Vinyl Chloride	ug/L	0	20	21	104	70-130	
1,1-Dichloroethylene	ug/L	0	20	21	104	70-130	
Methyl tert-butyl Ether (MTBE)	ug/L	0	20	17	86	70-130	
cis-1,2-Dichloroethylene	ug/L	0	20	21	103	70-130	
Chloroform	ug/L	0	20	20	99	70-130	
Benzene	ug/L	0	20	21	104	70-130	
Trichloroethene	ug/L	0	20	20	98	70-130	
Toluene	ug/L	0	20	20	102	70-130	
Tetrachloroethylene (PCE)	ug/L	0	20	19	94	70-130	
Chlorobenzene	ug/L	0	20	20	98	70-130	
Ethylbenzene	ug/L	0	20	21	104	70-130	
1,2,4-Trimethylbenzene	ug/L	0	20	19	95	70-130	
1,3-Dichlorobenzene	ug/L	0	20	20	101	70-130	
1,2-Dichlorobenzene	ug/L	0	20	21	103	70-130	
Xylene (Total)	ug/L	0	60	62	104	70-130	
1,2-Dichloroethane-d4 (S)	%	97			98	70-128	
Toluene-d8 (S)	%	97			100	77-119	
Bromofluorobenzene (S)	%	101			100	86-123	

QC Batch: EXTj/3205

Analysis Method: SW-846 8270D (SIM)

QC Batch Method: SW-846 3510C

Prepared: 02/28/2017 12:00

Associated Lab Samples: J1701971001, J1701971002, J1701971003, J1701971004, J1701971005, J1701971006, J1701971007, J1701971008,

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

METHOD BLANK: 2283996

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	ug/L	0.19	0.19	U
2-Methylnaphthalene	ug/L	0.20	0.20	U
1-Methylnaphthalene	ug/L	0.20	0.20	U
Acenaphthylene	ug/L	0.17	0.17	U
Acenaphthene	ug/L	0.16	0.16	U
Fluorene	ug/L	0.15	0.15	U
Phenanthrene	ug/L	0.16	0.16	U
Anthracene	ug/L	0.14	0.14	U
Fluoranthene	ug/L	0.15	0.15	U
Pyrene	ug/L	0.14	0.14	U
Benzo[a]anthracene	ug/L	0.049	0.049	U
Chrysene	ug/L	0.13	0.13	U
Benzo[b]fluoranthene	ug/L	0.050	0.050	U
Benzo[k]fluoranthene	ug/L	0.19	0.19	U
Benzo[a]pyrene	ug/L	0.15	0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	0.045	0.045	U
Dibenzo[a,h]anthracene	ug/L	0.095	0.095	U
Benzo[g,h,i]perylene	ug/L	0.19	0.19	U
Nitrobenzene-d5 (S)	%	100	34-139	
2-Fluorobiphenyl (S)	%	96	36-125	
p-Terphenyl-d14 (S)	%	102	41-138	

LABORATORY CONTROL SAMPLE: 2283997

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	ug/L	20	19	93	43-120	
2-Methylnaphthalene	ug/L	20	17	86	39-123	
1-Methylnaphthalene	ug/L	20	18	90	41-123	
Acenaphthylene	ug/L	20	19	96	35-121	
Acenaphthene	ug/L	20	20	98	46-120	
Fluorene	ug/L	20	19	94	48-124	
Phenanthrene	ug/L	20	19	95	49-125	
Anthracene	ug/L	20	20	99	49-127	
Fluoranthene	ug/L	20	20	100	48-130	
Pyrene	ug/L	20	20	101	48-131	
Benzo[a]anthracene	ug/L	20	20	98	49-130	
Chrysene	ug/L	20	21	105	49-130	
Benzo[b]fluoranthene	ug/L	20	17	83	43-134	
Benzo[k]fluoranthene	ug/L	20	18	91	44-134	

