VOLUNTARY INVESTIGATION AND REMEDIATION PLAN

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

June 10, 2020
Terracon Project No. ES197275

Prepared for:

Mayor and Aldermen of the City of Savannah
Savannah, Georgia

Tenenbaum, Inc.
Savannah, Georgia

and

Georgia Environmental Protection Division
Atlanta, Georgia

Prepared by:

Terracon Consultants, Inc.
Savannah, Georgia

June 10, 2020

Georgia Environmental Protection Division
Response & Remediation Program
Floyd Towers East, Suite #1054
2 Martin Luther King Jr. Drive, S.E.
Atlanta, Georgia 30334-9000

Attn: Mr. David Hayes / VRP Unit Coordinator

Re: Voluntary Investigation and Remediation Plan
Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia
Terracon Project No.: ES197275

Dear Mr. Hayes:

On behalf of the Tenenbaum, Inc. (Property Owner) and the City of Savannah (Tenant), Terracon Consultants, Inc. (Terracon) is submitting this Voluntary Remediation Program (VRP) Application and Voluntary Investigation and Remediation Plan (VIRP) for the above-referenced facility. The VRP Application and VIRP have been completed in general accordance with the Georgia Voluntary Remediation Program Act (O.C.G.A. § 12-8-100).

In concurrence with this VRP Application, the Property Owner is submitting a Release Notification for the Property. The Tenant is also submitting a Prospective Purchaser Corrective Action Plan (PPCAP) Amendment to add the Property to the Canal District Redevelopment – Phase I Brownfield Project.

If you have any questions concerning this document, please contact us at (912) 629 4000.

Sincerely,
Terracon Consultants, Inc.

Justin J. Johnson, PG
Senior Geologist

Stewart A. Dixon, PG
Principal / Environmental Department Manager

cc: Mr. David Brownlee – Georgia EPD Response & Remediation Program
Mr. Adam Hanley – Georgia EPD Brownfield Program
Mr. Sheldon Tenenbaum – Tenenbaum Inc.
Mr. David Keating – City of Savannah

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VOLUNTARY REMEDIATION AND INVESTIGATION PLAN

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

Terracon Project No. ES197275
June 10, 2020

1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) has prepared this Voluntary Remediation Program (VRP) Application and Voluntary Investigation and Remediation Plan (VIRP) on behalf of the City of Savannah (City) for the property owned by Tenenbaum, Inc. (Property Owner) located on the north side of West Gwinnett Street (Parcel ID No. 2-0046-03-011) in Savannah, Chatham County, Georgia (Property).

This VRP Application and VIRP for the Property have been completed in general accordance with the Georgia Voluntary Remediation Program Act (O.C.G.A. § 12-8-100). The VRP Application and Checklist are provided in Appendix A. The tax map and warranty deed documentation for the property are included in Appendix B. A Property Vicinity Map (Figure 1) and Property Topographic Map (Figure 2) are included in Appendix C.

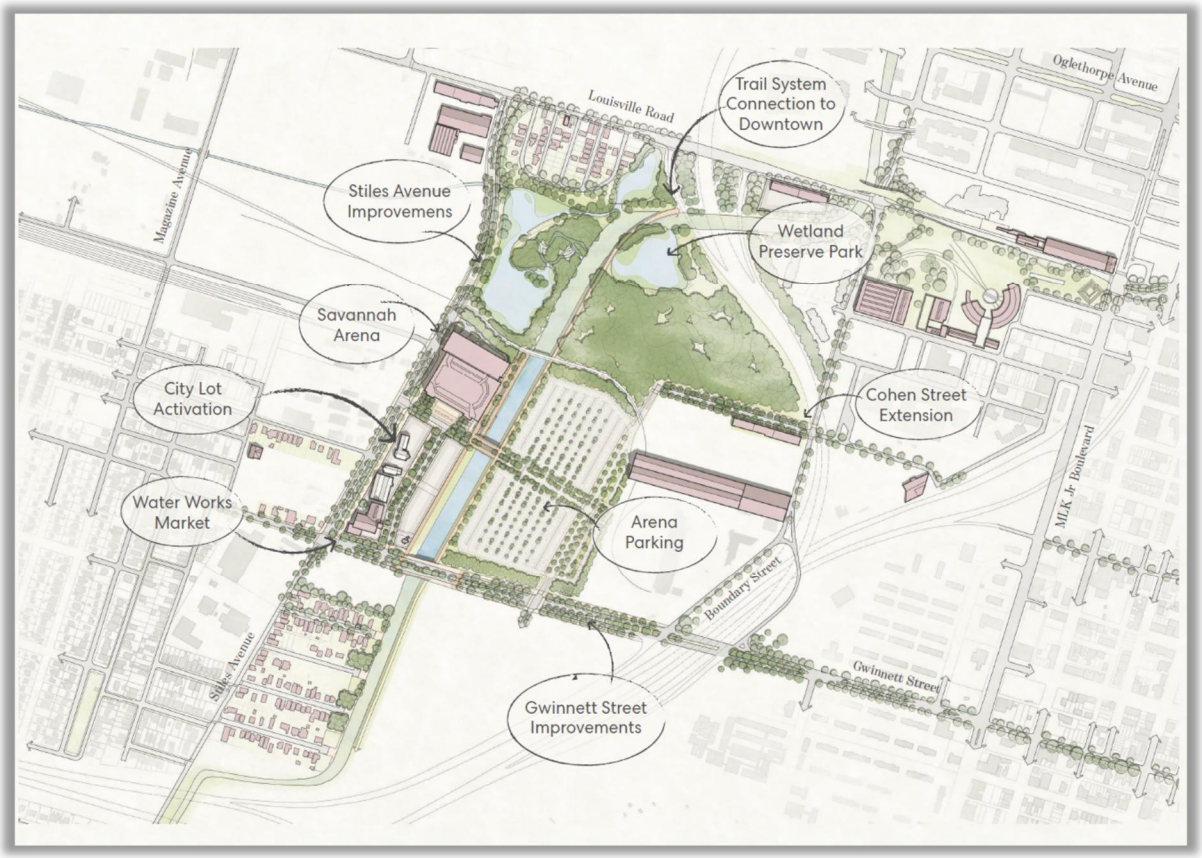
The City has entered into a lease agreement with Property Owner for the construction and operation of an asphalt paved parking lot on the Property for a period of ten (10) years; said plans are contingent upon approval of the VRP Application and a VIRP that is mutually acceptable to Property Owner, City, and Georgia EPD.

1.1 Property Description

The Property is a single parcel (Parcel ID No. 2-0046-03-011) consisting of 23.09 acres of mostly wooded land located on the north side of West Gwinnett Street between the Springfield Canal and the Chatham Steel facility in the City of Savannah, Chatham County, Georgia. The Property is improved with a concrete slab with a vacant control tower. A diagram of the Property is shown on Figure 3 in Appendix C.

1.2 Proposed Development Plan

The proposed surface parking lot is an integral part of the City's plans to develop a new arena and Canal District; a redevelopment area located in a historically underserved residential and industrial district situated immediately west of the downtown landmark historic district. The Property is strategically located next to the arena site and is needed for development of parking. The arena will require at least 2,400 parking spaces, and the City is planning to develop nearly 2,000 parking spaces on the Property. The parking lot will be connected to the arena site via roads, bike paths, sidewalks, and a pedestrian bridge crossing the Springfield Canal. The following depictions and renderings illustrate location proximity and interface of the Property to the new arena (currently under construction).



General Location / Proximity Map
The Property is noted as the Arena Parking Surface Parking Lot

Rendering of Proposed Pedestrian Bridge Across Springfield Canal Connecting Property / Proposed Surface Parking Lot to new Arena

Rendering of Southeasterly View of Arena Under Construction Adjoining Springfield Canal West of Property

Rendering of Southwesterly View of Arena Under Construction

Rendering of Easterly Elevation of Arena and Adjoining Canal
(Note proposed pedestrian bridges to Property / Parking Lot)

The City of Savannah has commenced the largest public facility and public works project in its history. This project includes development of a new 210,000 square foot arena and associated road and drainage projects to support this new public venue. Road projects include widening of Gwinnett Street into an elevated boulevard to include new bike paths and sidewalks, and the widening of Stiles Avenue to include new bike paths and sidewalks. In addition, a new trail is proposed to parallel the Springfield and Savannah-Ogeechee Canals. These enhanced right-of-ways will improve vehicular, bike, and pedestrian access to the arena and surrounding development areas known as the "Canal District." The Springfield and Savannah-Ogeechee Canals merge in this district and these canals are proposed to be widened to facilitate improved drainage throughout the basin.

The City is developing approximately 2,400 parking spaces as part of the arena project; including a 400 space multi-level parking deck attached to the arena and a 2,000 space surface parking lot on the Property.

1.3 Property History

The Property was occupied in the 1910s by lumber company with a saw mill, planing mills, shavings vault, lumber storage, and conveyor system for transferring wood shavings. From at least the early 1950s until the early 1990s, Chatham Steel appeared to be using the Property to store, handle, and process scrap metal. A crusher was reportedly operated on-site for the processing of automobiles, transformers, and other sources of scrap metal. Numerous piles of material and debris (presumably scrap metal) are visible along several rail spurs on the Property. By 2005, industrial activities had ceased, and the Property is shown to be mostly covered with vegetation with several dirt roadways. The rail spurs appear to have been either abandoned or removed from the Property. In addition, the piles of material and debris are no longer visible. The Property has remained vacant since 2005.

1.4 Purpose

The purpose of this document is to provide justification for enrollment of the Property into the VRP by presenting a current understanding of site conditions based on existing data and a plan for site remediation.

1.5 Property Eligibility

Under O.C.G.A § 12-8-105, the following criteria must be met in order to be considered a qualifying property for the VRP:

1. The property must be listed on the inventory under Part 2 of this article or be a property which meets the criteria of O.C.G.A. § 12-8-105 or otherwise have a release of regulated substances into the environment;
2. The property shall not:
    a. Be listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. § 9601, et seq;
    b. Be currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency; or
    c. Be a facility required to have a permit under O.C.G.A. § 12-8-66
3. Qualifying the property under this part would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or similar authorization from the United States Environmental Protection Agency; and
4. Any lien filed under subsection (e) of O.C.G.A. § 12-8-96 or subsection (b) of O.C.G.A. § 12-13-12 against the property shall be satisfied or settled and released by the director pursuant to O.C.G.A. § 12-8-94 or O.C.G.A. § 12-13-6.

Based on the criteria listed above, the Property is a “qualifying property” under the VRP.

1.6 Participant Eligibility

Under O.C.G.A. § 12-8-106, the following criteria must be met in order for the participant to meet the qualifications of the VRP:

1. Be the property owner of the voluntary remediation property (i.e., Tenenbaum, Inc.) or have express permission to enter another’s property (i.e., the City of Savannah – tenant) to perform corrective action including, to the extent practical, implementing controls for the Property pursuant to written lease, order, or indenture;
2. Not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director; and
3. Meet other such criteria as may be established by the board pursuant to O.C.G.A. § 12-8-103.

Tenenbaum, Inc., as the owner of the Property, has granted permission to the City of Savannah to perform corrective action on the Property. The City, as the tenant, meets all of the criteria stated above, and is therefore "qualified" as a participant under the VRP. The contact for the applicant is as follows:

Mayor & Aldermen of the City of Savannah
Mr. David Michael Keating / Senior Director, Real Estate Services
P.O. Box 1027
Savannah, Georgia 31402
(912) 651 6521

2.0 PREVIOUS INVESTIGATIONS

2.1 Limited Phase II Environmental Site Assessment

WPC conducted a Phase II Environmental Site Assessment (ESA) for the Property in August and September 2007 for a previous Prospective Purchaser. The Phase II ESA included the advancement of ten hand auger borings (i.e., S-1 through S-10) and installation of ten temporary monitoring wells (i.e., TMW-1 through TMW-10) to facilitate the collection of soil and groundwater samples across the Property. The Phase II ESA sample locations are depicted on Figure 4 in Appendix C.

Soil analytical results indicate that arsenic, cadmium, chromium, copper, lead, zinc, mercury, naphthalene, benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and total polychlorinated biphenyls (PCBs) were detected at concentrations exceeding Georgia Environmental Protection Division (EPD) Hazardous Site Response Act (HSRA) Type 1 Risk Reduction Standards (RRS) in one or more soil samples collected at the Property. Soil exceedances are depicted on Figure 5 in Appendix C. Soil sample results and Type 1 RRS are summarized in Table 1 of Appendix D. Soil sample laboratory results are provided in Appendix E.

Groundwater analytical results indicate that arsenic, lead, anthracene, naphthalene, bis(2-ethylhexyl)phthalate, phenanthrene, and total PCBs were detected at concentrations exceeding Type 1 RRS in one or more groundwater samples collected at the Property. Groundwater exceedances are depicted on Figure 6 in Appendix C. Groundwater sample results and Type 1 RRS are summarized in Table 2 of Appendix D. Groundwater sample laboratory results are provided in Appendix E.

2.2 Further Investigation

WPC conducted further investigation of soil and groundwater at the Property in December 2007. This further investigation included the advancement of three soil borings and installation of three temporary monitoring wells (i.e., TMW-11 through TMW-13) to facilitate the collection of additional soil and groundwater samples. The further site investigation sample locations are depicted on Figure 4 in Appendix C.

Mercury was detected at a concentration exceeding the Type 1 RRS in the soil sample collected from TMW-11. Soil exceedances are depicted on Figure 5 in Appendix C. Soil sample results and Type 1 RRS are summarized in Table 1 of Appendix D. Soil sample laboratory results are provided in Appendix E.

Lead was also detected at a concentration exceeding the Type 1 RRS in the groundwater sample collected from TMW-11. Groundwater exceedances are depicted on Figure 6 in Appendix C. Groundwater sample results and Type 1 RRS are summarized in Table 2 of Appendix D. Groundwater sample laboratory results are provided in Appendix E.

WPC also collected samples from two nearby City of Savannah water supply wells in January 2008. The drinking water wells were identified as Well #3 (GW-3) and Well #4 (GW-4) located to the southwest and southeast of the Property. Terracon understands Well #3 is USGS Well 37Q025 and Well #4 is USGS Well 37Q026. The drinking water samples were analyzed for PCBs. No PCBs were detected above laboratory detection limits in the two drinking water samples.

Additional sampling was completed by WPC in January 2008 to evaluate for the presence of constituents not tested for during previous investigations. WPC advanced one additional soil boring and collected one additional groundwater sample from the vicinity of soil boring TMW-1. The soil sample and groundwater sample were analyzed for VOCs, SVOCs, pesticides, herbicides, PCBs, hexavalent chromium, and dioxin / furans. The analytical results indicated that several dioxin and furan congeners were detected above laboratory detection limits in both the soil sample and groundwater sample. The toxicity equivalent quotient (TEQ) total for 2,3,7,8-TCDD in the groundwater sample was 79.9 picograms per liter (pg/L), which exceeds the Type 1 RRS of 30 pg/L. Dioxin and furan results are summarized in Table 3 of Appendix D. Laboratory analytical reports are provided in Appendix E.

2.3 Limited Site Investigation

On February 4 through 10, 2020, Terracon completed limited site investigation (LSI) activities to further evaluate soil conditions within the vicinity of proposed detention/retention ponds at the Property with respect to PCB concentrations and to determine the proper handling, transportation,

and disposal of PCB impacted present at the Property. The LSI included the completion of ten (10) soil borings (denoted as HA-1 through HA-10) and the collection of ten (10) soil samples. The LSI sample locations are depicted on Figure 4 in Appendix C.

The soil borings were advanced using a combination of a stainless-steel hand auger and a GeoProbe direct push 2.5-inch macro-core sampler to the observed saturated zone. The soils collected from the total boring depth at each boring were homogenized to produce one (1) composite soil sample for laboratory analysis in general accordance with United States Environmental Protection Agency (USEPA) Region 4, Science and Ecosystem Support Division (SESD) operating procedure titled *Soil Sampling* (SESDPROC-300-R), effective date August 21, 2014. The ten (10) composite soil samples were analyzed for total PCBs by Methods 8082.

PCBs were detected at concentrations exceeding the Type 1 RRS (1.56 mg/kg) in soil samples HA-1 (390 mg/kg), HA-2 (3.30 mg/kg), HA-4 (2.60 mg/kg), HA-7 (2.10 mg/kg) and HA-10 (3.6 mg/kg). No other PCB concentrations were detected above Type 1 RRS in the ten (10) soil samples submitted for laboratory analysis. Soil exceedances are depicted on Figure 5 in Appendix C. Soil sample results and Type 1 RRS are summarized in Table 1 of Appendix D. Soil sample laboratory results are provided in Appendix E.

3.0 PRELIMINARY CONCEPTUAL SITE MODEL

A preliminary Conceptual Site Model (CSM) has been developed using data collected during previous site investigations and information obtained from reviews of published literature. It is intended that the CSM will be updated as new information is gathered for the Property. The CSM illustrates the Property's surface and subsurface setting; potential human health and ecological receptors; and the complete and incomplete exposure pathways that exist for the Property.

3.1 Geology and Hydrogeology

The following subsections summarize the regional and site-specific geomorphic, stratigraphic, and hydrogeologic settings. Geologic data for this area are based on numerous published reports, previous environmental studies conducted at the Property, and discussions with other researchers familiar with the geology and hydrogeology of the area.

3.1.1 Regional Geology

The Property is located in the Coastal Plain physiographic province of Georgia. The stratigraphy of the Coastal Plain of Georgia and Chatham County has been described by numerous authors (e.g., Herrick, 1961; Herrick and Vorhis, 1963; Counts and Donsky, 1963; Furlow, 1969; Chowns and Williams, 1983; Clarke et al., 1990; Weems and Edwards, 2001; Williams and Gill, 2010; and

Clarke et al., 2011) and is summarized in the following paragraphs. The area stratigraphic units are discussed in ascending order, from the deepest Paleocene units to the surficial Holocene deposits. Cretaceous and pre-Cretaceous rock units are typically found at depths of several thousand feet below ground surface in the area; therefore, only a general description of the lithologic character is included in this report.

Cretaceous and pre-Cretaceous Stratigraphy

Pre-Cretaceous strata underlying the area are considered "basement" rocks. These "basement" rocks consist of igneous intrusive rocks and low-grade metamorphic rocks of Paleozoic age, and sedimentary rocks and volcanic rocks of Triassic to Early Jurassic Age (Chowns and Williams, 1983). Upper Cretaceous sediments consist of inter-bedded sands and clayey silts at depths of 1,600 feet below ground surface (Herrick, 1961).