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

LABORATORY CONTROL SAMPLE: 2283997

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo[a]pyrene	ug/L	20	17	87	43-130	
Indeno(1,2,3-cd)pyrene	ug/L	20	18	90	38-137	
Dibenzo[a,h]anthracene	ug/L	20	19	93	34-141	
Benzo[g,h,i]perylene	ug/L	20	18	91	34-138	
Nitrobenzene-d5 (S)	%			97	34-139	
2-Fluorobiphenyl (S)	%			93	36-125	
p-Terphenyl-d14 (S)	%			102	41-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2283998 2283999 Original: J1701964004

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	Max RPD	RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	ug/L	0	20	20	19	100	97	43-120	3	30	
2-Methylnaphthalene	ug/L	0	20	19	19	93	93	39-123	0	30	
1-Methylnaphthalene	ug/L	0	20	19	20	97	98	41-123	1	30	
Acenaphthylene	ug/L	0	20	21	20	104	102	35-121	2	30	
Acenaphthene	ug/L	0	20	21	21	105	103	46-120	2	30	
Fluorene	ug/L	0	20	21	21	103	103	48-124	0	30	
Phenanthrene	ug/L	0	20	21	21	106	104	49-125	1	30	
Anthracene	ug/L	0	20	22	21	109	106	49-127	2	30	
Fluoranthene	ug/L	0	20	22	22	112	108	48-130	4	30	
Pyrene	ug/L	0	20	22	23	110	114	48-131	3	30	
Benzo[a]anthracene	ug/L	0	20	21	21	105	104	49-130	1	30	
Chrysene	ug/L	0	20	22	22	111	108	49-130	3	30	
Benzo[b]fluoranthene	ug/L	0	20	18	17	89	83	43-134	8	30	
Benzo[k]fluoranthene	ug/L	0	20	19	17	94	87	44-134	8	30	
Benzo[a]pyrene	ug/L	0	20	18	17	92	84	43-130	9	30	
Indeno(1,2,3-cd)pyrene	ug/L	0	20	20	16	98	79	38-137	21	30	
Dibenzo[a,h]anthracene	ug/L	0	20	20	18	100	88	34-141	13	30	
Benzo[g,h,i]perylene	ug/L	0	20	20	17	100	87	34-138	14	30	
Nitrobenzene-d5 (S)	%					99	96	34-139	3	30	
2-Fluorobiphenyl (S)	%					95	93	36-125	2	30	
p-Terphenyl-d14 (S)	%					100	100	41-138	0	30	

QC Batch: EXTj/3211

Analysis Method: SW-846 8270D (SIM)

QC Batch Method: SW-846 3510C

Prepared: 03/01/2017 11:00

Associated Lab Samples: J1701971011, J1701971012

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

METHOD BLANK: 2285177

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
SEMIVOLATILES				
Naphthalene	ug/L	0.19	0.19	U
2-Methylnaphthalene	ug/L	0.20	0.20	U
1-Methylnaphthalene	ug/L	0.20	0.20	U
Acenaphthylene	ug/L	0.17	0.17	U
Acenaphthene	ug/L	0.16	0.16	U
Fluorene	ug/L	0.15	0.15	U
Phenanthrene	ug/L	0.16	0.16	U
Anthracene	ug/L	0.14	0.14	U
Fluoranthene	ug/L	0.15	0.15	U
Pyrene	ug/L	0.14	0.14	U
Benzo[a]anthracene	ug/L	0.049	0.049	U
Chrysene	ug/L	0.13	0.13	U
Benzo[b]fluoranthene	ug/L	0.050	0.050	U
Benzo[k]fluoranthene	ug/L	0.19	0.19	U
Benzo[a]pyrene	ug/L	0.15	0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	0.045	0.045	U
Dibenzo[a,h]anthracene	ug/L	0.095	0.095	U
Benzo[g,h,i]perylene	ug/L	0.19	0.19	U
Nitrobenzene-d5 (S)	%	106	34-139	
2-Fluorobiphenyl (S)	%	98	36-125	
p-Terphenyl-d14 (S)	%	102	41-138	

LABORATORY CONTROL SAMPLE: 2285178

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
SEMIVOLATILES						
Naphthalene	ug/L	20	22	109	43-120	
2-Methylnaphthalene	ug/L	20	21	103	39-123	
1-Methylnaphthalene	ug/L	20	22	108	41-123	
Acenaphthylene	ug/L	20	23	113	35-121	
Acenaphthene	ug/L	20	23	113	46-120	
Fluorene	ug/L	20	22	109	48-124	
Phenanthrene	ug/L	20	22	109	49-125	
Anthracene	ug/L	20	22	111	49-127	
Fluoranthene	ug/L	20	22	111	48-130	
Pyrene	ug/L	20	23	113	48-131	
Benzo[a]anthracene	ug/L	20	20	101	49-130	
Chrysene	ug/L	20	22	110	49-130	
Benzo[b]fluoranthene	ug/L	20	16	82	43-134	
Benzo[k]fluoranthene	ug/L	20	19	94	44-134	

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

LABORATORY CONTROL SAMPLE: 2285178

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo[a]pyrene	ug/L	20	17	86	43-130	
Indeno(1,2,3-cd)pyrene	ug/L	20	17	83	38-137	
Dibenzo[a,h]anthracene	ug/L	20	18	90	34-141	
Benzo[g,h,i]perylene	ug/L	20	18	89	34-138	
Nitrobenzene-d5 (S)	%			105	34-139	
2-Fluorobiphenyl (S)	%			98	36-125	
p-Terphenyl-d14 (S)	%			101	41-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2285179 2285180 Original: J1702023003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	Max RPD	Max RPD	Qualifiers
SEMIVOLATILES											
Naphthalene	ug/L	0	20	19	20	97	100	43-120	3	30	
2-Methylnaphthalene	ug/L	0	20	18	19	92	94	39-123	2	30	
1-Methylnaphthalene	ug/L	0	20	19	20	96	98	41-123	2	30	
Acenaphthylene	ug/L	0	20	21	21	106	107	35-121	1	30	
Acenaphthene	ug/L	0	20	21	22	107	109	46-120	1	30	
Fluorene	ug/L	0	20	22	22	108	109	48-124	1	30	
Phenanthrene	ug/L	0	20	23	23	113	113	49-125	0	30	
Anthracene	ug/L	0	20	23	22	113	112	49-127	1	30	
Fluoranthene	ug/L	0	20	24	24	119	118	48-130	1	30	
Pyrene	ug/L	0	20	24	24	121	121	48-131	0	30	
Benzo[a]anthracene	ug/L	0	20	22	22	109	109	49-130	0	30	
Chrysene	ug/L	0	20	24	23	118	116	49-130	2	30	
Benzo[b]fluoranthene	ug/L	0	20	18	18	89	88	43-134	1	30	
Benzo[k]fluoranthene	ug/L	0	20	20	19	99	97	44-134	2	30	
Benzo[a]pyrene	ug/L	0	20	18	18	89	88	43-130	1	30	
Indeno(1,2,3-cd)pyrene	ug/L	0	20	18	18	89	89	38-137	0	30	
Dibenzo[a,h]anthracene	ug/L	0	20	19	19	96	94	34-141	2	30	
Benzo[g,h,i]perylene	ug/L	0	20	19	18	93	92	34-138	0	30	
Nitrobenzene-d5 (S)	%					90	95	34-139	5	30	
2-Fluorobiphenyl (S)	%					87	90	36-125	3	30	
p-Terphenyl-d14 (S)	%					102	103	41-138	1	30	

QC Batch: DGMj/2614

Analysis Method: SW-846 7470A

QC Batch Method: SW-846 7470A

Prepared: 03/02/2017 11:15

Associated Lab Samples: J1701971001, J1701971002, J1701971003, J1701971004, J1701971005, J1701971006, J1701971007, J1701971008,

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

METHOD BLANK: 2285581

Parameter	Units	Blank Result	Reporting Limit Qualifiers
METALS			
Mercury	mg/L	0.000011	0.000011 U

LABORATORY CONTROL SAMPLE & LCSD: 2285582 2285583

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
METALS										
Mercury	mg/L	0.002	0.0021	0.0022	105	109	80-120	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2285936 2285937 Original: J1701971009

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
METALS											
Mercury	mg/L	0	0.002	0.0022	0.0022	111	111	80-120	0	20	