Paleocene Stratigraphy

Paleocene units in the area mark the beginning of a regional transgression of the sea that lasted through the late Eocene (Clarke et al., 1990). Paleocene units unconformably overlie strata of Late Cretaceous age. The Clayton Formation and the Cedar Keys Formation make up the Paleocene units in the area. The upper portion of the Clayton Formation is a hard, sandy glauconitic, fossiliferous limestone, while the remaining portion of the formation consists of glauconitic sand, argillaceous sand, and small amounts of medium-to-dark gray clay (Clarke et al., 1990). The Cedar Keys Formation is a Paleocene carbonate-evaporite facies. The Cedar Keys Formation consists of thick beds of anhydrite and dolomite (Clarke et al., 1990).

Eocene Stratigraphy

The early Eocene Oldsmar Formation unconformably overlies the Paleocene Clayton Formation (Clarke et al., 1990). Glauconitic limestone and dolomite are characteristic lithologies of the Oldsmar Formation (Miller, 1986; Clarke et al., 1990). The Oldsmar Formation may also contain an upper layer of sand in some areas (Clarke et al., 1990).

The middle Eocene Avon Park Formation unconformably overlies the Oldsmar formation (Miller, 1986; Clarke et al., 1990). The Avon Park, a glauconitic dolomite and limestone, has a thickness in the range of 700 to 500 feet in the Chatham County area.

The Ocala Limestone is a massive, fossiliferous limestone. Fossils identified in the Ocala include bryozoan remains, foraminiferal tests, and mollusk shells (Furlow, 1969; Miller, 1986; Clarke et al., 1990). The Ocala Limestone unconformably overlies the dolomite and limestone of the Avon Park Formation (Furlow, 1989; Krause and Randolph, 1989; and Clarke et al., 1990). The thickness of the Ocala is more than 200 feet thick, and in some areas exceeds 400 feet (Clarke et al., 1990).

Oligocene Stratigraphy

Buff-colored, porous fossiliferous (foraminiferal tests, micrite, and non-particulate ubiquitous phosphate) limestone describe the sediments of Oligocene age (Clarke et al., 1990). Huddlestun (1988) named these sediments the Lazaretto Creek Formation and the Tiger Leap Formation. Weems and Edwards (2001) refined the descriptions of the two formations. The Lazaretto Creek Formation includes the lower Oligocene sediments in the study area and the Tiger Leap Formation includes the upper Oligocene sediments marked by an increase in phosphate. The abundance of miliolid foraminifera in the Oligocene sediments is used to differentiate the unit from the underlying Ocala Limestone, and the absence of particulate phosphate is used to differentiate the overlying Miocene carbonate sediments.

Miocene Stratigraphy

There are three units of Miocene age in Chatham County. These units have been described lithologically and by geophysical markers by several authors (Furlow, 1969; Huddlestun, 1988; Clarke et al., 1990; Weems and Lewis, 2001). The three (3) layers are lithologically similar and are only differentiated based on stratigraphic position, geophysical characteristics, and limited paleontological evidence (Clarke et al., 1990).

The lowermost Miocene unit in the Chatham County area was designated as Unit C by Clarke and others (1990). Unit C is correlative to the Parachucla Formation of Huddlestun (1988) and the Tampa Limestone equivalent of Furlow (1969). Typically, only the lower portion of Unit C is found in the area, which is generally a sandy, phosphatic dolomite or limestone (Clarke et al., 1990). The middle clay and upper sandy layers have been removed by erosion (Clarke et al., 1990).

The middle Miocene unit has been designated as Miocene Unit B (Miller, 1986, and Clarke et al., 1990). Unit B is correlative to the Hawthorn Formation of Counts and Donsky (1963) and Miller (1986); the Marks Head Formation of Woolsey (1977) and Huddlestun (1988). The Marks Head Formation name has been used for this study after the work of Weems and Edwards (2001). The basal carbonate layer on Unit B typically consists of olive-green dolomite and limestone that contains very fine to coarse quartz sand, shiny brown to black phosphatic sand, and contains some fossils, typically mollusk molds and shark teeth. (Furlow, 1969; Clarke et al., 1990). Distinguishing the basal layer of Unit B from Unit C is difficult because both Unit C and Unit B are lithologically similar, therefore requiring paleontological evidence and/or borehole geophysical logs (Clarke et al., 1990). The two (2) basal units are juxtaposed because the middle and upper clastic layers of Unit C have been eroded away (Clarke et al., 1990). The middle layer of Unit B typically consists of olive-green phosphatic silty clay and clayey silt and grades upward to the upper sandy layer (Furlow, 1969; and Clarke et al., 1990). The upper sandy unit of Unit B typically consists of poorly sorted, very fine to coarse sand and locally a thin very dense dolomite layer (Furlow, 1969; and Clarke et al., 1990). Unit B (Hawthorn Formation) ranges in thickness from 20 to 55 feet thick (Furlow, 1969).

Miocene Unit A overlies Unit B and is included in the Hawthorn Formation of Counts and Donsky (1963) and Miller (1986) and correlates with the Coosawhatchie Formation of Woolsey (1977) and Huddlestun (1988). The name Coosawhatchie Formation is adopted for this study based on the work of Weems and Edwards (2001). The Coosawhatchie Formation contains two (2) members. The basal layer, which is the Tybee Phosphorite Member, consists of a sandy phosphatic limestone and dolomite with some fossils (Clarke et al., 1990). In Chatham County, clay is the matrix material surrounding most of the phosphate grains instead of dolomite (Clarke et al., 1990). The sand in the basal unit generally consists of very fine to coarse quartz and brown to black phosphate. The middle clay layer consists of fossiliferous clay and silt laminae and the upper sand unit consists of a very fine to coarse, poorly sorted sand (Clarke et al., 1990). The upper portion of this unit is equivalent to the Berryville Clay Member. Unit A is about 20 feet thick in the Savannah Area.

Pliocene, Pleistocene, and Holocene Stratigraphy

Sediments of Pliocene age are generally accepted as absent in Chatham County, with Pleistocene sediments unconformably overlying Miocene sediments (Herrick, 1965; Furlow, 1969; and Clarke et al., 1990). Pleistocene sediments typically consist of arkosic sand and gravel with discontinuous clay beds. Basal Pleistocene sediments contain reworked olive-green clay from the underlying Miocene units (Furlow, 1969). Lignitic and fossiliferous clay and micaceous sandy sediment ranging in thickness from 10 to 60 feet are typical of Pleistocene sediments. The Penholoway Formation is the principal surficial Pleistocene deposit in Chatham County (Weems and Edwards, 2001). The Penholoway is one of many remnants of former shoreline complexes through the area, which were the result of numerous transgressions and regressions of the sea, the result of extensive glaciations in North American during the Pleistocene Epoch.

3.1.2 Regional Hydrogeology

Hydrologic units in Chatham County, Georgia include (in descending order), the surficial aquifer system, consisting of the water-table zone, upper confined zone, and lower confined zone (Clarke, 2003); the Brunswick aquifer system (which can be missing in some areas of Chatham County) (Clarke et al., 1990); the upper Floridan aquifer, and the lower Floridan aquifer (Miller, 1986, Williams and Gill, 2010).

In the Savannah, Georgia area, the surficial aquifer system is typically present from land surface to approximately 100 feet bgs (Edwards and Weems, 2001) and includes the Pearson terrace unit and the Ebenezer Formation, however variations in thickness and depth are common in the region. For this study, the surficial aquifer is undifferentiated; however, the surficial aquifer is generally informally divided into a water-table zone, an upper confined zone, and a lower confined zone. These water-bearing zones are separated by clay confining units. The thickness of the surficial aquifer and associated clay confining units is approximately 120 feet. The confining units within the surficial aquifer system are identified on natural-gamma radiation logs along with the

A-marker horizon, which is present just above the upper Brunswick aquifer (Clarke et al., 1990 and Weems and Edwards, 2001).

The principal water source in the coastal area of Georgia is the Floridan aquifer System. The Floridan aquifer system is composed of carbonate rocks of varying permeability (Clarke et al., 1990; Clark et al., 2011). There are several water-bearing zones within the Floridan aquifer System that are separated by layers of relatively dense limestone and dolostone that act as semi-confining units (Krause and Randolph, 1989; Clarke et al., 1990; Williams and Gill, 2010). The upper Floridan aquifer is overlain by a confining unit consisting of layers of silty clay and dense phosphatic Oligocene dolomite identified by a distinct response on gamma-ray logs (Clarke et al., 1990).

3.1.3 Property Hydrogeology

Based on previous site investigations, the general lithology of the Property consists of well-graded sand to approximately 5 feet bgs. Saturated soil conditions were generally encountered at approximately 3 to 8 feet bgs previous site investigations. Water level measurements were collected from the ten temporary monitoring wells during the 2007 Limited Phase II ESA. These measurements were used to calculate relative groundwater elevations to prepare a potentiometric surface map and estimate groundwater flow direction. The groundwater elevation contours showed radial flow from a mound in the central portion of the Property and a trough in the southwest corner of the Property. The potentiometric surface map for September 2007 is depicted on Figure 7 in Appendix C. Groundwater elevation data are summarized in Table 4 of Appendix D.

3.2 Contaminants of Potential Concern

Contaminants of Potential Concern (COPCs) include regulated substances that have been detected in soil and/or groundwater samples collected from the Property. The COPCs are listed in the table below along with the impacted media. COPCs detected in soil or groundwater at concentrations exceeding Type 1 RRS are indicated in **bold** typeface in the table below.

Table 3.2 – Constituents of Potential Concern

Analyte	Media	
	Soil	Groundwater
Metals		
Arsenic	**X**	**X**
Barium	X	X
Cadmium	**X**	
Chromium	**X**	X
Copper	**X**	
Lead	**X**	**X**

Analyte	Media	
	Soil	Groundwater
Nickel	X	X
Selenium	X	
Silver	X	
Mercury	**X**	X
Zinc	**X**	X
Volatile Organic Compounds		
1,2,4-Trichlorobenzene	X	
2-Butanone (MEK)	X	
Acetone	X	
Benzene		**X**
Chlorobenzene	X	
Ethylbenzene	X	
Naphthalene	**X**	**X**
Toluene	X	
Total Xylenes	X	X
Semi-Volatile Organic Compounds		
Acenaphthene	X	X
Anthracene	X	X
Bis (2-ethylhexyl) phthalate	X	**X**
Benzo(a)anthracene	X	
Benzo(a)pyrene	**X**	
Benzo(b)fluoranthene	**X**	
Benzo(g,h,i)perylene	X	
Benzo(k)fluoranthene	X	
Chrysene	X	
Di-n-Butyl Phthalate	X	
Fluoranthene	X	X
Fluorene	X	X
Indeno(1,2,3-cd)pyrene	X	
Naphthalene	**X**	**X**
Phenanthrene	X	X
Pyrene	X	X
PCBs		
Aroclor 1016	X	
Aroclor 1242	**X**	
Aroclor 1248	**X**	**X**
Aroclor 1254	**X**	
Aroclor 1260	**X**	**X**
Total PCBs	**X**	**X**
Dioxins / Furans		
2,3,7,8-TCDD	X	**X**

3.3 Potential Environmental Receptors

3.3.1 Human Receptors

The Property is currently vacant and zoned industrial. The only current improvement on the Property includes a concrete slab with a vacant control tower. Based on the current use of the Property, on-site residents are not considered potential human receptors.

The Property is enclosed with a chain link fence capped with three strands of barbed wire. However, there is no 24-hour surveillance system and certain segments of the fence appear to have been breached or damaged by trespassers. Based on the current condition of the fence, trespassers are considered potential human receptors.

The City plans to redevelop the Property for use as a parking lot. Redevelopment activities will include excavation, backfilling, grading, and paving. Therefore, future on-site construction workers and utility workers are considered potential human receptors.

The Property is bound to the north by a railway and undeveloped wooded land; to the east by a railway followed by Chatham Steel Corporation (a steel product manufacturer); to the south by West Gwinnett Street followed by undeveloped wooded land; and to the west by Springfield Canal followed by the City Lot and the construction site for the City Arena. Based on the surrounding land use and distance from residential structures, potential human receptors include off-site industrial workers, commercial workers, construction workers, and utility workers.

Based on the current and proposed use of the Property and adjoining properties, the potential exposure pathways were evaluated for the following potential human receptors:

- Current on-site trespassers;
- Future on-site construction workers and utility workers; and
- Current and future off-site industrial workers, commercial workers, construction workers, and utility workers.

3.3.2 Ecological Receptors

The Property is a former industrial property that has become mostly overgrown with vegetation. Existing on-site improvements include gravel lots, asphalt pavement, concrete slabs, and a vacant control tower. The Property is located in mixed commercial and industrial zoned properties and does not provide a suitable habitat for plants or animals. In the absence of natural habitats, vegetation, and surface water, as well as the significant amount of anthropogenic disturbance, biologically significant populations of wildlife receptors are not likely to be present at the Property.

3.4 Potential Exposure Pathways

An evaluation of potential exposure pathways was conducted for the Property. The exposure pathways evaluated include drinking water, soil, groundwater, vapor intrusion, sediment and surface water.

3.4.1 Drinking Water

There are no known water supply wells on the Property. The surrounding properties receive water from the Main System of the City of Savannah Water Supply and Treatment Department. According to the City of Savannah's Water Quality Report, the drinking water for the Main System is drawn from 22 wells installed within the Floridan Aquifer at depths between 414 and 1,006 feet deep.

According to the USGS NWIS database and a visual reconnaissance, there are two (2) water supply wells within the vicinity of the Property. The closest potentially down-gradient water supply well is City of Savannah Well No. 3 (USGS Well ID No. 37Q025) located approximately 200 feet to the west and across the Springfield Canal. This well is installed within the Floridan aquifer system at a depth of 700 feet bgs. City of Savannah Well No. 4 (USGS Well ID No. 37Q026) is located at the northwest corner of W Gwinnett Street and West Boundary Street. This well is located approximately 400 feet to the east and potentially down-gradient from the Property. The well is installed within the Floridan aquifer system at a depth of 696 feet bgs. The water supply well locations are depicted on Figure 4 in Appendix C.

COPCs are present within the surficial aquifer at the Property. As stated previously, the Floridan Aquifer system in the Savannah, Chatham County area is hydraulically separated from the surficial aquifer system by a series confining units. Therefore, contamination within the surficial aquifer at the Property is unlikely to impact off-site water wells producing from the Floridan Aquifer. Based on this information, the drinking water pathway is considered incomplete for COPCs in shallow groundwater at the Property.

WPC collected samples from the two nearby City of Savannah water supply wells in January 2008. The water supply well samples were analyzed for PCBs. No PCBs were detected above laboratory detection limits in the two water samples. The laboratory analytical report is provided in Appendix E.

3.4.2 Soil Ingestion, Inhalation, or Direct Contact

The soil exposure pathway for ingestion, inhalation, or direct contact by on-site construction workers during future excavation activities is potentially complete. The proposed VRP investigation will include additional soil sampling to further delineate the extent of soil

contamination exceeding Type 1 RRS. Following the completion of delineation activities, a monitoring & maintenance plan / land disturbance plan will be developed as part of the institutional controls to be implemented for the Property.

The proposed final remedy for the Property is an engineered cap. The cap will be designed and constructed to prevent or minimize human exposure, infiltration of water, and erosion. Following the installation of the cap, the soil exposure pathway will be considered incomplete for potential human and ecological receptors.

3.4.3 Groundwater Ingestion, Inhalation, or Direct Contact

The groundwater exposure pathway for ingestion, inhalation, or direct contact by on-site and off-site construction workers during future excavation activities is potentially complete. The proposed VRP investigation includes additional groundwater assessment activities to delineate the extent of groundwater contamination exceeding Type 1 RRS. Following the completion of delineation activities, an excavation dewatering management plan will be developed as part of the institutional controls to be implemented for the Property.

3.4.4 Vapor Intrusion

The soil vapor intrusion pathway is potentially complete for future on-site residents, on-site commercial workers, and/or on-site industrial/construction workers. The soil vapor intrusion pathway will be initially evaluated using the USEPA Vapor Intrusion Screening Level (VISL) Calculator. The VISL calculations will based on a residential exposure scenario with a target hazard quotient (THQ) of 0.1 and a target risk (TR) of $1x10^{-5}$. Target groundwater concentrations (TGCs) for residential properties will be calculated for the regulated volatile compounds detected in the groundwater samples collected from the Property.

3.4.5 Surface Water / Sediment

The surface water and sediment exposure pathways are potentially complete. The Property is bound to the west by the Springfield Canal. The proposed VRP investigation will include sampling of surface water and sediment within the Springfield Canal.

3.5 Fate and Transport Modeling

Following the identification and delineation of the COCs in the groundwater, fate and transport modeling will be conducted to substantiate the use of Type 5 RRS. Terracon will use a fate and transport model that is recognized by both the USEPA and USGS.

3.6 Cleanup Standards

Soil and groundwater at the Property will be certified to Type 5 RRS. The Type 5 RRS allows contamination to remain in place, provided the principal exposure pathways are mitigated by engineering and institutional controls. These controls could include, but are not limited to, an engineered cap, a monitoring & maintenance plan / land disturbance plan, a uniform environmental covenant governing Property activity and use limitations (AULs), restricted access, and 24-hour security measures.

4.0 VRP INVESTIGATION PLAN

4.1 Soil Investigation

The soil investigation will include the completion of additional soil borings to identify and further delineate the vertical and horizontal extent of contaminants of concern (COCs) exceeding Type 1 RRS at the Property. One (1) surface soil sample (≤ 1 feet below grade) and one (1) subsurface soil sample will be collected from each boring for laboratory analysis. The subsurface soil sample will be collected from the interval of most likely environmental impact above the saturated zone as determined in the field by the environmental professional.

The soil samples will be collected in accordance with the USEPA Region 4, SESD operating procedure titled *Soil Sampling* (SESDPROC-300-R), effective date August 21, 2014. The soil samples will be submitted to an independent and certified laboratory for analysis of the following parameters:

- Metals by USEPA Method 6010 & 7471;
- VOCs by USEPA Method 8260;
- SVOCs by USEPA Method 8270;
- PCBs by USEPA Method 8082; and
- Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by USEPA Method 8290.

Terracon will continue soil investigation activities as practical until the vertical and horizontal extent of COCs are delineated to Type 1 RRS.

4.2 Groundwater Investigation

The groundwater investigation will include the installation of shallow monitoring wells (< 15 feet below grade) to identify and delineate the horizontal extent of COCs exceeding Type 1 RRS. Upon completion of horizontal delineation activities, one double-cased deep well (total depth not to exceed 50 feet bgs) will be installed to further delineate the vertical extent of COCs. The monitoring wells will be installed in general accordance with procedures described in USEPA Region 4, SESD guidance document titled *Design and Installation of Monitoring Wells* (SESDGUID-101-R1), effective date January 29, 2013.

The monitoring wells will be purged and sampled using low flow sampling methods in general accordance with the procedures outlined in the USEPA Region 4, SESD operating procedure titled *Groundwater Sampling* (SESDPROC-301-R4), effective date April 26, 2017. Groundwater samples will be submitted to an independent and certified laboratory for analysis of the following parameters:

- Metals by USEPA Method 6010 & 7471;
- VOCs by USEPA Method 8260;
- SVOCs by USEPA Method 8270;
- PCBs by USEPA Method 8082; and
- PCDDs and PCDFs by USEPA Method 8290.