QC Batch: MSVj/3384

Analysis Method: SW-846 8260C

QC Batch Method: SW-846 5030B

Prepared: 03/05/2017 09:30

Associated Lab Samples: J1701971010, J1701971011, J1701971012, J1701971013, J1701971014

METHOD BLANK: 2288168

Parameter	Units	Blank Result	Reporting Limit Qualifiers
VOLATILES			
Dichlorodifluoromethane	ug/L	0.15	0.15 U
Chloromethane	ug/L	0.21	0.21 U
Vinyl Chloride	ug/L	0.20	0.20 U
Bromomethane	ug/L	0.24	0.24 U
Chloroethane	ug/L	0.33	0.33 U
Trichlorofluoromethane	ug/L	0.32	0.32 U
Acetone	ug/L	2.1	2.1 U
1,1-Dichloroethylene	ug/L	0.18	0.18 U
Methylene Chloride	ug/L	2.5	2.5 U
Carbon Disulfide	ug/L	0.21	0.21 U
trans-1,2-Dichloroethylene	ug/L	0.20	0.20 U

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

METHOD BLANK: 2288168

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Methyl tert-butyl Ether (MTBE)	ug/L	0.17	0.17	U
1,1-Dichloroethane	ug/L	0.14	0.14	U
2-Butanone (MEK)	ug/L	0.43	0.43	U
cis-1,2-Dichloroethylene	ug/L	0.24	0.24	U
Chloroform	ug/L	0.18	0.18	U
2,2-Dichloropropane	ug/L	0.22	0.22	U
1,2-Dichloroethane	ug/L	0.23	0.23	U
1,1,1-Trichloroethane	ug/L	0.22	0.22	U
1,1-Dichloropropene	ug/L	0.22	0.22	U
Carbon Tetrachloride	ug/L	0.36	0.36	U
Benzene	ug/L	0.16	0.16	U
1,2-Dichloropropane	ug/L	0.20	0.20	U
Trichloroethene	ug/L	0.29	0.29	U
Bromodichloromethane	ug/L	0.25	0.25	U
cis-1,3-Dichloropropene	ug/L	0.16	0.16	U
4-Methyl-2-pentanone (MIBK)	ug/L	0.47	0.47	U
trans-1,3-Dichloropropylene	ug/L	0.18	0.18	U
1,1,2-Trichloroethane	ug/L	0.30	0.30	U
Toluene	ug/L	0.23	0.23	U
1,3-Dichloropropane	ug/L	0.24	0.24	U
2-Hexanone	ug/L	0.44	0.44	U
Dibromochloromethane	ug/L	0.33	0.33	U
Ethylene Dibromide (EDB)	ug/L	0.020	0.020	U
Tetrachloroethylene (PCE)	ug/L	0.36	0.36	U
1,1,1,2-Tetrachloroethane	ug/L	0.26	0.26	U
Chlorobenzene	ug/L	0.21	0.21	U
Ethylbenzene	ug/L	0.24	0.24	U
Bromoform	ug/L	0.43	0.43	U
Styrene	ug/L	0.23	0.23	U
1,1,2,2-Tetrachloroethane	ug/L	0.20	0.20	U
1,2,3-Trichloropropane	ug/L	0.30	0.30	U
Isopropylbenzene	ug/L	0.14	0.14	U
Bromobenzene	ug/L	0.24	0.24	U
n-propylbenzene	ug/L	0.63	0.63	U
2-Chlorotoluene	ug/L	0.15	0.15	U
4-Chlorotoluene	ug/L	0.17	0.17	U
1,3,5-Trimethylbenzene	ug/L	0.15	0.15	U
tert-butylbenzene	ug/L	0.19	0.19	U
1,2,4-Trimethylbenzene	ug/L	0.18	0.18	U
sec-butylbenzene	ug/L	0.15	0.15	U
1,3-Dichlorobenzene	ug/L	0.19	0.19	U
1,4-Dichlorobenzene	ug/L	0.22	0.22	U
1,2-Dichlorobenzene	ug/L	0.18	0.18	U
p-Isopropyltoluene	ug/L	0.15	0.15	U