Terracon will continue groundwater investigation activities as practical until the vertical and horizontal extent of COCs are delineated to Type 1 RRS.

4.3 Surface Water Sampling

Surface water samples will be collected from the Springfield Canal. The sample locations will be selected based on highest likelihood of impact by historical site operations as determined by a review of aerial photographs and visual reconnaissance.

The surface water samples will be collected in general accordance with the procedures outlined in the USEPA Region 4, SESD operating procedure titled *Surface Water Sampling* (SESDPROC-201-R3), effective date February 28, 2013. The surface water samples will be submitted to an independent and certified laboratory for analysis of the following parameters:

- Dissolved Metals by USEPA Method 6010 & 7471;
- VOCs by USEPA Method 8260;
- SVOCs by USEPA Method 8270;

- PCBs by USEPA Method 8082;
- PCDDs and PCDFs by USEPA Method 8290; and
- Hardness by USEPA Method 2540C.

The surface water sample results will be evaluated to determine if this exposure pathway is complete.

4.4 Sediment Sampling

Sediment samples will be collected from the Springfield Canal. The sample locations will be selected based on highest likelihood of impact by historical site operations as determined by a review of aerial photographs and visual reconnaissance.

The sediment samples will be collected in general accordance with the procedures outlined in the USEPA Region 4, SESD operating procedure titled *Sediment Sampling* (SESDPROC-200-R3), effective date August 21, 2014. The sediment samples will be submitted to an independent and certified laboratory for analysis of the following parameters:

- Metals by USEPA Method 6010 & 7471;
- VOCs by USEPA Method 8260;
- SVOCs by USEPA Method 8270;
- PCBs by USEPA Method 8082; and
- PCDDs and PCDFs by USEPA Method 8290.

The sediment sample results will be evaluated to determine if this exposure pathway is complete.

4.5 Hydraulic Conductivity

Hydraulic conductivity, or the coefficient of permeability, describes the ease with which a fluid moves through the pore spaces or fractures in the subsurface. Terracon will determine a representative site hydraulic conductivity pursuant to the further development of the conceptual site model.

A representative hydraulic conductivity value will be determined by conducting rising head slug tests within various monitoring wells throughout the Property. Rising head slug tests are conducted by quickly removing a known volume of water (the slug) from a monitoring well and measuring the rate at which groundwater returns to static conditions. In order to collect accurate data, a transducer with an on-board data logger will be used to collect depth to water and hydrostatic pressure data over time.

Upon completion of the slug tests, time and depth to water data will be imported into the AQTESOLV™ aquifer software for analysis. Additional information input to the software will include the monitoring well diameter, the borehole diameter, the total depth of the monitoring well, the static water column height, the initial displacement, and an assumed gravel pack porosity. Terracon anticipates using the Bouwer and Rice method for determining the hydraulic conductivity in an unconfined aquifer.

5.0 PROPOSED REMEDIATION PLAN

5.1 Groundwater Monitoring

Upon completion of horizontal and vertical delineation of regulated COCs in groundwater, a semi-annual groundwater monitoring program will be implemented for the Property. Groundwater monitoring will be conducted on a semi-annual basis throughout the duration of the VRP process to demonstrate attenuation and/or stabilization of regulated COCs and to confirm the results of the groundwater fate and transport model. The monitoring program will be terminated when it can be demonstrated that COC concentrations have stabilized and/or decreased over time and are consistent with values predicted by the groundwater fate and transport model.

5.2 Environmental Management Plan

Land disturbance activities that have the potential to expose soil and groundwater with COC concentrations exceeding Type 1 RRS will be completed in accordance with a site-specific Environmental Management Plan (EMP). The EMP will present actions to be taken in the event that impacted materials are disturbed and controls that can be implemented to manage the impacts and prevent exposure to both site workers and the general public. The EMP will also include protocols for the proper removal, handling, and disposal of contaminated soil and groundwater encountered during construction activities.

5.3 Engineered Cap

The majority of the Property will be capped by the proposed parking lot and roadways. The proposed development plan calls for the import of clean structural fill to an elevation of 5 - 6 feet above mean sea level (amsl). The existing elevation of the Property ranges from approximately 0 to 6 feet amsl. Underground utilities and the retention ponds will be placed within the clean structure fill above the existing impacted soil. A conceptual design has been completed and the proposed layout of the pavement areas is shown on the soil exceedance map provided as Figure 5 in Appendix C. The final design may vary slightly from the conceptual design elevations.

The cap will consist of a uniform placement of concrete, asphalt, or similar material of minimum thickness covering the clean structural fill. The cap will be designed and constructed in accordance with 40 CFR 264.310(a) and will meet the permeability, sieve, liquid limit, and plasticity index requirements specified in 40 CFR 761.75(b)(1)(ii) through (b)(1)(v).

The capped areas of the Property will be inspected on an annual basis. Each inspection will be documented in the inspection logs to be maintained in the on-site copy of the EMP. Damage or potential breaches to the cap will be noted on the log and brought to the attention of the Property Manager. The Property Manager will ensure appropriate corrective measures are taken and documented prior to the next annual inspection.

5.4 Soil Excavation

Soils to be removed for construction purposes will be properly stockpiled and sampled for waste characterization purposes prior to disposal. Non-hazardous, non-PCB, or low-level PCB (< 50 ppm) contaminated soils will be transported off-site for proper disposal at a pre-approved Subtitle D Landfill. Contaminated soils containing PCBs ≥ 50 ppm will be transported off-site for proper disposal at a Toxic Substance Control Act (TSCA) permitted landfill.

Confirmatory soil samples will be collected from each excavation area to demonstrate compliance with applicable RRS. Confirmatory sidewall samples will be collected every 25 linear feet of sidewall with a minimum of four (4) sidewall samples per excavation area. Confirmatory floor samples will be collected from the center of every 625 square feet of excavation bottom with a minimum of one (1) floor sample per excavation area, except for areas where groundwater is encountered in the excavation. It is not necessary to collect confirmatory floor samples from excavation bottoms below the groundwater table. Excavation activities will continue until confirmatory soil sample results show contaminant concentrations are below applicable RRS.

5.5 Institutional Controls

The appropriate parties will execute a Uniform Environmental Covenant (UEC) pursuant to the Georgia Uniform Environmental Covenants Act (UECA) to set forth remedial obligations and restrict future use of the Property. The purpose of the UEC will be to protect public and environmental receptors from exposure to regulated substances that remain in the soil and groundwater. The UEC will include the following Activity and/or Use Limitation(s):

- Prohibit the withdrawal of groundwater beneath the Property for drinking water or any other non-remedial purpose;
- Prohibit land disturbance activities that may damage the cap and expose contaminated soil except for activities associated with the inspection, maintenance, repair and/or

replacement of the cap, and other proposed activities that have been approved in advance by EPD;

- Annual reporting of cap maintenance and inspection activities; and
- Annual certification of continued compliance with the UEC.

The UEC will be specified for the benefit of, and be enforceable by, the Grantor and EPD. The UEC will run with the land, and no modification or termination of the UEC will be allowed unless by an instrument signed and duly acknowledged by the Grantor and EPD, and recorded with the property deed.

6.0 MILESTONE SCHEDULE

The schedule for the implementation of the VIRP is presented in Appendix G. Progress reports will be submitted to the Georgia EPD on a semi-annual basis during the implementation period until the submittal of the final VRP CSR. A discussion of the VRP milestones is below:

- **On-site Horizontal/Vertical Delineation of Soil and Groundwater Impacts** – The delineation of on-site soil and groundwater impacts is anticipated to be completed within 6 months following enrollment in the VRP. The results of the on-site delineation effort will be presented in Semi-Annual Progress Report No. 1.
- **Off-site Horizontal/Vertical Delineation of Soil and Groundwater Impacts** – If necessary, the delineation of off-site soil and groundwater impacts is anticipated to be completed within 12 months following enrollment in the VRP. The results of the off-site delineation effort (if necessary) will be presented in Semi-Annual Progress Report No. 2.
- **Updated CSM Submittal with Final Remediation Plan** – An updated CSM and final remediation plan will be submitted as part of Semi-Annual Progress Report No. 2 within 12 months following VRP enrollment. A draft Uniform Environmental Covenant will be prepared and executed in conjunction with this submittal.
- **VRP Compliance Status Report** – A VRP CSR certifying compliance with applicable rules and regulations will be submitted within 36 months following VRP enrollment.

7.0 REFERENCES

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Counts, H.B., and Donsky, E., 1963, Salt-water encroachment, geology, and ground-water resources of the Savannah area, Georgia and South Carolina: U.S. Geological Survey Water Supply Paper 1611, 100 pages, 6 plates, 9 figures.

Furlow, J.W., 1969, Stratigraphy and Economic Geology of the Eastern Chatham County Phosphate Deposit: Georgia Department of Natural Resources, Division of Mines, Mining, and Geology Bulletin 82, 40 pages.

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Krause, R.E., and Randolph, R.B., 1989, Hydrology of the Floridian Aquifer System in Southeast Georgia and Adjacent Parts of Florida and South Carolina: U.S. Geologic Survey Professional Paper 1403-D, 65 pages.

Miller, J. A., 1986, Hydrogeologic framework of the Floridan aquifer system in Florida and parts of Georgia, Alabama, and South Carolina: U.S. Geological Survey Professional Paper 1403-B, 91 pages.

United States Geologic Survey (USGS), 2017, National Water Information System: Mapper.

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APPENDIX A

VRP APPLICATION AND CHECKLIST

Voluntary Investigation and Remediation Plan Application Form and Checklist

VRP APPLICANT INFORMATION					
COMPANY NAME	Mayor & Aldermen of the City of Savannah				
CONTACT PERSON/TITLE	David Keating / Senior Director, Real Estate Services				
ADDRESS	P.O. Box 1027, Savannah, Georgia 31402				
PHONE	(912) 651 6521	**FAX**	n/a	**E-MAIL**	dkeating@savannahga.gov

GEORGIA CERTIFIED PROFESSIONAL GEOLOGIST OR PROFESSIONAL ENGINEER OVERSEEING CLEANUP					
NAME	Justin J. Johnson, PG			**GA PE/PG NUMBER**	2196
COMPANY	Terracon Consultants, Inc.				
ADDRESS	2201 Rowland Avenue, Savannah, Georgia 31404				
PHONE	(912) 662 8481	**FAX**	(912) 629 4001	**E-MAIL**	jjjohnson@terracon.com

APPLICANT'S CERTIFICATION

In order to be considered a qualifying property for the VRP:

(1) The property must have a release of regulated substances into the environment;
(2) The property shall not be:
- (A) Listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Section 9601.
- (B) Currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency; or
- (C) A facility required to have a permit under Code Section 12-8-66.

(3) Qualifying the property under this part would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or similar authorization from the United States Environmental Protection Agency.
(4) Any lien filed under subsection (e) of Code Section 12-8-96 or subsection (b) of Code Section 12-13-12 against the property shall be satisfied or settled and released by the director pursuant to Code Section 12-8-94 or Code Section 12-13-6.

In order to be considered a participant under the VRP:
- (1) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action.
- (2) The participant must not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I also certify that this property is eligible for the Voluntary Remediation Program (VRP) as defined in Code Section 12-8-105 and I am eligible as a participant as defined in Code Section 12-8-106.

APPLICANT'S SIGNATURE			
APPLICANT'S NAME/TITLE (PRINT)	Pat Monahan / City Manager	**DATE**	June 12, 2020 | 7:11 AM PDT

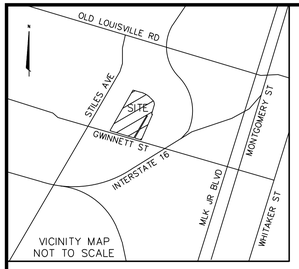
QUALIFYING PROPERTY INFORMATION (For additional qualifying properties, please refer to the last page of application form)			
HAZARDOUS SITE INVENTORY INFORMATION (if applicable)			
HSI Number	n/a	Date HSI Site listed	n/a
HSI Facility Name	n/a	NAICS CODE	n/a
PROPERTY INFORMATION			
TAX PARCEL ID	2-0046-03-011	PROPERTY SIZE (ACRES)	23.09
PROPERTY ADDRESS	West Gwinnett Street		
CITY	Savannah	COUNTY	Chatham
STATE	Georgia	ZIP CODE	31405
LATITUDE (decimal format)	32.072269	LONGITUDE (decimal format)	-81.110302
PROPERTY OWNER INFORMATION			
PROPERTY OWNER(S)	Mr. Sheldon Tenenbaum - Tenenbaum Inc.	PHONE #	(912) 667 7018
MAILING ADDRESS	411 Tattnall Street		
CITY	Savannah	STATE/ZIPCODE	Georgia 31401

ITEM #	DESCRIPTION OF REQUIREMENT	Location in VRP (i.e. pg., Table #, Figure #, etc.)	For EPD Comment Only (Leave Blank)
1.	**$5,000 APPLICATION FEE** IN THE FORM OF A CHECK PAYABLE TO THE GEORGIA DEPARTMENT OF NATURAL RESOURCES. (PLEASE LIST CHECK DATE AND CHECK NUMBER IN COLUMN TITLED "LOCATION IN VRP." PLEASE DO NOT INCLUDE A SCANNED COPY OF CHECK IN ELECTRONIC COPY OF APPLICATION.)	Check included with submittal. Check No.: Dated:	
2.	**WARRANTY DEED(S)** FOR QUALIFYING PROPERTY.	Appendix B	
3.	**TAX PLAT** OR OTHER FIGURE INCLUDING QUALIFYING PROPERTY BOUNDARIES, ABUTTING PROPERTIES, AND TAX PARCEL IDENTIFICATION NUMBER(S).	Appendix B Figure 3	
4.	**ONE (1) PAPER COPY AND TWO (2) COMPACT DISC (CD) COPIES** OF THE VOLUNTARY REMEDIATION PLAN IN A SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF).	Included with submittal	
5.	The VRP participant's initial plan and application must include, using all reasonably available current information to the extent known at the time of application, a graphic three-dimensional preliminary conceptual site model (CSM) including a preliminary remediation plan with a table of delineation standards, brief supporting text, charts, and figures (no more than 10 pages, total) that illustrates the site's surface and subsurface setting, the known or suspected source(s) of contamination, how contamination might move within the environment, the potential human health and ecological receptors, and the complete or incomplete exposure pathways that may exist at the site; the preliminary CSM must be updated as the investigation and remediation progresses and an up-to-date CSM must be included in each semi-annual status report submitted to the director by the participant; a **PROJECTED MILESTONE SCHEDULE** for investigation and remediation of the site, and	Sections 3, 5, and 6 Appendix C, D, and G	

	after enrollment as a participant, must update the schedule in each semi-annual status report to the director describing implementation of the plan during the preceding period. A Gantt chart format is preferred for the milestone schedule. The following four (4) generic milestones are required in all initial plans with the results reported in the participant's next applicable semi-annual reports to the director. The director may extend the time for or waive these or other milestones in the participant's plan where the director determines, based on a showing by the participant, that a longer time period is reasonably necessary:		
5.a.	Within the first 12 months after enrollment, the participant must complete horizontal delineation of the release and associated constituents of concern on property where access is available at the time of enrollment;	Section 6 Appendix G	
5.b.	Within the first 24 months after enrollment, the participant must complete horizontal delineation of the release and associated constituents of concern extending onto property for which access was not available at the time of enrollment;	Section 6 Appendix G	
5.c.	Within 30 months after enrollment, the participant must update the site CSM to include vertical delineation, finalize the remediation plan and provide a preliminary cost estimate for implementation of remediation and associated continuing actions; and	Section 6 Appendix G	
5.d.	Within 60 months after enrollment, the participant must submit the compliance status report required under the VRP, including the requisite certifications.	Section 6 Appendix G	
6.	**SIGNED AND SEALED PE/PG CERTIFICATION** AND SUPPORTING DOCUMENTATION: "I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances. Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Justin J. Johnson, PG No. 2196 — Printed Name and GA PE/PG Number 6/10/2020 — Date Signature and Stamp		

APPENDIX B

SURVEY PLAT AND QUIT CLAIM DEED



VICINITY MAP
NOT TO SCALE

NOTES:

1. ALL ELEVATIONS BASED ON NAVD 88.
2. ALL BUILDING SETBACKS ARE TO CONFORM TO LOCAL ZONING ORDINANCES.
3. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, COVENANTS, OR RESTRICTIONS EITHER RECORDED OR UNRECORDED.
4. THE HORIZONTAL DATUM OF THIS PLAT IS BASED ON GRID NORTH, GEORGIA STATE PLANE, EAST ZONE, NAD 83.
5. AS OF THE DATE OF THIS SURVEY; BASED ON MY OBSERVATION THIS PROPERTY IS LOCATED IN ZONE AE, A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP NUMBER 13051C0153G, EFFECTIVE DATE: 8/16/2018, BASE FLOOD ELEVATION: 9', NAVD 88. FEMA MAPS ARE SUBJECT TO REVISIONS AND AMENDMENTS AND SHOULD BE REVIEWED PRIOR TO CONSTRUCTION.
6. LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES SHOWN ARE APPROXIMATE AND THOSE SHOWN ARE NOT NECESSARILY ALL OF THE EXISTING UTILITIES AND STRUCTURES. VERIFICATION OF EXACT LOCATIONS SHOULD BE MADE PRIOR TO ANY CONSTRUCTION.