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

METHOD BLANK: 2288168

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
n-Butylbenzene	ug/L	0.17	0.17	U
1,2-Dibromo-3-Chloropropane	ug/L	0.11	0.11	U
1,2,4-Trichlorobenzene	ug/L	0.35	0.35	U
Naphthalene	ug/L	0.27	0.27	U
Hexachlorobutadiene	ug/L	0.63	0.63	U
1,2,3-Trichlorobenzene	ug/L	0.54	0.54	U
Xylene (Total)	ug/L	0.53	0.53	U
1,2-Dichloroethane-d4 (S)	%	94	70-128	
Toluene-d8 (S)	%	97	77-119	
Bromofluorobenzene (S)	%	100	86-123	

LABORATORY CONTROL SAMPLE & LCSD: 2288169 2288170

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES										
Vinyl Chloride	ug/L	20	21	19	106	94	70-130	12	30	
1,1-Dichloroethylene	ug/L	20	22	21	110	106	70-130	4	30	
Methyl tert-butyl Ether (MTBE)	ug/L	20	19	17	93	85	70-130	9	30	
cis-1,2-Dichloroethylene	ug/L	20	22	20	112	102	70-130	9	30	
Chloroform	ug/L	20	22	21	112	106	70-130	5	30	
Benzene	ug/L	20	23	21	114	107	70-130	7	30	
Trichloroethene	ug/L	20	22	18	108	91	70-130	17	30	
Toluene	ug/L	20	21	20	105	98	70-130	7	30	
Tetrachloroethylene (PCE)	ug/L	20	22	24	111	122	70-130	9	30	
Chlorobenzene	ug/L	20	21	20	107	99	70-130	8	30	
Ethylbenzene	ug/L	20	22	21	110	105	70-130	5	30	
1,2,4-Trimethylbenzene	ug/L	20	20	18	99	93	70-130	7	30	
1,3-Dichlorobenzene	ug/L	20	21	20	107	100	70-130	7	30	
1,2-Dichlorobenzene	ug/L	20	22	21	110	103	70-130	6	30	
Xylene (Total)	ug/L	60	66	64	109	106	70-130	3	30	
1,2-Dichloroethane-d4 (S)	%				94	99	70-128	6		
Toluene-d8 (S)	%				95	94	77-119	1		
Bromofluorobenzene (S)	%				103	102	86-123	1		

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QUALITY CONTROL DATA

Workorder: J1701971 Florida Furniture

MATRIX SPIKE SAMPLE: 2288171

Original: J1701971010

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
VOLATILES							
Vinyl Chloride	ug/L	0	20	18	88	70-130	
1,1-Dichloroethylene	ug/L	0	20	19	93	70-130	
Methyl tert-butyl Ether (MTBE)	ug/L	0	20	15	76	70-130	
cis-1,2-Dichloroethylene	ug/L	0	20	19	95	70-130	
Chloroform	ug/L	0	20	19	94	70-130	
Benzene	ug/L	0	20	19	97	70-130	
Trichloroethene	ug/L	0	20	18	88	70-130	
Toluene	ug/L	0	20	18	89	70-130	
Tetrachloroethylene (PCE)	ug/L	0	20	17	86	70-130	
Chlorobenzene	ug/L	0	20	18	92	70-130	
Ethylbenzene	ug/L	0	20	19	96	70-130	
1,2,4-Trimethylbenzene	ug/L	0	20	16	82	70-130	
1,3-Dichlorobenzene	ug/L	0	20	18	93	70-130	
1,2-Dichlorobenzene	ug/L	0	20	19	93	70-130	
Xylene (Total)	ug/L	0	60	58	98	70-130	
1,2-Dichloroethane-d4 (S)	%	92			95	70-128	
Toluene-d8 (S)	%	95			95	77-119	
Bromofluorobenzene (S)	%	95			102	86-123	

QUALITY CONTROL DATA QUALIFIERS

Workorder: J1701971 Florida Furniture

QUALITY CONTROL PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- V Method Blank Contamination

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J1701971 Florida Furniture

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J1701971001	FF-MW-8	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971002	FF-MW-3	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971003	FF-MW-9	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971004	FF-MW-6	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971005	FF-MW-2	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971006	FF-MW-2D	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971007	FF-MW-7	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971008	FF-MW-1	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971009	FF-MW-1D	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971010	FF-MW-1D	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971011	FF-MW-5	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971012	FF-MW-4	SW-846 3010A	DGMj/2598	SW-846 6010	ICPj/1811
J1701971001	FF-MW-8	SW-846 5030B	MSVj/3348	SW-846 8260C	MSVj/3349
J1701971002	FF-MW-3	SW-846 5030B	MSVj/3348	SW-846 8260C	MSVj/3349
J1701971003	FF-MW-9	SW-846 5030B	MSVj/3348	SW-846 8260C	MSVj/3349
J1701971004	FF-MW-6	SW-846 5030B	MSVj/3348	SW-846 8260C	MSVj/3349
J1701971005	FF-MW-2	SW-846 5030B	MSVj/3350	SW-846 8260C	MSVj/3351
J1701971006	FF-MW-2D	SW-846 5030B	MSVj/3350	SW-846 8260C	MSVj/3351
J1701971007	FF-MW-7	SW-846 5030B	MSVj/3350	SW-846 8260C	MSVj/3351
J1701971008	FF-MW-1	SW-846 5030B	MSVj/3350	SW-846 8260C	MSVj/3351
J1701971001	FF-MW-8	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917
J1701971002	FF-MW-3	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917
J1701971003	FF-MW-9	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917
J1701971004	FF-MW-6	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917
J1701971005	FF-MW-2	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917
J1701971006	FF-MW-2D	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917
J1701971007	FF-MW-7	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917
J1701971008	FF-MW-1	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917
J1701971010	FF-MW-1D	SW-846 3510C	EXTj/3205	SW-846 8270D (SIM)	MSSj/1917

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J1701971 Florida Furniture

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J1701971011	FF-MW-5	SW-846 3510C	EXTj/3211	SW-846 8270D (SIM)	MSSj/1922
J1701971012	FF-MW-4	SW-846 3510C	EXTj/3211	SW-846 8270D (SIM)	MSSj/1922
J1701971001	FF-MW-8	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971002	FF-MW-3	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971003	FF-MW-9	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971004	FF-MW-6	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971005	FF-MW-2	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971006	FF-MW-2D	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971007	FF-MW-7	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971008	FF-MW-1	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971009	FF-MW-1D	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971010	FF-MW-1D	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971011	FF-MW-5	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971012	FF-MW-4	SW-846 7470A	DGMj/2614	SW-846 7470A	CVAj/1354
J1701971010	FF-MW-1D	SW-846 5030B	MSVj/3384	SW-846 8260C	MSVj/3385
J1701971011	FF-MW-5	SW-846 5030B	MSVj/3384	SW-846 8260C	MSVj/3385
J1701971012	FF-MW-4	SW-846 5030B	MSVj/3384	SW-846 8260C	MSVj/3385
J1701971013	Trip Blank	SW-846 5030B	MSVj/3384	SW-846 8260C	MSVj/3385
J1701971014	FF-MW-4D	SW-846 5030B	MSVj/3384	SW-846 8260C	MSVj/3385

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 • 813.630.9616 • Fax 813.630.4327

FOR DRINKING WATER USE:
(When PWS Information not otherwise supplied) PWS ID: _____
Contact Person: _____ Phone : _____
Supplier of Water: _____
Site-Address: _____



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J1701971

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Client Name: Ayres Associates		Project Name: Florida Furniture		BOTTLE SIZE & TYPE	40 ml	250 ml	250 ml										
Address: 5201 E. Terrace Dr., #200		Project Number: 19-0668, 25			glass	amber glass	plastic										
City: Madison, WI 53718		PO Number:															
Phone: 608 443 1200		FDEP Facility No:															
FAX:		FDEP Facility Address:															
Contact: Ben Peotler		Special Instructions: Send EDD															
Sampled By: Eli J. JS		Turn Around Time: ☒ STANDARD ☐ RUSH		ANALYSIS REQUIRED		VOC	PAH	(dis) RPA metals									
AEL Profile #:		☐ ADAPT ☐ EQUIS ☐ Other															