LEGEND

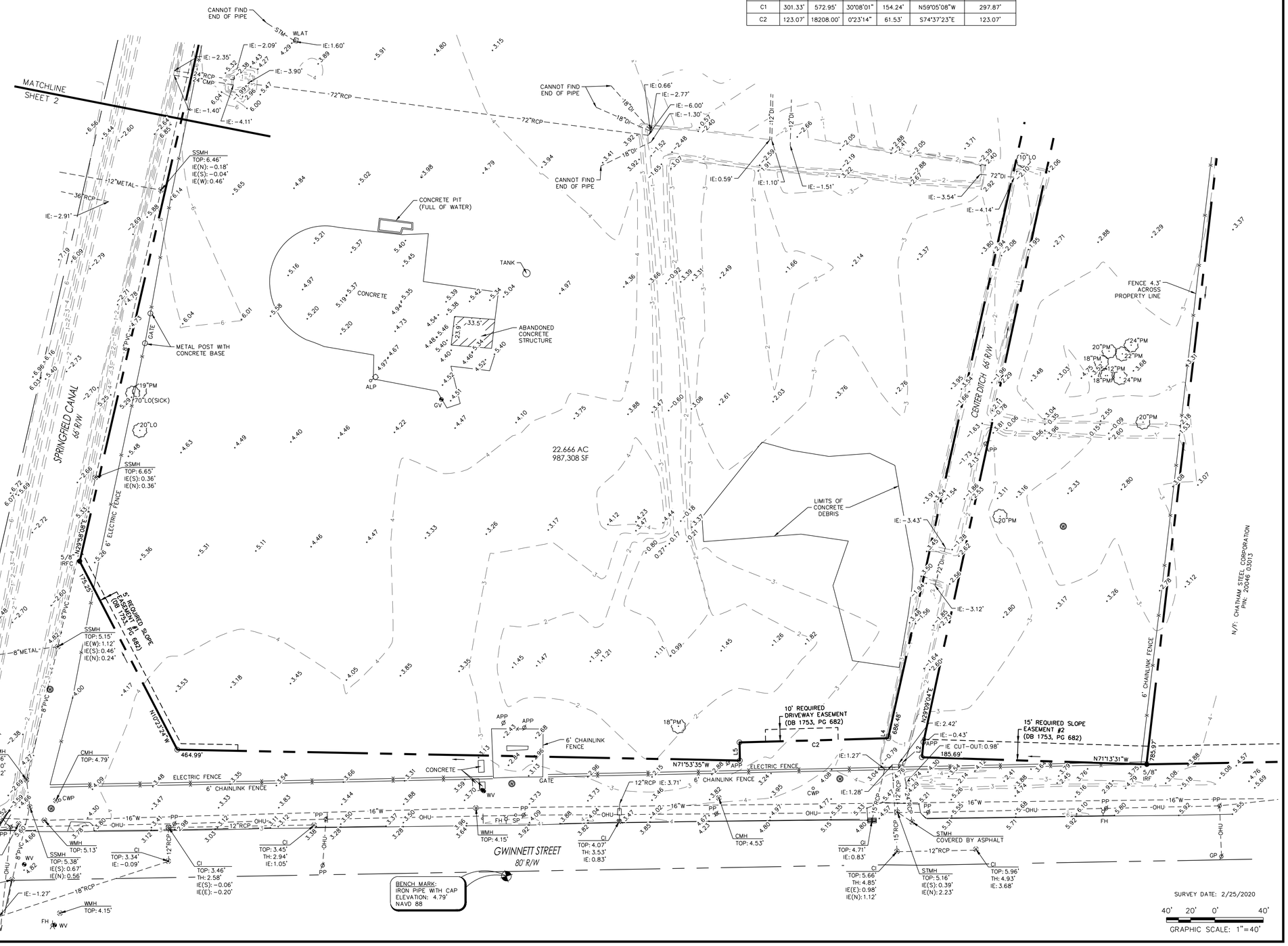
◆		BENCH MARK
●	IRF	IRON ROD FOUND
●	IPF	IRON PIPE FOUND
○	IPS	1" IRON PIPE SET
■	CMF	CONCRETE MONUMENT FOUND
■	RWCMF	RIGHT-OF-WAY CMF
▤	GI	GRATE INLET
▥	CI	CURB INLET
⊘	PP	POWER POLE
⊘	APP	ABANDONED POWER POLE
^	GW	GUY WIRE
☼	LP	LIGHT POLE
⊢		SIGN
Ⓢ	SSMH	SANITARY SEWER MANHOLE
Ⓢ	STMH	STORM SEWER MANHOLE
Ⓣ	TMH	TELEPHONE MANHOLE
Ⓦ	WMH	WATER MANHOLE
Ⓔ	EMH	ELECTRIC MANHOLE
Ⓒ	CMH	COMMUNICATIONS MANHOLE
⋋	FH	FIRE HYDRANT
◓	WV	WATER VALVE
◓	ICV	IRRIGATION CONRTOL VALVE
◓	GV	GAS VALVE
◓	FV	FIRE VALVE
▦	WM	WATER METER
▭		TELEPHONE BOX
▭		CABLE TV BOX
▭		ELECTRIC BOX
▭		GAS METER
--OHU--		OVERHEAD UTILITY
--STM--		STORM WATER LINE
--SAN--		SANITARY SEWER LINE
--UE--		UNDERGROUND ELECTRIC
--W--		WATER LINE
--UG--		UNDERGROUND GAS LINE
--UC--		UNDERGROUND COMMUNICATIONS LINE
R/W		RIGHT-OF-WAY
TR		TRANSFORMER
SP		SPIGOT
CO		CLEAN OUT
CHH		COMMUNICATIONS HAND-HOLE
WHH		WATER HAND-HOLE
WLAT		WATER LATERAL
RCP		REINFORCED CONCRETE PIPE
CMP		CORRUGATED METAL PIPE
DI		DUCTILE IRON PIPE
TH		THROAT
IE		INVERT ELEVATION
PIN		PARCEL IDENTIFICATION NUMBER

TREES

LO	LIVE OAK
PM	PALM

LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	26.10'	S74°55'21"E
L2	12.68'	N22°55'04"E
L3	25.94'	N74°31'42"W
L4	1.36'	S22°55'04"W
L5	15.00'	S15°34'07"W

CURVE TABLE						
CURVE #	LENGTH	RADIUS	DELTA	TANGENT	CHORD BEARING	CHORD LENGTH
C1	301.33'	572.95'	30°08'01"	154.24'	N59°05'08"W	297.87'
C2	123.07'	18208.00'	0°23'14"	61.53'	S74°37'23"E	123.07'



SITE DATA

AREA: 22.666 AC; 987,308 SF
ZONING: IH
PIN: 20046 03011
PROPERTY ADDRESS: WEST GWINNETT STREET

REFERENCE:

1. DEED BOOK 194H, PAGE 46.
2. PLAT RECORD BOOK "O", PAGE 216.
3. PLAT RECORD BOOK 35P, PAGE 49.

811 Know what's below. Call before you dig.

SURVEY DATE: 2/25/2020

GRAPHIC SCALE: 1"=40'

COLEMAN COMPANY
ENGINEERS • SURVEYORS
1480 Chatham Parkway, Suite 100
Savannah, Georgia | (912) 200-3041

GEORGIA REGISTERED No. 3417 LAND SURVEYOR EDWARD TAYLOR JR.

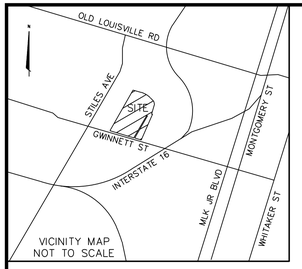
A TOPOGRAPHIC SURVEY OF 22.666 ACRES, BEING A PORTION OF SPRINGFIELD PLANTATION, WILLIAMS WARD, 7TH G.M. DISTRICT, CITY OF SAVANNAH, CHATHAM COUNTY, GEORGIA

PREPARED FOR: CITY OF SAVANNAH

JOB NUMBER:	19-047.20A
DATE:	2/12/2020
DRAWN BY:	JPA
CHECKED BY:	
SCALE:	1" = 40'

TOPOGRAPHIC SURVEY

SHEET: 1/2



VICINITY MAP
NOT TO SCALE

LEGEND

◆		BENCH MARK
●	IRF	IRON ROD FOUND
●	IPF	IRON PIPE FOUND
○	IPS	1" IRON PIPE SET
■	CMF	CONCRETE MONUMENT FOUND
■	RWCMF	RIGHT-OF-WAY CMF
▤	GI	GRATE INLET
▽	CI	CURB INLET
⌀	PP	POWER POLE
⌀	APP	ABANDONED POWER POLE
⌀	GW	GUY WIRE
⌀	LP	LIGHT POLE
⊥		SIGN
Ⓢ	SSMH	SANITARY SEWER MANHOLE
Ⓢ	STMH	STORM SEWER MANHOLE
Ⓣ	TMH	TELEPHONE MANHOLE
Ⓦ	WMH	WATER MANHOLE
Ⓔ	EMH	ELECTRIC MANHOLE
Ⓒ	CMH	COMMUNICATIONS MANHOLE
⋋	FH	FIRE HYDRANT
◓	WV	WATER VALVE
◓	ICV	IRRIGATION CONRTOL VALVE
◓	GV	GAS VALVE
◓	FV	FIRE VALVE
▣	WM	WATER METER
▣		TELEPHONE BOX
▣		CABLE TV BOX
▣		ELECTRIC BOX
▣		GAS METER
Ⓜ		MONITORING WELLL
	--OHU--	OVERHEAD UTILITY
	--STM--	STORM WATER LINE
	--SAN--	SANITARY SEWER LINE
	--UE--	UNDERGROUND ELECTRIC
	--W--	WATER LINE
	--UG--	UNDERGROUND GAS LINE
	--UC--	UNDERGROUND COMMUNICATIONS LINE
	R/W	RIGHT-OF-WAY
	TR	TRANSFORMER
	SP	SPIGOT
	CO	CLEAN OUT
	CHH	COMMUNICATIONS HAND-HOLE
	WHH	WATER HAND-HOLE
	WLAT	WATER LATERAL
	RCP	REINFORCED CONCRETE PIPE
	CMP	CORRUGATED METAL PIPE
	DI	DUCTILE IRON PIPE
	TH	THROAT
	IE	INVERT ELEVATION
	PIN	PARCEL IDENTIFICATION NUMBER

TREES

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PM	PALM

CURVE TABLE						
CURVE #	LENGTH	RADIUS	DELTA	TANGENT	CHORD BEARING	CHORD LENGTH
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LINE TABLE		
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L4	1.36'	S22°55'04"W
L5	15.00'	S15°34'07"W

SITE DATA

AREA: 22.666 AC; 987,308 SF
ZONING: IH
PIN: 20046 03011
PROPERTY ADDRESS: WEST GWINNETT STREET

REFERENCE:

1. DEED BOOK 194H, PAGE 46.
2. PLAT RECORD BOOK "O", PAGE 216.
3. PLAT RECORD BOOK 35P, PAGE 49.

811
Know what's below.
Call before you dig.

RAILROAD RIGHT-OF-WAY
S74°09'08"E 233.09'
24"RCP IE: -2.22'
24"RCP IE: -2.18'
6' ELECTRIC FENCE
ABANDONED UTILITY STUB
SPRINGFIELD CANAL 60' R/W
131.49'
22.666 AC
987,308 SF
PARCEL B
SPRINGFIELD PLANTATION
N/F: CHATHAM AP-RC WARD
PRILLIAMS 4P, LLC
CHATHAM STEEL CORPORATION
PIN: 20046 03009
S43°53'25"E 67.90'
1"IPF
S43°53'11"E 76.53'
S15°40'33"W 84.36'
IE: -2.83'
1"IPF
APP
CONCRETE
FENCE 22.9' ACROSS PROPERTY LINE
6' CHAINLINK FENCE
CONCRETE
ONE STORY METAL BUILDING
283.29'
L1
S23°36'20"W 4.83'
CONCRETE 11.8' ACROSS PROPERTY LINE
FENCE 25.1' ACROSS PROPERTY LINE
WV
GV
APPROXIMATE CENTERLINE OF BURIED RAILROAD TRACKS
UNOPENED DIXON STREET
SSMH TOP: 6.86' IE(S): -1.28' IE(E): -1.37
SSMH TOP: 4.41' IE: -4.10'
SSMH TOP: 5.45' IE(W): -2.56' IE(E): -2.77'
8"PVC
10"PVC
12"PVC
GRAVEL ROAD
GATE
L3
S23°29'04"W 691.03'
N/F: CHATHAM STEEL CORPORATION PIN: 20046 03013
6' CHAINLINK FENCE
CONCRETE
CANNOT FIND END OF PIPE
STM. WLAT
IE: 1.60'
IE: 1.33'
18"RCP
RIP RAP
8"PVC
IE: -2.09'
IE: -2.35'
24"RCP
24" CMP
IE: -3.90'
IE: -1.40'
IE: -4.11'
72"RCP
MATCHLINE SHEET 1
SSMH TOP: 6.46' IE(N): -0.18' IE(S): -0.04' IE(W): 0.46'
12"METAL
CANNOT FIND END OF PIPE
IE: 0.66'
IE: -2.77'
IE: -6.00'
IE: -1.30'
18"DI
12"DI
IE: 0.59'
IE: 1.10'
IE: -1.51'
IE: -3.54'
IE: -4.14'
10" LO
72"DI
CANNOT FIND END OF PIPE
CANNOT FIND END OF PIPE

SURVEY DATE: 2/25/2020
40' 20' 0' 40'
GRAPHIC SCALE: 1"=40'

COLEMAN COMPANY
ENGINEERS • SURVEYORS
1480 Chatham Parkway, Suite 100
Savannah, Georgia | (912) 200-3041

GEORGIA REGISTERED No. 3417 LAND SURVEYOR DON EDWARD TAYLOR, JR.

A TOPOGRAPHIC SURVEY OF 22.666 ACRES, BEING A PORTION OF SPRINGFIELD PLANTATION, WILLIAMS WARD, 7TH G.M. DISTRICT, CITY OF SAVANNAH, CHATHAM COUNTY, GEORGIA

PREPARED FOR: CITY OF SAVANNAH

JOB NUMBER:	19-047.20A
DATE:	2/12/2020
DRAWN BY:	JPA
CHECKED BY:	
SCALE:	1" = 40'

TOPOGRAPHIC SURVEY

SHEET: 2/2

COLEMAN COMPANY, INC. DATE PLOTTED: 4/13/2020 9:06 AM BY: Josh Akins DRAWING PATH: U:\Hub\2019\19-047.20\00\DWGS\SURVEY\WEST GWINNETT TERRENBAUM (120A)\19-047.20A_2020.4.10_GWINNETT TOPO.dwg

FILED FOR RECORD

98 JUN 29 PM 4:12

DEP
SUSAN PROUDIE CLK. SUP. CT.
CHATHAM COUNTY, GEORGIA

Chatham County Georgia
Real Estate Transfer Tax
Rec'd 1.00 Date 6-29-98
For Clerk Superior Court

687520A001 06/29/98TOTAL 14.00

STATE OF GEORGIA
COUNTY OF FULTON

Upon recording return to:

John B. Miller, Jr., Esq.
Hunton & Williams
600 Peachtree Street, N.E.
Suite 4100
Atlanta, Georgia 30308-2216

QUIT CLAIM DEED

THIS QUIT CLAIM DEED, made the 29 day of June, 1998, between CHATHAM STEEL CORPORATION ("Grantor") and TENENBAUM, INC. ("Grantee").

BOOK 194M PAGE 046

WITNESSETH:

THAT Grantor, for and in consideration of the sum of Ten and No/100 DOLLARs ($10.00), in hand paid, the receipt of which is hereby acknowledged, has bargained, sold, and does by these presents bargain, sell, remise, release, and forever quit-claim to Grantee all the right, title interest, claim or demand which the Grantor has or may have had in and to the following described real property, to wit:

All that tract or parcel of land more particularly described on Exhibit A attached hereto and hereby made a part hereof.

with all the rights, members and appurtenances to the said described premises in anywise appertaining or belonging.

TO HAVE AND TO HOLD the said described premises unto the Grantee, so that neither the said Grantor, nor any other person or persons claiming under Grantor shall at any time claim or demand any right, title or interest to the aforesaid premises or its appurtenances.

687520A001 06/29/98TRANS PD 1.00

[Signatures appear on following page]

IN WITNESS WHEREOF, the Grantor has signed and sealed this deed, the day and year above written.

Signed, sealed and delivered in presence of:

Unofficial Witness

Notary Public

PAMELA A. LOWE
Notary Public, Chatham County, Ga.
My Commission Expires July 27, 20[illegible]

My commission expires:

[NOTARIAL SEAL]

"GRANTOR"

CHATHAM STEEL CORPORATION

By: [illegible]
Name: G.C. Matthews
Title: Sec./Treas.

194 M 047

EXHIBIT "A"

All that tract or parcel of land, lying and being in the City of Savannah, Chatham County, Georgia, being a portion of the Springfield Plantation and the former Central of Georgia Railway Company property in Williams Ward and Swoll Ward, and being more particularly described as follows:

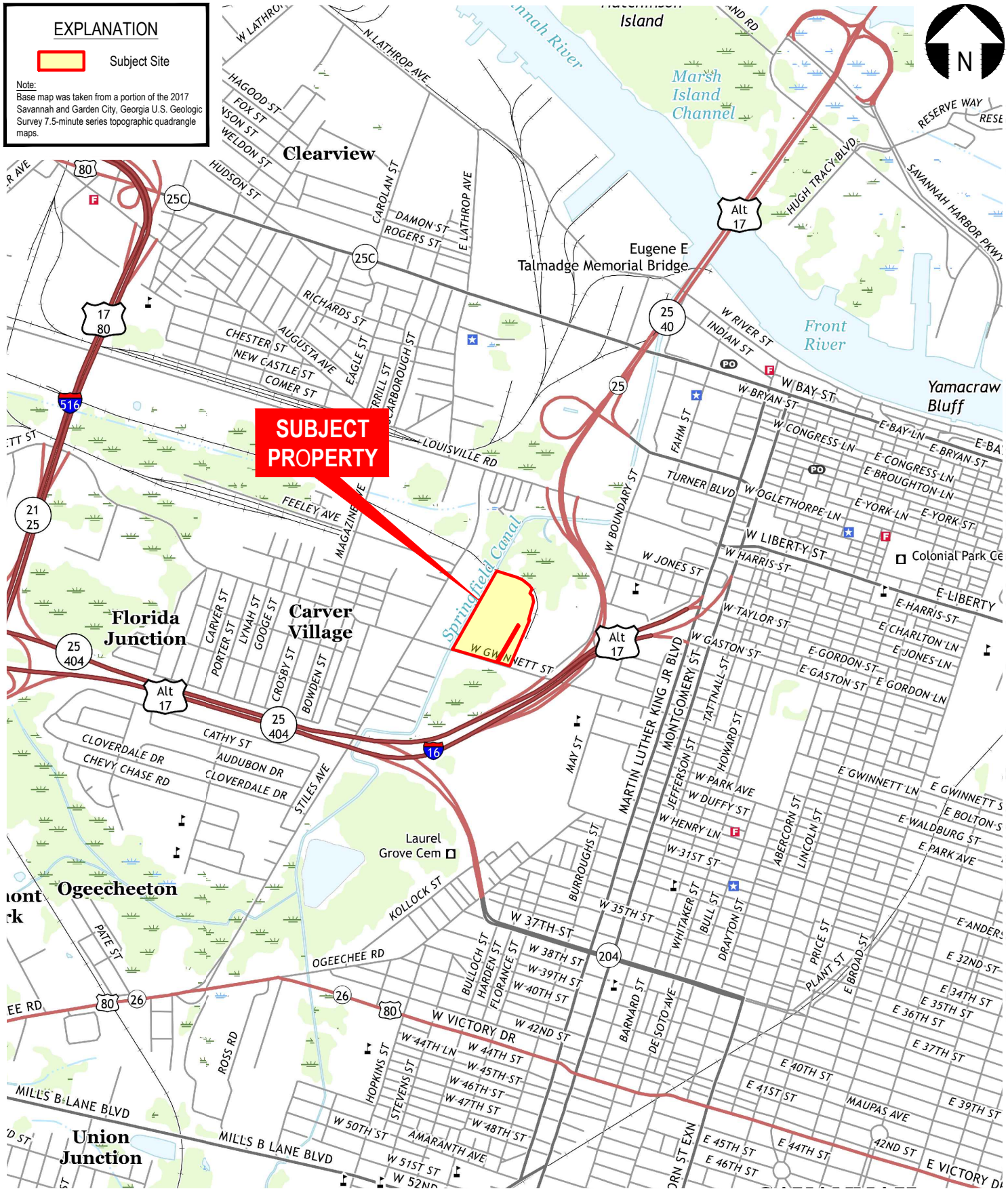
Commencing at a 3/4" diameter iron pipe found at the intersection of the easterly right of way line of the Springfield Canal and the northerly right of way line of Gwinnett Street; said 3/4" diameter iron pipe being the **POINT OF BEGINNING**; thence proceed along the easterly right of way line of the Springfield Canal. N 21°19'27" E, a distance of 1306.69 feet to a 3/4" diameter iron pipe; thence leaving said right of way line of the Springfield Canal, and running S 82°23'40" E, a distance of 242.55 feet to a 3/4" diameter iron pipe at the point of curvature of a tangent curve, concave to the southwest, having a radius of 572.95 feet, a central angle of 30°08'00", a chord length of 297.87 feet, bearing S 67°19'40" E; thence southeasterly along the arc of said curve, a distance of 301.33 feet to a 3/4" diameter iron pipe; thence S 52°17'50" E, a distance of 61.83 feet to a 3/4" diameter iron pipe; thence S 52°15'21" E, a distance of 70.79 feet to a 3/4" diameter iron pipe; thence S 21°14'14" E, a distance of 84.36 feet to a 3/4" diameter iron pipe; thence S 7°24'17" W, a distance of 283.29 feet to a 3/4" diameter iron pipe; thence S 83°11'37" E, a distance of 26.10 feet to a 3/4" diameter iron pipe; thence S 15°20'04" W, a distance of 785.97 feet to a 3/4" diameter iron pipe on the northerly right of way line of Gwinnett Street; thence along thenorterly right of way of Gwinnett Street, N 81°45'22" W, a distance of 186.57 feet to a 3/4 " diameter iron pipe at the intersection of the northerly right of way line of Gwinnett Street and the easterly right of way line of Center Ditch; thence leaving the right of way line of Gwinnett Street, and running with the easterly then northerly, then westerly right of way line of Center Ditch the following courses and distances: N 15°11'26" E, a distance of 21.83 feet to a 3/4" diameter iron pipe; thence N 21°25'26" E, a distance of 691.03 feet to a 3/4" diameter iron pipe; thence N 82°15'20" W, a distance of 25.94 feet to a 3/4" diameter iron pipe; thence S 21°45'26" W, a distance of 686.48 feet to a 3/4" diameter iron pipe; thence S15°11'26" W, a distance of 26.06 feet to a 3/4" diameter iron pipe on the northerly right of way line of Gwinnett Street; thence leaving the right of way line of Center Ditch, and running with the northerly right of way line of Gwinnett Street N 81°45'22" W, a distance of 704.95 feet to the **POINT OF BEGINNING**; said described tract containing 23.125 acres (1,007,330.828 square feet), more or less.

BOOK 194 M PAGE 048

63549v1

APPENDIX C

FIGURES



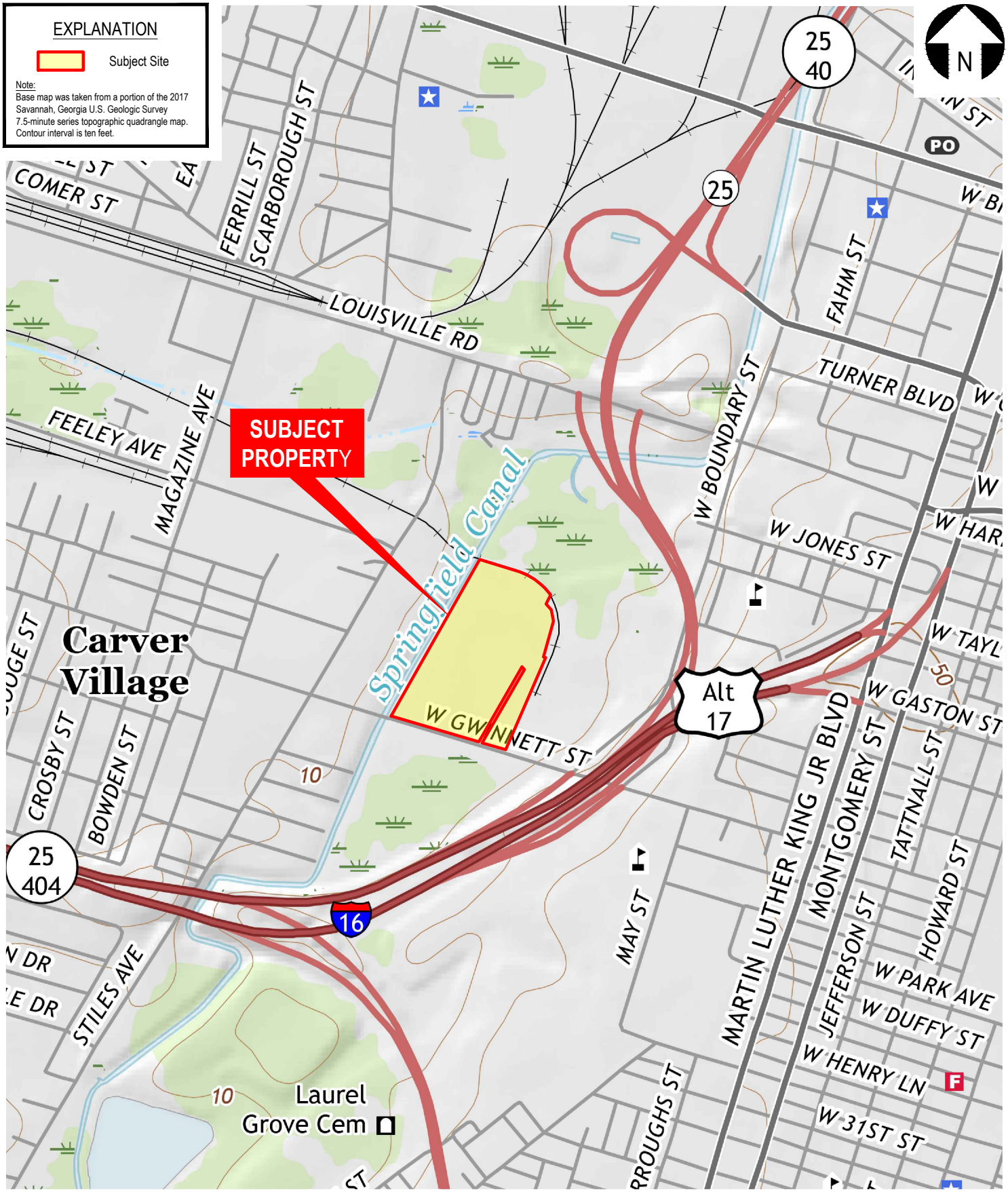
Project Mngr:	JJJ
Drawn By:	JDG
Checked By:	WAE
Approved By:	SAD
Project No.	ES197275
Scale:	AS SHOWN
File Name:	ES197275.dwg
Date:	June 5, 2020

Terracon
Consulting Engineers & Scientists
2201 Rowland Avenue Savannah, Georgia 31404
Phone (912) 629 4000 Fax. (912) 629 4001

GENERAL VICINITY MAP

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

Figure 1



0 1,000' 2,000'

1" = 2,000'
SCALE IN FEET

Project Mngr:	JJJ
Drawn By:	JDG
Checked By:	WAE
Approved By:	SAD

Project No.	ES197275
Scale:	AS SHOWN
File Name:	ES197275.dwg
Date:	June 5, 2020

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TOPOGRAPHIC MAP

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

Figure 2

ADJACENT PARCEL
Owner: Mayor & Aldermen of Savannah
PIN: 2-0030-08-005
±0.98 acres

ADJACENT PARCEL
Owner: Mayor & Aldermen of Savannah
PIN: 2-0030-08-006
±4.60 acres

ADJACENT PARCEL
Owner: Mayor & Aldermen of the City of Savannah
PIN: 2-0030-08-003
±6.97 acres

ADJACENT PARCEL
Owner: Chatham Steel Corporartion
PIN: 2-0046-03-009
±2.27 acres

SPRINGFIELD CANAL

SUBJECT PARCEL
Owner: Tenebaum Inc.
PIN: 2-0046-03-011
±23.09 acres

STILES AVENUE

ADJACENT PARCEL
Owner: Mayor & Aldermen of Savannah
PIN: 2-0046-02-001
±8.60 acres

ADJACENT PARCEL
Owner: Chatham Steel Corporation
PIN: 2-0046-03-013
±6.50 acres

WEST GWINNETT STREET

ADJACENT PARCEL
Owner: Mayor & Aldermen of Savannah
PIN: 2-0046-04-019
±2.49 acres

ADJACENT PARCEL
Owner: Paxton Tomas A
PIN: 2-0046-08-002
±8.60 acres

SPRINGFIELD STREET

N

EXPLANATION

SUBJECT SITE BOUNDARY

ADJACENT PARCEL BOUNDARY

Note:
Map elements were graphically estimated from Bing Maps aerial imagery, Chatham County tax maps, and on-site observations. Parcel boundaries are approximate. Not intended for construction purposes.

0 100' 200'

1" = 200'
SCALE IN FEET

Project Mngr:	JJJ
Drawn By:	JDG
Checked By:	WAE
Approved By:	SAD

Project No.	ES197275
Scale:	AS SHOWN
File Name:	ES197275-R1.dwg
Date:	June 5, 2020

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PROPERTY DIAGRAM

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

Figure
3

EXPLANATION

- SUBJECT SITE BOUNDARY
- 2020 SOIL BORING
- HISTORICAL TEMPORARY MONITORING WELL / SOIL BORING
- HISTORICAL SOIL BORING
- CITY WELL

Note:
Map elements were graphically estimated from Bing Maps aerial imagery, Chatham County tax maps, and on-site observations. Parcel boundaries are approximate. Not intended for construction purposes.
Conceptual Parking Lot design provided by Wolverton on March 23, 2020 as drawing 19-LD-089 Westside Surface Lot (Tenenbaum).

Georgia Environmental Protection Division Hazardous Site Response Act (HSRA) Type 1 Risk Reduction Standards (RRS)

0 100' 200'
1" = 200'
SCALE IN FEET

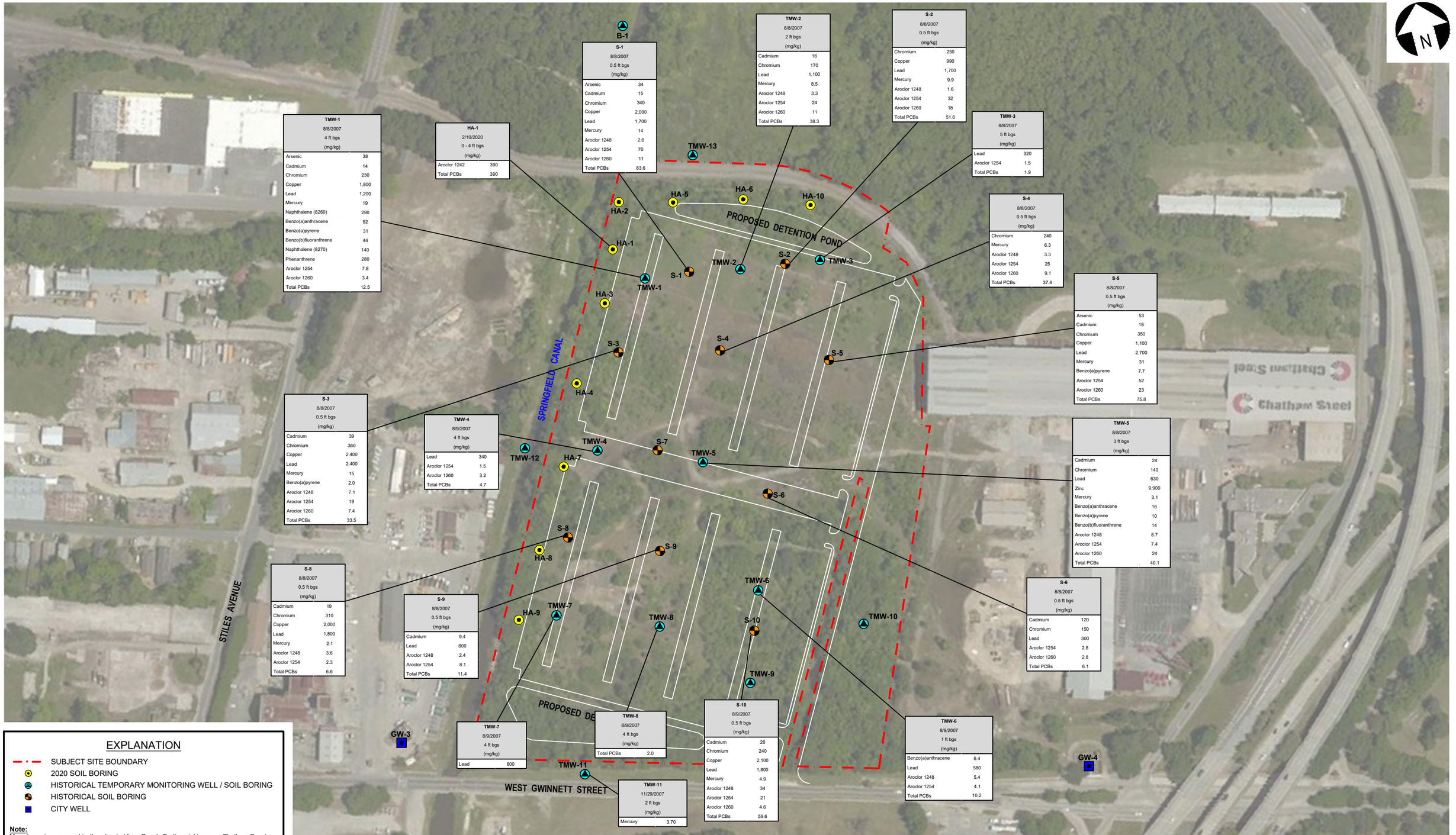
Project Mngr:	JJJ
Drawn By:	JDG
Checked By:	WAE
Approved By:	SAD
Project No.	ES197275
Scale:	AS SHOWN
File Name:	ES197275-R1.dwg
Date:	June 10, 2020

Terracon
Consulting Engineers & Scientists
2201 Rowland Avenue Savannah, Georgia 31404
Phone (912) 629 4000 Fax. (912) 629 4001

SAMPLE LOCATION MAP

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

Figure
4



EXPLANATION

- SUBJECT SITE BOUNDARY
- 2020 SOIL BORING
- HISTORICAL TEMPORARY MONITORING WELL / SOIL BORING
- HISTORICAL SOIL BORING
- CITY WELL

Note:
Map elements were graphically estimated from Google Earth aerial imagery, Chatham County tax maps, and on-site observations. Parcel boundaries are approximate. Not intended for construction purposes.
Conceptual Parking Lot design provided by Wolverton on March 23, 2020 as drawing 19-LD-089 Westside Surface Lot (Tenenbaum).

Georgia Environmental Protection Division Hazardous Site Response Act (HSRA) Type 1 Risk Reduction Standards (RRS)
Soil concentrations are presented in milligram per kilogram (mg/kg)

2020 Soil borings laboratory analytical results are presented for composite samples from surface to the top of the saturated zone

0 100' 200'
1" = 200'
SCALE IN FEET

Project Mngr:	JJJ
Drawn By:	JDG
Checked By:	WAE
Approved By:	SAD

Project No.	ES197275
Scale:	AS SHOWN
File Name:	ES197275-R1.dwg
Date:	June 10, 2020

Terracon
Consulting Engineers & Scientists
2201 Rowland Avenue Savannah, Georgia 31404
Phone (912) 629 4000 Fax. (912) 629 4001

SOIL EXCEEDANCES MAP

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

Figure 5

EXPLANATION

- SUBJECT SITE BOUNDARY
- 2020 SOIL BORING
- HISTORICAL TEMPORARY MONITORING WELL / SOIL BORING
- HISTORICAL SOIL BORING
- CITY WELL

Note:
Map elements were graphically estimated from Google Earth aerial imagery, Chatham County tax maps, and on-site observations. Parcel boundaries are approximate. Not intended for construction purposes.
Conceptual Parking Lot design provided by Wolverton on March 23, 2020 as drawing 19-LD-089 Westside Surface Lot (Tenenbaum).