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	Preservation	Field-Filtered?	H	I	N							LABORATORY I.D. NUMBER
			DATE	TIME														
FF-MW-5			2/22/17	4:25pm	GW	5			X	X	X							011
FF-MW-4			2/22/17	4:50pm	GW	5			X	X	X							012
Temp Blank			2/22/17	5:15pm	W	1												
Trip Blank			2/22/17	5:15pm	W	1			X									013
FF-MW-4 D			2/22/17	4:50pm	GW	3			X									014

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temp. when received (observed) 9 °C Temp. when received (corrected) 9 °C

DCN: AD-051 Form last revised 11/17/16 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by:	Date	Time	Received by:	Date	Time
<i>Elin J. JS</i>	2/23/17	9am	<i>Ben Peotler</i>	2/23/17	1315
<i>Ben Peotler</i>	2/23/17	1315	<i>Ben Peotler</i>	2/23/17	1315

FOR DRINKING WATER USE:	
(When PWS Information not otherwise supplied) PWS ID: _____	
Contact Person: _____	Phone: _____
Supplier of Water: _____	
Site Address: _____	



Advanced Environmental Labs Inc

Client: Ayers Assoc. Project name: Florida Furniture
Date/Time Rcvd: 2-23-17 1315 Log-In request number: 3101971
Received by: By Completed by: By
Cooler/Shipping Information:
Courier: ☒ AEL ☐ Client ☐ UPS ☐ Blue Streak ☐ FedEx ☐ AES ☐ ASAP ☐ Other (describe):
Type: ☒ Cooler ☐ Box ☐ Other (describe):

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID					
Temp (°C)	<u>4</u>				
Temp taken from	☒ Sample Bottle ☒ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler
Temp measured with	☒ IR gun S/N 9333779 ☐ Thermometer (enter ID):	☐ IR gun S/N 9333779 ☐ Thermometer (enter ID):	☐ IR gun S/N 9333779 ☐ Thermometer (enter ID):	☐ IR gun S/N 9333779 ☐ Thermometer (enter ID):	☐ IR gun S/N 9333779 ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST				YES	NO	NA
1.	Were custody seals on shipping container(s) intact?					
2.	Were custody papers properly included with samples?					
3.	Were custody papers properly filled out (ink, signed, match labels)?					
4.	Did all bottles arrive in good condition (unbroken)?					
5.	Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?					
6.	Did the sample labels agree with the chain of custody?					
7.	Were correct bottles used for the tests indicated?					
8.	Were proper sample preservation techniques indicated on the label?					
9.	Were samples received within holding times?					
10.	Were all VOA vials free of the presence of air bubbles?					
11.	Have all Soil VOA Vials and Encores been placed in a freezer within 48 hours of collection?					
12.	Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE					
13.	Was the cooler temperature less than 6°C?					
14.	Where pH preservation is required, are sample pHs checked and any anomalies recorded by Sample control? Are all <2 or >10? Note: VOA samples are checked by laboratory analysts.					
15.	Was sufficient sample volume provided to perform all tests?					
16.	If for Bacteriological testing, were containers supplied by AEL? (See QA officer if answer is no)					
17.	Were all sample containers provided by AEL? (Other than Bacteriological)					
18.	Were samples accepted into the laboratory?					
19.	When necessary to split samples into other bottles, is it noted in the comments?					

Comments: (Note all sample(s) and container (s) with a "No" checklist response in this comment section)



Project No.: J1701971
Client Name: Ayres Associates
ProjectID: Florida Furniture

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: SW-846 6010

Preparation: SW-846 3010A

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: The Method Blank (MB) contained low levels of chromium and strontium above the Method Detection Limit (MDL). In accordance with AEL QA, all sample results found in the Method Blank are flagged with a V qualifier to indicate the data is an estimate.

C. Duplicates: All acceptance criteria were met.

D. Spikes: All acceptance criteria were met.

E. Serial Dilution: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Jason Gebhardt, Lab Manager



Project No.: J1701971
Client Name: Ayres Associates
ProjectID: Florida Furniture

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: SW-846 8260B

Preparation: SW-846 5030B

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates:

D. Spikes: All acceptance criteria were met.

E. Internal Standard:

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Jason Gebhardt, Lab Manager