Georgia Environmental Protection Division Hazardous Site Response Act (HSRA) Type 1 Risk Reduction Standards (RRS)
Groundwater concentrations are presented in micrograms per liter (µg/L)

2020 Soil borings laboratory analytical results are presented for composite samples from surface to the top of the saturated zone

0 100' 200'
1" = 200'
SCALE IN FEET

Project Mngr:	JJJ
Drawn By:	JDG
Checked By:	WAE
Approved By:	SAD

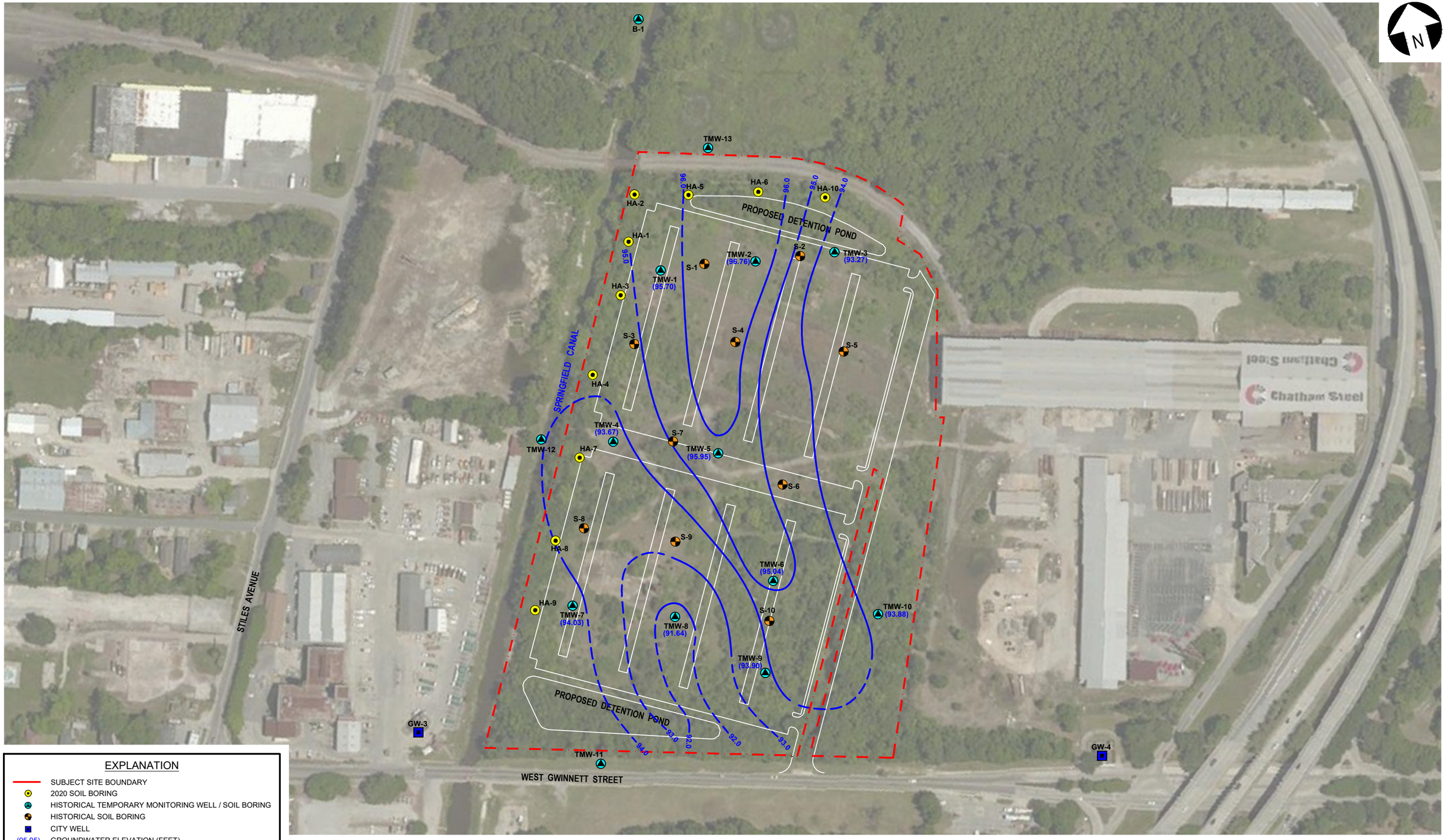
Project No.	ES197275
Scale:	AS SHOWN
File Name:	ES197275-R1.dwg
Date:	June 10, 2020

Terracon
Consulting Engineers & Scientists
2201 Rowland Avenue Savannah, Georgia 31404
Phone (912) 629 4000 Fax. (912) 629 4001

GROUNDWATER EXCEEDANCES MAP

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

Figure 6



EXPLANATION

- SUBJECT SITE BOUNDARY
- 2020 SOIL BORING
- HISTORICAL TEMPORARY MONITORING WELL / SOIL BORING
- HISTORICAL SOIL BORING
- CITY WELL
- (95.95) GROUNDWATER ELEVATION (FEET)
- GROUNDWATER CONTOUR

Note:
Map elements were graphically estimated from Google Earth aerial imagery, Chatham County tax maps, and on-site observations. Parcel boundaries are approximate. Not intended for construction purposes.
Conceptual Parking Lot design provided by Wolverton on March 23, 2020 as drawing 19-LD-089 Westside Surface Lot (Tenenbaum).

0 100' 200'
1" = 200'
SCALE IN FEET

Project Mngr:	JJJ
Drawn By:	JDG
Checked By:	WAE
Approved By:	SAD

Project No.	ES197275
Scale:	AS SHOWN
File Name:	ES197275-R1.dwg
Date:	June 10, 2020

Terracon
Consulting Engineers & Scientists
2201 Rowland Avenue Savannah, Georgia 31404
Phone (912) 629 4000 Fax. (912) 629 4001

POTENTIOMETRIC SURFACE MAP SEPTEMBER 11, 2007

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

Figure
7

APPENDIX D

TABLES

Tenenbaum Property

West Gwinnett Street

Savannah, Chatham County, Georgia

Terracon Project No.: ES197275

TABLE 1: SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

Compound	Georgia EPD HSRA Type 1 RRS (mg/kg)	TMW-1 8/8/2007 4 ft bgs (mg/kg)	TMW-1 Full 12/18/2007 3 - 4 ft bgs (mg/kg)	TMW-1 Deep 12/18/2007 7 ft bgs (mg/kg)	TMW-2 8/8/2007 2 ft bgs (mg/kg)	TMW-3 8/8/2007 5 ft bgs (mg/kg)	TMW-4 8/9/2007 4 ft bgs (mg/kg)	TMW-5 8/8/2007 3 ft bgs (mg/kg)	TMW-6 8/9/2007 1 ft bgs (mg/kg)	TMW-7 8/9/2007 4 ft bgs (mg/kg)	TMW-8 8/9/2007 4 ft bgs (mg/kg)	TMW-9 8/9/2007 3 ft bgs (mg/kg)	TMW-10 8/9/2007 3 ft bgs (mg/kg)	TMW-11 11/29/2007 2 ft bgs (mg/kg)	TMW-12 11/29/2007 6 ft bgs (mg/kg)	TMW-13 12/18/2007 1 ft bgs (mg/kg)	B-1 10/27/2004 3.5 - 5 ft bgs (mg/kg)	S-1 8/8/2007 0.5 ft bgs (mg/kg)	S-2 8/8/2007 0.5 ft bgs (mg/kg)
Metals - USEPA Methods 6010 & 7471																			
Arsenic	20	**38**	--	**2.1**	**16**	**6.8**	**3.2**	<23	<11	**10**	**2.1**	**1.3**	**1.5**	**7.0**	**2.6**	**3.3**	<0.59	**34**	<23
Barium	1,600	**260**	--	**84**	**320**	**110**	**85**	**140**	**240**	**230**	**120**	**24**	**14**	**170**	**33**	**100**	**15**	**280**	**260**
Cadmium	7.5	**14**	--	<1.1	**16**	<2.8	<1.1	**24**	<5.3	<2.4	**0.9**	<0.53	<0.59	<2.8	<0.53	<0.88	<0.29	**15**	<12
Chromium	100	**230**	--	**9.7**	**170**	**39**	**24**	**140**	**54**	**26**	**13**	**6.5**	**6.0**	**10**	**6.5**	**23**	**17**	**340**	**250**
Copper	920	**1,800**	--	**28**	**650**	**68**	**120**	**480**	**270**	**140**	**150**	**1.3**	<1.2	**140**	**18**	**5.5**	--	**2,000**	**990**
Lead	270	**1,200**	--	**56**	**1,100**	**320**	**340**	**630**	**580**	**800**	**200**	**4.7**	**4.6**	**760**	**99**	**15**	**3.2**	**1,700**	**1,700**
Nickel	510	**260**	--	**8.8**	**170**	**43**	**9.7**	**110**	**53**	**11**	**30**	**1.3**	<1.2	**5.9**	**2.5**	**5.6**	--	**280**	**200**
Selenium	5.2	<26	--	<2.1	<12	<5.5	<2.2	<23	<11	<4.9	<1.1	<1.1	<1.2	<5.7	<1.1	<1.8	**2.2**	<23	<23
Silver	16	<26	--	<2.1	<12	<5.5	<2.2	<23	<11	<4.9	<1.1	<1.1	<1.2	<5.7	<1.1	<1.8	<0.29	<23	<23
Zinc	7,500	**4,300**	--	**130**	**6,500**	**410**	**560**	**9,900**	**1,100**	**600**	**390**	**4.9**	**2.3**	**490**	**71**	**36**	--	**4,700**	**4,200**
Mercury	2.1	**19**	--	**0.13**	**8.5**	**0.43**	**0.76**	**3.1**	**1.1**	**0.29**	**0.75**	<0.092	<0.10	**3.70**	**0.76**	<0.11	<0.023	**14**	**9.9**
Volatile Organic Compounds (VOCs) - USEPA Method 8260																			
1,2,4-Trichlorobenzene	10.8	<1.7	BDL	--	**0.0059**	<0.0051	<0.0053	<0.0047	<0.0056	<0.0052	<0.0062	<0.0054	<0.0054	--	--	--	<0.0012	<0.005	<0.0048
1,2,4-Trimethylbenzene	NR	<1.7	BDL	--	**0.0059**	<0.0051	<0.0053	**0.0089**	**0.0071**	<0.0052	<0.0062	<0.0054	<0.0054	--	--	--	<0.0012	<0.005	<0.0048
2-Butanone (MEK)	23.4	<3.4	<0.050	--	**0.021**	**0.016**	**0.029**	**0.016**	**0.047**	<0.01	**0.019**	<0.011	<0.011	--	--	--	<0.012	<0.01	<0.0096
2-Hexanone	NR	<8.5	<0.050	--	**0.11**	**0.064**	**0.093**	**0.059**	**0.16**	**0.039**	**0.082**	<0.027	**0.038**	--	--	--	<0.012	<0.01	<0.0096
Acetone	57.4	<3.4	<0.250	--	**0.021**	**0.016**	**0.029**	**0.016**	**0.047**	<0.01	**0.019**	<0.011	<0.011	--	--	--	<0.029	<0.025	<0.024
Chlorobenzene	4.18	<1.7	<0.0050	--	<0.0052	<0.0051	**0.0059**	<0.0047	<0.0056	<0.0052	<0.0062	<0.0054	<0.0054	--	--	--	<0.0012	<0.005	<0.0048
Ethylbenzene	20	<1.7	<0.0050	--	<0.0052	<0.0051	<0.0053	**0.0055**	**0.01**	<0.0052	<0.0062	<0.0054	<0.0054	--	--	--	<0.0012	<0.005	<0.0048
Naphthalene	100	**290**	BDL	--	**0.0073**	**0.038**	**0.0085**	**0.012**	**0.01**	<0.0052	<0.0062	**0.035**	<0.0054	--	--	--	<0.0012	**0.01**	<0.0048
p-Isopropyltoluene	NR	<1.7	BDL	--	<0.0052	<0.0051	<0.0053	<0.0047	**0.015**	<0.0052	<0.0062	<0.0054	<0.0054	--	--	--	<0.0012	<0.005	<0.0048
Styrene	14	<1.7	<0.0050	--	<0.0052	<0.0051	<0.0053	<0.0047	<0.0056	<0.0052	<0.0062	<0.0054	**0.0071**	--	--	--	<0.0012	<0.005	<0.0048
Toluene	14.4	<1.7	<0.025	--	<0.0052	<0.0051	<0.0053	**0.0066**	<0.0056	<0.0052	<0.0062	<0.0054	<0.0054	--	--	--	<0.0012	<0.005	<0.0048
Total Xylenes	198	<3.4	<0.015	--	<0.01	<0.01	<0.011	**0.0201**	**0.0057**	<0.01	<0.012	<0.011	<0.011	--	--	--	<0.0035	<0.01	<0.0096
Semi-Volatile Organic Compounds (SVOCs) - USEPA Method 8270																			
2-Methylnapthalene	NR	**50**	<0.33	--	<0.410	<3.9	<0.370	<3.9	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Acenaphthene	300	**90**	**1.0**	--	<0.410	<3.9	<0.370	**4.7**	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Anthracene	500	**68**	<0.33	--	<0.410	<3.9	<0.370	**11**	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Bis (2-ethylhexyl)phthalate	50	<26	<0.33	--	<0.410	<3.9	**0.85**	<3.9	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Benzo(a)anthracene	5	**52**	<0.33	--	<0.410	<3.9	<0.370	**16**	**6.4**	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	**4.2**
Benzo(a)pyrene	1.15	**31**	<0.33	--	**0.49**	<3.9	<0.370	**10**	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Benzo(b)fluoranthrene	11.5	**44**	<0.33	--	**0.84**	<3.9	<0.370	**14**	**4.7**	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	**2.1**	<4.0
Benzo(g,h,i)perylene	500	<26	<0.33	--	**0.65**	<3.9	<0.370	**6.7**	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Benzo(k)fluoranthene	115	<26	<0.33	--	<0.410	<3.9	<0.370	**5.3**	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Carbazole	NR	**27**	BDL	--	<0.410	<3.9	<0.370	**7.1**	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Chrysene	1,150	**45**	<0.33	--	**0.72**	<3.9	<0.370	**14**	**5.9**	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Dibenzofuran	NR	**63**	<0.33	--	<0.410	<3.9	<0.370	<3.9	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Di-n-Butyl Phthalate	45.3	<26	<0.33	--	<0.410	<3.9	**0.54**	<3.9	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Fluoranthene	1,780	**170**	**0.65**	--	**1.1**	<3.9	**0.64**	**31**	**16**	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	**2.0**	**6.5**
Fluorene	360	**79**	**0.69**	--	<0.410	<3.9	<0.370	**6.0**	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Indeno(1,2,3-cd)pyrene	11.5	<26	<0.33	--	**0.44**	<3.9	<0.370	**6.5**	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Naphthalene	100	**140**	<0.33	--	<0.410	<3.9	<0.370	<3.9	<4.0	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	<4.0
Phenanthrene	110	**280**	**0.44**	--	**0.54**	**8.0**	**0.44**	**37**	**10**	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	<2.0	**4.0**
Pyrene	500	**130**	**0.70**	--	**1.3**	**6.3**	**0.73**	**31**	**14**	<1.8	<1.9	<2.0	<2.0	--	--	--	<0.39	**2.4**	**6.8**
Polychlorinated Biphenyls (PCBs) - USEPA Method 8082																			
Aroclor 1016	1.55	<0.29	<0.085	**0.18**	<0.79	<0.20	<0.18	<0.77	<0.20	<0.18	<0.20	<0.0077	<0.0084	<0.015	<0.015	<0.024	--	<0.42	<0.78
Aroclor 1242	1.55	<0.24	<0.085	<0.0097	<0.49	<0.12	<0.11	<0.47	<0.12	<0.11	<0.12	<0.0047	<0.0051	<0.0094	<0.0091	<0.015	--	<0.30	<0.48
Aroclor 1248	1.55	**1.3**	<0.085	<0.012	**3.3**	<0.16	<0.14	**8.7**	**5.4**	<0.14	<0.15	<0.0059	<0.0064	<0.012	<0.011	<0.018	--	**2.6**	**1.6**
Aroclor 1254	1.17	**7.8**	<0.085	**0.26**	**24**	**1.5**	**1.5**	**7.4**	**4.1**	<0.16	**1.0**	<0.0066	<0.0072	<0.013	<0.013	<0.021	--	**70**	**32**
Aroclor 1260	1.55	**3.4**	**0.51**	**0.27**	**11**	**0.4**	**3.2**	**24**	**0.68**	**0.79**	**0.97**	<0.0028	<0.0031	**0.063**	**0.10**	<0.0088	--	**11**	**18**
Total PCBs	1.56	**12.5**	**0.51**	**0.71**	**38.3**	**1.9**	**4.7**	**40.1**	**10.2**	**0.79**	**2.0**	<0.0028	<0.0031	**0.063**	**0.10**	<0.072	--	**83.6**	**51.6**

NOTES:

mg/kg = milligrams per kilogram

ft bgs = feet below ground surface

< = Laboratory analytical result is below the laboratory method detection limit (MDL)

BOLD = analytical detection above the laboratory MDL

RED = Analytical detection exceeds Georgia EPD HSRA Type 1 RRS

-- = Compound not analyzed for the given sample

RRS = Risk Reduction Standard

NR = Not regulated by HSRA as substance is not listed in Appendix I of Rule 391-3-19

EPD = Environmental Protection Division

USEPA = United States Environmental Protection Agency

Tenenbaum Property

West Gwinnett Street
Savannah, Chatham County, Georgia
Terracon Project No.: ES197275

TABLE 1: SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

Compound	Georgia EPD HSRA Type 1 RRS (mg/kg)	S-3 8/8/2007 0.5 ft bgs (mg/kg)	S-4 8/8/2007 0.5 ft bgs (mg/kg)	S-5 8/8/2007 0.5 ft bgs (mg/kg)	S-6 8/8/2007 0.5 ft bgs (mg/kg)	S-7 8/8/2007 0.5 ft bgs (mg/kg)	S-8 8/8/2007 0.5 ft bgs (mg/kg)	S-9 8/8/2007 0.5 ft bgs (mg/kg)	S-10 8/9/2007 0.5 ft bgs (mg/kg)	HA-1 2/10/2020 0-4 ft bgs (mg/kg)	HA-2 2/10/2020 0-5 ft bgs (mg/kg)	HA-3 2/10/2020 0-4 ft bgs (mg/kg)	HA-4 2/4/2020 0-4 ft bgs (mg/kg)	HA-5 2/10/2020 0-4 ft bgs (mg/kg)	HA-6 2/10/2020 0-4 ft bgs (mg/kg)	HA-7 2/10/2020 0-5 ft bgs (mg/kg)	HA-8 2/10/2020 0-5 ft bgs (mg/kg)	HA-9 2/4/2020 0-5 ft bgs (mg/kg)	HA-10 2/10/2020 0-4 ft bgs (mg/kg)
Metals - USEPA Methods 6010 & 7471																			
Arsenic	20	<25	<22	**53**	<9.5	**1.5**	<21	<13	**14**	--	--	--	--	--	--	--	--	--	--
Barium	1,600	**270**	**200**	**460**	**100**	**19**	**500**	**240**	**610**	--	--	--	--	--	--	--	--	--	--
Cadmium	7.5	**39**	<11	**18**	**120**	<0.50	**19**	**9.4**	**26**	--	--	--	--	--	--	--	--	--	--
Chromium	100	**360**	**240**	**350**	**150**	**12**	**310**	**95**	**240**	--	--	--	--	--	--	--	--	--	--
Copper	920	**2,400**	**660**	**1,100**	**610**	**64**	**2,000**	**520**	**2,100**	--	--	--	--	--	--	--	--	--	--
Lead	270	**2,400**	**680**	**2,700**	**300**	**55**	**1,800**	**800**	**1,800**	--	--	--	--	--	--	--	--	--	--
Nickel	510	**210**	**220**	**230**	**190**	**9.2**	**300**	**150**	**290**	--	--	--	--	--	--	--	--	--	--
Selenium	5.2	<25	<22	<30	<9.5	<1.0	<21	<13	<13	--	--	--	--	--	--	--	--	--	--
Silver	16	<25	<22	<30	<9.5	<1.0	<21	<13	<13	--	--	--	--	--	--	--	--	--	--
Zinc	7,500	**4,800**	**1,900**	**5,300**	**830**	**130**	**5,300**	**3,400**	**7,100**	--	--	--	--	--	--	--	--	--	--
Mercury	2.1	**15**	**6.3**	**31**	**0.75**	**0.28**	**2.1**	**1.5**	**4.9**	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds (VOCs) - USEPA Method 8260																			
1,2,4-Trichlorobenzene	10.8	<0.006	<0.0048	<0.0066	<0.0048	<0.0053	<0.006	<0.0071	<0.0087	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	NR	<0.006	<0.0048	<0.0066	<0.0048	<0.0053	<0.006	<0.0071	<0.0087	--	--	--	--	--	--	--	--	--	--
2-Butanone (MEK)	23.4	<0.012	<0.0096	<0.013	**0.07**	<0.011	<0.012	<0.014	<0.017	--	--	--	--	--	--	--	--	--	--
2-Hexanone	NR	<0.012	<0.0096	<0.013	**0.016**	<0.011	<0.012	<0.014	<0.017	--	--	--	--	--	--	--	--	--	--
Acetone	57.4	<0.03	<0.024	<0.033	**0.17**	<0.026	<0.03	<0.036	**0.044**	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	4.18	<0.006	<0.0048	<0.0066	<0.0048	<0.0053	<0.006	<0.0071	<0.0087	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	20	<0.006	<0.0048	<0.0066	<0.0048	<0.0053	<0.006	<0.0071	<0.0087	--	--	--	--	--	--	--	--	--	--
Naphthalene	100	<0.006	<0.0048	<0.0066	<0.0048	<0.0053	<0.006	<0.0071	**0.041**	--	--	--	--	--	--	--	--	--	--
p-Isopropyltoluene	NR	<0.006	<0.0048	<0.0066	<0.0048	<0.0053	<0.006	<0.0071	<0.0087	--	--	--	--	--	--	--	--	--	--
Styrene	14	<0.006	<0.0048	<0.0066	<0.0048	<0.0053	<0.006	<0.0071	**0.014**	--	--	--	--	--	--	--	--	--	--
Toluene	14.4	<0.006	<0.0048	<0.0066	<0.0048	<0.0053	<0.006	<0.0071	<0.0087	--	--	--	--	--	--	--	--	--	--
Total Xylenes	198	<0.012	<0.0096	<0.013	<0.0096	<0.011	<0.012	<0.014	<0.017	--	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs) - USEPA Method 8270																			
2-Methylnapthalene	NR	<.840	<2.2	<4.1	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Acenaphthene	300	<.840	<2.2	<4.1	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Anthracene	500	<.840	<2.2	**6.2**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl)phthalate	50	**4.4**	**2.8**	BDL	<18	<1.9	**6.2**	**15**	**14**	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	5	**2.0**	**2.2**	**11**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	1.15	**2.0**	<2.2	**7.7**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthrene	11.5	**2.7**	**2.9**	**10**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene	500	**1.7**	<2.2	**5.00**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	115	**3.4**	<2.2	**4.2**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Carbazole	NR	<.840	<2.2	<4.1	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Chrysene	1,150	**2.0**	**2.2**	**10**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Dibenzofuran	NR	<.840	<2.2	<4.1	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Di-n-Butyl Phthalate	45.3	<.840	<2.2	<4.1	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Fluoranthene	1,780	**3.8**	**3.0**	**21**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Fluorene	360	<.840	<2.2	<4.1	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	11.5	**1.5**	<2.2	**4.9**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Naphthalene	100	<0.840	<2.2	<4.1	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Phenanthrene	110	**2.2**	<2.2	**21**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Pyrene	500	**2.9**	**2.6**	**18**	<18	<1.9	<3.8	<4.7	<4.5	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs) - USEPA Method 8082																			
Aroclor 1016	1.55	<0.42	<0.41	<0.40	<0.37	<0.19	<0.21	<0.80	<1.0	<1.9	<0.02	<0.0018	<0.0020	<0.0022	<0.0019	<0.0021	<0.0021	<0.0020	<0.0019
Aroclor 1242	1.55	<0.26	<0.25	<0.24	<0.23	<0.12	<0.13	<0.49	<0.65	**390**	<0.02	<0.0018	<0.0020	<0.0022	<0.0019	<0.0021	<0.0021	<0.0020	<0.0019
Aroclor 1248	1.55	**7.1**	**3.3**	**0.82**	**0.52**	<0.15	**3.6**	**2.4**	**34**	<1.9	<0.02	<0.0018	<0.0020	<0.0022	<0.0019	<0.0021	<0.0021	<0.0020	<0.0019
Aroclor 1254	1.17	**19**	**25**	**52**	**2.8**	**0.47**	**2.3**	**8.1**	**21**	<1.9	**0.33**	**0.04**	**0.26**	<0.0022	<0.0019	<0.0021	**0.0095**	<0.0020	**0.36**
Aroclor 1260	1.55	**7.4**	**9.1**	**23**	**2.8**	**0.40**	**0.69**	**0.89**	**4.6**	<1.9	<0.02	<0.0018	<0.0020	**0.076**	**0.031**	**0.21**	**0.0056**	<0.0020	<0.0019
Total PCBs	1.56	**33.5**	**37.4**	**75.8**	**6.1**	**0.87**	**6.6**	**11.4**	**59.6**	**390**	**0.33**	**0.04**	**0.26**	**0.076**	**0.031**	**0.21**	**0.0151**	<0.0020	**0.36**

NOTES:

mg/kg = milligrams per kilogram
ft bgs = feet below ground surface
< = Laboratory analytical result is below the laboratory method detection limit (MDL)
BOLD = analytical detection above the laboratory MDL
RED = Analytical detection exceeds Georgia EPD HSRA Type 1 RRS
-- = Compound not analyzed for the given sample
RRS = Risk Reduction Standard
NR = Not regulated by HSRA as substance is not listed in Appendix I of Rule 391-3-19
EPD = Environmental Protection Division
USEPA = United States Environmental Protection Agency

Tenenbaum Property

West Gwinnett Street
Savannah, Chatham County, Georgia
Terracon Project No.: ES197275

TABLE 2: SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

Compound	Georgia EPD Type 1 RRS (µg/L)	TMW-1 8/13/2007 (µg/L)	TMW-1 Full 12/18/2007 (µg/L)	TMW-2 8/13/2007 (µg/L)	TMW-3 8/13/2007 (µg/L)	TMW-4 8/13/2007 (µg/L)	TMW-5 8/13/2007 (µg/L)	TMW-6 8/13/2007 (µg/L)	TMW-7 8/13/2007 (µg/L)	TMW-8 8/13/2007 (µg/L)	TMW-9 8/13/2007 (µg/L)	TMW-10 8/13/2007 (µg/L)	TMW-11 11/30/2007 (µg/L)	TMW-12 11/30/2007 (µg/L)	TMW-13 12/19/2007 (µg/L)
Volatile Organic Compounds (VOCs) - USEPA Method 8260															
1,3,5-Trimethylbenzene	NR	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**4.4**	<1.0	--	--	--
1,2,4-Trimethylbenzene	NR	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<1.0	--	--	--
Benzene	5	<5.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--
Naphthalene	6.1	**420**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--
sec-Butylbenzene	NR	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.5**	<1.0	--	--	--
Total Xylenes	10,000	<15	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	**7.7**	<3.0	--	--	--
Semi Volatile Organic Compounds - USEPA Methods 8270															
2-Methylnaphthalene	NR	**13**	**14**	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Acenaphthene	540	**59**	**78**	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Anthracene	0.10	**13**	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Bis(2-ethylhexyl)phthalate	6	<20	<10	<10	<10	<10	**10**	<10	<10	<10	<10	<10	--	--	--
Carbazole	NR	**59**	BDL	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Dibenzofuran	NR	**32**	**36**	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Fluoranthene	800	**22**	**15**	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Fluorene	290	**50**	**46**	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Naphthalene	6.1	<10	**55**	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Phenanthrene	0.15	**74**	**83**	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Pyrene	120	**11**	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	--	--	--
Polychlorinated Biphenyls (PCBs) - USEPA Method 8082															
Aroclor 1248	0.018	<0.13	<0.50	<0.13	<0.13	<0.13	<0.13	**1.3**	<0.13	<0.13	<0.13	<0.13	<0.14	<0.14	<0.12
Aroclor 1260	0.018	**1.8**	<0.50	<0.093	<0.092	<0.092	**3.2**	<0.094	<0.092	<0.093	<0.092	<0.093	<0.096	<0.096	<0.086
Total PCBs	0.50	**1.8**	<1.0	<0.22	<0.21	<0.21	**3.2**	**1.3**	<0.21	<0.22	<0.21	<0.21	<0.24	<0.24	<0.21
Metals - USEPA Methods 6010 & 7470															
Arsenic	10	**18**	--	**13**	<10	<10	<10	<10	<10	<10	<10	**35**	<10	<10	<10
Barium	2,000	**300**	--	**760**	**130**	**120**	**620**	**220**	**260**	**750**	**100**	**140**	**100**	**15**	**210**
Chromium	100	<10	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Lead	15	**13**	--	**13**	<5.0	<5.0	<5.0	<5.0	<5.0	**39**	<5.0	<5.0	**15**	<5.0	<5
Mercury	2	<0.20	--	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.25**
Nickel	390	--	--	--	--	--	--	--	--	--	--	--	<10	<10	**14**
Zinc	6,000	--	--	--	--	--	--	--	--	--	--	--	**57**	<20	**300**

NOTES:

µg/L = micrograms per liter

< = Laboratory analytical result is below the laboratory method detection limit (MDL)

BOLD = analytical detection above the laboratory MDL

RED = Analytical detection exceeds Georgia EPD HSRA Type 1 RRS

-- = Compound not analyzed for the given sample

RRS = Risk Reduction Standard

NR = Not regulated by HSRA as substance is not listed in Appendix I of Rule 391-3-19

EPD = Environmental Protection Division

USEPA = United States Environmental Protection Agency

Tenenbaum Property

West Gwinnett Street
Savannah, Chatham County, Georgia
Terracon Project No. ES197275

TABLE 3: SUMMARY OF DIOXIN / FURAN ANALYTICAL RESULTS

Sample ID	TEF	TMW-1 Full		TMW-1 Full	
Sample Media		Soil		Groundwater	
Parameter		Result (pg/g)	TEQ (pg/g)	Result (pg/L)	TEQ (pg/L)
2,3,7,8-TCDD	1	2.1 U	2.1	9.2 U	9.2
Total TCDD	--	**12.1**	--	**228**	--
1,2,3,7,8-PeCDD	1	8.6 U	8.6	16.2 U	16.2
Total PeCDD	--	**81.1**	--	**133**	--
1,2,3,4,7,8-HxCDD	0.1	3.4 U	0.34	**10.8**	**1.08**
1,2,3,6,7,8-HxCDD	0.1	**13**	**1.3**	**29.1**	**2.91**
1,2,3,7,8,9-HxCDD	0.1	**10**	**1**	**19.4**	**1.94**
Total HxCDD	--	**82.3**	--	**612**	--
1,2,3,4,6,7,8-HpCDD	0.01	**270**	**2.7**	**760**	**7.6**
Total HpCDD	--	**935**	**--**	**3,920**	**--**
OCDD	0.0003	**2,550**	**0.765**	**7,490**	**2.247**
2,3,7,8-TCDF	0.1	**19.8**	**1.98**	**77**	**7.7**
Total TCDF	--	**105**	--	**600**	--
1,2,3,7,8-PeCDF	0.03	8.1 U	0.243	30 U	0.9
2,3,4,7,8-PeCDF	0.3	17 U	5.1	**49**	**14.7**
Total PeCDF	--	**163**	--	**431**	--
1,2,3,4,7,8-HxCDF	0.1	**11.5**	**1.15**	**66.3**	**6.63**
1,2,3,6,7,8-HxCDF	0.1	9.2 U	0.92	**47.3**	**4.73**
1,2,3,7,8,9-HxCDF	0.1	10 U	1	10 U	1
2,3,4,6,7,8-HxCDF	0.1	10 U	1	**15.5**	**1.55**
Total HxCDF	--	**114**	--	**345**	--
1,2,3,4,6,7,8-HpCDF	0.01	**83.9**	**0.839**	130 U	1.3
1,2,3,4,6,7,9-HpCDF	0.01	2.3 U	0.023	11 U	0.11
Total HpCDF	--	**257**	--	**217**	--
OCDF	0.0003	**239**	**0.0717**	**333**	**0.0999**
Total 2,3,7,8-TCDD TEQ		**29.1**		**79.9**	
HSRA Type 1 RRS		47.7		30	

NOTES:

Samples analyzed for dioxins and furans by USEPA Method 8290
pg/g = picograms per gram
pg/L = picograms per liter
TEQ = Toxicity Equivalent Quotient
TEF = Toxic Equivalency Factors established by the World Health Organization (2005)
U = Laboratory analytical result is below the laboratory method detection limit (MDL)
BOLD = analytical detection above the laboratory MDL
RED = Analytical detection exceeds Georgia EPD HSRA Type 1 RRS
-- = Not applicable
HSRA = Hazardous Site Response Act
RRS = Risk Reduction Standards

Tenenbaum Property

West Gwinnett Street
Savannah, Chatham County, Georgia
Terracon Project No.: ES197275

TABLE 4: GROUNDWATER ELEVATIONS

Well Number	Top of Casing Elevation (feet)	Ground Surface Elevation (feet)	Top of Casing Height (feet)	Depth of Screened Interval (range in feet)	Depth to Water (feet toc)	Depth to Water (feet bgs)	Groundwater Elevation (feet)
TMW-1	99.55	98.05	1.50	3.50 - 13.50	3.85	2.35	95.70
TMW-2	101.63	98.08	3.55	1.45 - 11.45	4.87	1.32	96.76
TMW-3	97.21	96.63	0.58	4.42 - 14.42	3.94	3.36	93.27
TMW-4	101.32	97.72	3.60	1.40 - 11.40	7.65	4.05	93.67
TMW-5	101.04	97.16	3.88	1.12 - 11.12	5.09	1.21	95.95
TMW-6	98.02	96.67	1.35	3.65 - 13.65	2.98	1.63	95.04
TMW-7	102.08	98.15	3.93	1.07 - 11.07	8.05	4.12	94.03
TMW-8	98.92	95.80	3.12	1.88 - 11.88	7.28	4.16	91.64
TMW-9	100.86	96.63	4.23	0.77 - 10.77	6.96	2.73	93.90
TMW-10	100.16	96.60	3.56	1.44 - 11.44	6.28	2.72	93.88

NOTES:

Water levels were collected on September 11, 2007.

Elevations based on an arbiturary benchmark of 100 feet

btoc = top of casing

bgs = below ground surface

APPENDIX E

LABORATORY ANALYTICAL REPORTS

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number 9496

Customer: WPC, INC.
Address: 2201 ROWLAND AVENUE
City, State, Zip: SAVANNAH, GA 31404
Contact: JOE ROSS PO#
Phone: (912) 629-4000 Fax:
E-Mail: jross@wpceng.com

Page 1 of 2
Sampler: JOE ROSS
Project Name: CHATHAM STEEL
Project Number: WPC3405.00064
Project Manager: JR

Lab Number B70810-0004
Sub Contract Laboratory Name / Address
E-LAB
Phone: Fax:

Sample Receipt
Temperature: 2.0 °C
Custody Seals: Yes_____ No X
Custody Seals Intact: Yes_____ No_____
Total # of Containers: ~~10~~ 20

Turn Around Time
_____ 24 Hours _____ 48 Hours
_____ 72 Hours
_____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

Sample Information

Sample Identification	Date	Time	Matrix	RCRA METALS	NICKEL	COPPER	ZINC	VOCs	SVOCs	PCBs	MERCURY	# of Sample Containers	Remarks
TMW-1	8/8/07		S	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-2	"		"	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-3	"		"	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-4	8/9/07		"	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-5	8/8/07		"	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-6	8/9/07		"	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-7	"		"	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-8	"		"	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-9	"		"	✓	✓	✓	✓	✓	✓	✓	✓		
TMW-10	"		"	✓	✓	✓	✓	✓	✓	✓	✓		

PRESERVATIVE

Instructions / Special Requirements: Sub-out PCB's (SOIL)

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
8/10/07	8:50		Robert Paul	8/10/07	0902
8/15/07	1600	Mullens			

Matrix Type: A = Air, W = Water, S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeoH, 6: $NaHSO_4$, 7: Other

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number 9497

Customer: WPC	Page 2 of 2	**Lab Number**
Address:	Sampler:	070870-002
City, State, Zip:	Project Name:	Sub Contract Laboratory Name / Address: E-LAB
Contact: PO#	Project Number:	
Phone: Fax:	Project Manager:	Phone: Fax:
E-Mail:		

Sample Receipt

Temperature: 3.5 °C
Custody Seals: Yes_____ No X
Custody Seals Intact: Yes_____ No_____
Total # of Containers: ~~10~~ 00

Turn Around Time

_____ 24 Hours _____ 48 Hours
_____ 72 Hours
_____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

Sample Information

Sample Identification	Date	Time	Matrix	RCRA METALS	NICKEL	COPPER	ZINC	VOCs	SVOCs	PCBs	MERCURY	# of Sample Containers	Remarks
S-1	8/8/07		S	✓	✓	✓	✓	✓	✓	✓	✓		
S-2				✓	✓	✓	✓	✓	✓	✓	✓		
S-3				✓	✓	✓	✓	✓	✓	✓	✓		
S-4				✓	✓	✓	✓	✓	✓	✓	✓		
S-5				✓	✓	✓	✓	✓	✓	✓	✓		
S-6				✓	✓	✓	✓	✓	✓	✓	✓		
S-7				✓	✓	✓	✓	✓	✓	✓	✓		
S-8				✓	✓	✓	✓	✓	✓	✓	✓		
S-9				✓	✓	✓	✓	✓	✓	✓	✓		
S-10	8/9/07			✓	✓	✓	✓	✓	✓	✓	✓		

PRESERVATIVE

Instructions / Special Requirements: Sub-out PCBs (SOILS)

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
8/10/07	8:50		Robert Paul	8/10/07	0902
8/15/07	1600	Mullins			

Matrix Type: A = Air, W = Water, S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeoH, 6: $NaHSO_4$, 7: Other

Avery Laboratories &
Environmental Services, LLC

Post Office Box 5340
Savannah, Georgia 31414

1600 E. President St.
Savannah, Ga. 31404

T 912 944-3748
F 912 232-1103

Client Report for:	**WPC**
Attention:	**Mr. Bill Anderson**
Client Address:	**2201 Rowland Ave., Savannah, GA 31404**
Report Date:	**9/19/2007**
LAB ID:	**B70810-006**
Project ID:	**CHATHAM STEEL**

Comments: The following test results meet all NELAC requirements for analytes for which certification is available. Any deviations from these quality systems will be noted in this report. The abbreviation "NC" after the test method stands for "no certification". This signifies that the lab is not certified for the test requested or no certification exists in the NELAC requirements.

FLAGS: S = The surrogate recovery was outside the established control limit.
D = The surrogate recovery was not reported because the surrogate was diluted out of solution.

Approved by: _____ Date: 9/19/2007

General Manager: Robert Paul Grimm

or

Technical Director: LeAnne Lee

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: TMW-1
AL Log # : A70810-0024
Date/Time Sampled: 08/08/07
Matrix: SOLID
Section: Metals
Date Sample Received: 08/10/07
Lab ID: B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	38	mg/kg dw
	Barium	260	mg/kg dw
	Cadmium	14	mg/kg dw
	Chromium	230	mg/kg dw
	Copper	1800	mg/kg dw
	Lead	1200	mg/kg dw
	Nickel	260	mg/kg dw
	Selenium	<26	mg/kg dw
	Silver	<26	mg/kg dw
	Zinc	4300	mg/kg dw
	Dilution Factor	20	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	19	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70810-0025 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	16	mg/kg dw
	Barium	320	mg/kg dw
	Cadmium	16	mg/kg dw
	Chromium	170	mg/kg dw
	Copper	650	mg/kg dw
	Lead	1100	mg/kg dw
	Nickel	170	mg/kg dw
	Selenium	<12	mg/kg dw
	Silver	<12	mg/kg dw
	Zinc	6500	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	8.5	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70810-0026 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	6.8	mg/kg dw
	Barium	110	mg/kg dw
	Cadmium	<2.8	mg/kg dw
	Chromium	39	mg/kg dw
	Copper	68	mg/kg dw
	Lead	320	mg/kg dw
	Nickel	43	mg/kg dw
	Selenium	<5.5	mg/kg dw
	Silver	<5.5	mg/kg dw
	Zinc	410	mg/kg dw
	Dilution Factor	5.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	0.43	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70810-0027 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	3.2	mg/kg dw
	Barium	85	mg/kg dw
	Cadmium	<1.1	mg/kg dw
	Chromium	24	mg/kg dw
	Copper	120	mg/kg dw
	Lead	340	mg/kg dw
	Nickel	9.7	mg/kg dw
	Selenium	<2.2	mg/kg dw
	Silver	<2.2	mg/kg dw
	Zinc	560	mg/kg dw
	Dilution Factor	2.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	0.76	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70810-0028 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<23	mg/kg dw
	Barium	140	mg/kg dw
	Cadmium	24	mg/kg dw
	Chromium	140	mg/kg dw
	Copper	480	mg/kg dw
	Lead	630	mg/kg dw
	Nickel	110	mg/kg dw
	Selenium	<23	mg/kg dw
	Silver	<23	mg/kg dw
	Zinc	9900	mg/kg dw
	Dilution Factor	20	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	3.1	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70810-0029 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<11	mg/kg dw
	Barium	240	mg/kg dw
	Cadmium	<5.3	mg/kg dw
	Chromium	54	mg/kg dw
	Copper	270	mg/kg dw
	Lead	580	mg/kg dw
	Nickel	53	mg/kg dw
	Selenium	<11	mg/kg dw
	Silver	<11	mg/kg dw
	Zinc	1100	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	1.1	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70810-0030 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	10	mg/kg dw
	Barium	230	mg/kg dw
	Cadmium	<2.4	mg/kg dw
	Chromium	26	mg/kg dw
	Copper	140	mg/kg dw
	Lead	800	mg/kg dw
	Nickel	11	mg/kg dw
	Selenium	<4.9	mg/kg dw
	Silver	<4.9	mg/kg dw
	Zinc	600	mg/kg dw
	Dilution Factor	5.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	0.29	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70810-0031 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	2.1	mg/kg dw
	Barium	120	mg/kg dw
	Cadmium	0.90	mg/kg dw
	Chromium	13	mg/kg dw
	Copper	150	mg/kg dw
	Lead	200	mg/kg dw
	Nickel	30	mg/kg dw
	Selenium	<1.1	mg/kg dw
	Silver	<1.1	mg/kg dw
	Zinc	390	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	0.75	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70810-0032 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	1.3	mg/kg dw
	Barium	24	mg/kg dw
	Cadmium	<0.53	mg/kg dw
	Chromium	6.5	mg/kg dw
	Copper	1.3	mg/kg dw
	Lead	4.7	mg/kg dw
	Nickel	1.3	mg/kg dw
	Selenium	<1.1	mg/kg dw
	Silver	<1.1	mg/kg dw
	Zinc	4.9	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	<0.092	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70810-0033 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	1.5	mg/kg dw
	Barium	14	mg/kg dw
	Cadmium	<0.59	mg/kg dw
	Chromium	6.0	mg/kg dw
	Copper	<1.2	mg/kg dw
	Lead	4.6	mg/kg dw
	Nickel	<1.2	mg/kg dw
	Selenium	<1.2	mg/kg dw
	Silver	<1.2	mg/kg dw
	Zinc	,2.3	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	<0.10	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: S-1
AL Log # : A70810-0034
Date/Time Sampled: 08/08/07
Matrix: SOLID
Section: Metals
Date Sample Received: 08/10/07
Lab ID: B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	34	mg/kg dw
	Barium	280	mg/kg dw
	Cadmium	15	mg/kg dw
	Chromium	340	mg/kg dw
	Copper	2000	mg/kg dw
	Lead	1700	mg/kg dw
	Nickel	280	mg/kg dw
	Selenium	<23	mg/kg dw
	Silver	<23	mg/kg dw
	Zinc	4700	mg/kg dw
	Dilution Factor	20	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	14	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-2
AL Log # : A70810-0035 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<23	mg/kg dw
	Barium	260	mg/kg dw
	Cadmium	<12	mg/kg dw
	Chromium	250	mg/kg dw
	Copper	990	mg/kg dw
	Lead	1700	mg/kg dw
	Nickel	200	mg/kg dw
	Selenium	<23	mg/kg dw
	Silver	<23	mg/kg dw
	Zinc	4200	mg/kg dw
	Dilution Factor	20	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	9.9	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
AL Log # : A70810-0036
Section: Metals

Sample Description: S-3
Date/Time Sampled: 08/08/07
Date Sample Received: 08/10/07

Matrix: SOLID
Lab ID: B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<25	mg/kg dw
	Barium	270	mg/kg dw
	Cadmium	39	mg/kg dw
	Chromium	360	mg/kg dw
	Copper	2400	mg/kg dw
	Lead	2400	mg/kg dw
	Nickel	210	mg/kg dw
	Selenium	<25	mg/kg dw
	Silver	<25	mg/kg dw
	Zinc	4800	mg/kg dw
	Dilution Factor	20	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	15	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-4
AL Log # : A70810-0037 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<22	mg/kg dw
	Barium	200	mg/kg dw
	Cadmium	<11	mg/kg dw
	Chromium	240	mg/kg dw
	Copper	660	mg/kg dw
	Lead	680	mg/kg dw
	Nickel	220	mg/kg dw
	Selenium	<22	mg/kg dw
	Silver	<22	mg/kg dw
	Zinc	1900	mg/kg dw
	Dilution Factor	20	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	6.3	mg/kg dw
	Dilution Factor	2.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-5
AL Log # : A70810-0038 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	53	mg/kg dw
	Barium	460	mg/kg dw
	Cadmium	18	mg/kg dw
	Chromium	350	mg/kg dw
	Copper	1100	mg/kg dw
	Lead	2700	mg/kg dw
	Nickel	230	mg/kg dw
	Selenium	<30	mg/kg dw
	Silver	<30	mg/kg dw
	Zinc	5300	mg/kg dw
	Dilution Factor	25	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	31	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
AL Log # : A70810-0039
Section: Metals

Sample Description: S-6
Date/Time Sampled: 08/08/07
Date Sample Received: 08/10/07

Matrix: SOLID
Lab ID: B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<9.5	mg/kg dw
	Barium	100	mg/kg dw
	Cadmium	120	mg/kg dw
	Chromium	150	mg/kg dw
	Copper	610	mg/kg dw
	Lead	300	mg/kg dw
	Nickel	190	mg/kg dw
	Selenium	<9.5	mg/kg dw
	Silver	<9.5	mg/kg dw
	Zinc	830	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	0.75	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-7
AL Log # : A70810-0040 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	1.5	mg/kg dw
	Barium	19	mg/kg dw
	Cadmium	<0.50	mg/kg dw
	Chromium	12	mg/kg dw
	Copper	64	mg/kg dw
	Lead	55	mg/kg dw
	Nickel	9.2	mg/kg dw
	Selenium	<1.0	mg/kg dw
	Silver	<1.0	mg/kg dw
	Zinc	130	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	0.28	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-8
AL Log # : A70810-0041 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<21	mg/kg dw
	Barium	500	mg/kg dw
	Cadmium	19	mg/kg dw
	Chromium	310	mg/kg dw
	Copper	2000	mg/kg dw
	Lead	1800	mg/kg dw
	Nickel	300	mg/kg dw
	Selenium	<21	mg/kg dw
	Silver	<21	mg/kg dw
	Zinc	5300	mg/kg dw
	Dilution Factor	20	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	2.1	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-9
AL Log # : A70810-0042 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Metals **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<13	mg/kg dw
	Barium	240	mg/kg dw
	Cadmium	9.4	mg/kg dw
	Chromium	95	mg/kg dw
	Copper	520	mg/kg dw
	Lead	800	mg/kg dw
	Nickel	150	mg/kg dw
	Selenium	<13	mg/kg dw
	Silver	<13	mg/kg dw
	Zinc	3400	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	1.5	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
AL Log # : A70810-0043
Section: Metals

Sample Description: S-10
Date/Time Sampled: 08/09/07
Date Sample Received: 08/10/07

Matrix: SOLID
Lab ID: B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	14	mg/kg dw
	Barium	610	mg/kg dw
	Cadmium	26	mg/kg dw
	Chromium	240	mg/kg dw
	Copper	2100	mg/kg dw
	Lead	1800	mg/kg dw
	Nickel	290	mg/kg dw
	Selenium	<13	mg/kg dw
	Silver	<13	mg/kg dw
	Zinc	7100	mg/kg dw
	Dilution Factor	10	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	4.9	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: METHOD BLANK
AL Log # : A70810-0044
Date/Time Sampled:
Matrix: SOLID
Section: Metals
Date Sample Received:
Lab ID: B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	<1.0	mg/kg dw
	Barium	<1.0	mg/kg dw
	Cadmium	<0.50	mg/kg dw
	Chromium	<1.0	mg/kg dw
	Copper	<1.0	mg/kg dw
	Lead	<0.50	mg/kg dw
	Nickel	<1.0	mg/kg dw
	Selenium	<1.0	mg/kg dw
	Silver	<1.0	mg/kg dw
	Zinc	<2.0	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	<0.10	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** LCS % RECOVERY
AL Log # : A70810-0045 **Date/Time Sampled:** **Matrix:** SOLID
Section: Metals **Date Sample Received:** **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW6010b Total	Arsenic	98	%
	Barium	102	%
	Cadmium	99	%
	Chromium	98	%
	Copper	100	%
	Lead	95	%
	Nickel	98	%
	Selenium	101	%
	Silver	105	%
	Zinc	98	%
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/15/07	---
	Batch ID	M0813A	---
EPA 245.5/SW 7471a Total	Mercury	88	%
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1
AL Log # : A70810-0024 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<26000	ug/kg dw
	Bis(2-chloroethyl)Ether	<26000	ug/kg dw
	2-Chlorophenol	<26000	ug/kg dw
	2-Methylphenol	<26000	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<26000	ug/kg dw
	4-Methylphenol	<26000	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<26000	ug/kg dw
	Hexachloroethane	<26000	ug/kg dw
	Nitrobenzene	<26000	ug/kg dw
	Isophorone	<26000	ug/kg dw
	2-Nitrophenol	<26000	ug/kg dw
	2,4-Dimethylphenol	<26000	ug/kg dw
	Bis(2-chloroethoxy)methane	<26000	ug/kg dw
	2,4-Dichlorophenol	<26000	ug/kg dw
	1,2,4-Trichlorobenzene	<26000	ug/kg dw
	Naphthalene	140000	ug/kg dw
	4-Chloroaniline	<130000	ug/kg dw
	Hexachlorobutadiene	<26000	ug/kg dw
	4-Chloro-3-Methylphenol	<26000	ug/kg dw
	2-Methylnaphthalene	50000	ug/kg dw
	Hexachlorocyclopentadiene	<26000	ug/kg dw
	2,4,6-Trichlorophenol	<26000	ug/kg dw
	2,4,5-Trichlorophenol	<26000	ug/kg dw
	2-Chloronaphthalene	<26000	ug/kg dw
	2-Nitroalinine	<130000	ug/kg dw
	Dimethyl Phthalate	<130000	ug/kg dw
	Acenaphthylene	<130000	ug/kg dw
	2,6-Dinitrotoluene	<130000	ug/kg dw
	3-Nitroalinine	<130000	ug/kg dw
	Acenaphthene	90000	ug/kg dw
	2,4-Dinitrophenol	<130000	ug/kg dw
	4-Nitrophenol	<130000	ug/kg dw
	Dibenzofuran	63000	ug/kg dw
	2,4-Dinitrotoluene	<26000	ug/kg dw
	Diethyl Phthalate	<26000	ug/kg dw
	Fluorene	79000	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<26000	ug/kg dw
	4-Nitroaniline	<130000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<130000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<26000	ug/kg dw
	Hexachlorobenzene	<26000	ug/kg dw
	Pentachlorophenol	<130000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1
AL Log # : A70810-0024 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	280000	ug/kg dw
	Anthracene	68000	ug/kg dw
	Carbazole	27000	ug/kg dw
	Di-N-Butyl Phthalate	<26000	ug/kg dw
	Fluoranthene	170000	ug/kg dw
	Pyrene	130000	ug/kg dw
	Butyl Benzyl Phthalate	<26000	ug/kg dw
	Benzo(a)anthracene	52000	ug/kg dw
	Chrysene	45000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<26000	ug/kg dw
	Di-N-Octyl Phthalate	<26000	ug/kg dw
	Benzo(b)fluoranthene	44000	ug/kg dw
	Benzo(k)fluoranthene	<26000	ug/kg dw
	Benzo(a)pyrene	31000	ug/kg dw
	Dibenz(a,h)anthracene	<26000	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<26000	ug/kg dw
	Benzo(g,h,I)perylene	<26000	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	50	---
	Prep Date	08/13/07	---
	Date Analyzed	09/04/07	---
	Batch ID	1C090407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70810-0025 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<410	ug/kg dw
	Bis(2-chloroethyl)Ether	<410	ug/kg dw
	2-Chlorophenol	<410	ug/kg dw
	2-Methylphenol	<410	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<410	ug/kg dw
	4-Methylphenol	<410	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<410	ug/kg dw
	Hexachloroethane	<410	ug/kg dw
	Nitrobenzene	<410	ug/kg dw
	Isophorone	<410	ug/kg dw
	2-Nitrophenol	<410	ug/kg dw
	2,4-Dimethylphenol	<410	ug/kg dw
	Bis(2-chloroethoxy)methane	<410	ug/kg dw
	2,4-Dichlorophenol	<410	ug/kg dw
	1,2,4-Trichlorobenzene	<410	ug/kg dw
	Naphthalene	<410	ug/kg dw
	4-Chloroaniline	<2000	ug/kg dw
	Hexachlorobutadiene	<410	ug/kg dw
	4-Chloro-3-Methylphenol	<410	ug/kg dw
	2-Methylnaphthalene	<410	ug/kg dw
	Hexachlorocyclopentadiene	<410	ug/kg dw
	2,4,6-Trichlorophenol	<410	ug/kg dw
	2,4,5-Trichlorophenol	<410	ug/kg dw
	2-Chloronaphthalene	<410	ug/kg dw
	2-Nitroalinine	<2000	ug/kg dw
	Dimethyl Phthalate	<410	ug/kg dw
	Acenaphthylene	<410	ug/kg dw
	2,6-Dinitrotoluene	<410	ug/kg dw
	3-Nitroalinine	<2000	ug/kg dw
	Acenaphthene	<410	ug/kg dw
	2,4-Dinitrophenol	<2000	ug/kg dw
	4-Nitrophenol	<2000	ug/kg dw
	Dibenzofuran	<410	ug/kg dw
	2,4-Dinitrotoluene	<410	ug/kg dw
	Diethyl Phthalate	<410	ug/kg dw
	Fluorene	<410	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<410	ug/kg dw
	4-Nitroaniline	<2000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<2000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<410	ug/kg dw
	Hexachlorobenzene	<410	ug/kg dw
	Pentachlorophenol	<2000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70810-0025 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	540	ug/kg dw
	Anthracene	<410	ug/kg dw
	Carbazole	<410	ug/kg dw
	Di-N-Butyl Phthalate	<410	ug/kg dw
	Fluoranthene	1100	ug/kg dw
	Pyrene	1300	ug/kg dw
	Butyl Benzyl Phthalate	<410	ug/kg dw
	Benzo(a)anthracene	<410	ug/kg dw
	Chrysene	720	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<410	ug/kg dw
	Di-N-Octyl Phthalate	<410	ug/kg dw
	Benzo(b)fluoranthene	<410	ug/kg dw
	Benzo(k)fluoranthene	<410	ug/kg dw
	Benzo(a)pyrene	490	ug/kg dw
	Dibenz(a,h)anthracene	<410	ug/kg dw
	Indeno(1,2,3-cd)pyrene	440	ug/kg dw
	Benzo(g,h,I)perylene	650	ug/kg dw
	2-Fluorophenol (Surrogate)	69	%
	Phenol-d5 (Surrogate)	67	%
	Nitrobenzene-d5 (Surrogate)	61	%
	2-Fluorobiphenyl (Surrogate)	78	%
	2,4,6-Tribromophenol (Surrogate)	82	%
	P-Terphenyl-d14 (Surrogate)	86	%
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/29/07	---
	Batch ID	1C082907	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70810-0026 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<3900	ug/kg dw
	Bis(2-chloroethyl)Ether	<3900	ug/kg dw
	2-Chlorophenol	<3900	ug/kg dw
	2-Methylphenol	<3900	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<3900	ug/kg dw
	4-Methylphenol	<3900	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<3900	ug/kg dw
	Hexachloroethane	<3900	ug/kg dw
	Nitrobenzene	<3900	ug/kg dw
	Isophorone	<3900	ug/kg dw
	2-Nitrophenol	<3900	ug/kg dw
	2,4-Dimethylphenol	<3900	ug/kg dw
	Bis(2-chloroethoxy)methane	<3900	ug/kg dw
	2,4-Dichlorophenol	<3900	ug/kg dw
	1,2,4-Trichlorobenzene	<3900	ug/kg dw
	Naphthalene	<3900	ug/kg dw
	4-Chloroaniline	<20000	ug/kg dw
	Hexachlorobutadiene	<3900	ug/kg dw
	4-Chloro-3-Methylphenol	<3900	ug/kg dw
	2-Methylnaphthalene	<3900	ug/kg dw
	Hexachlorocyclopentadiene	<3900	ug/kg dw
	2,4,6-Trichlorophenol	<3900	ug/kg dw
	2,4,5-Trichlorophenol	<3900	ug/kg dw
	2-Chloronaphthalene	<3900	ug/kg dw
	2-Nitroalinine	<20000	ug/kg dw
	Dimethyl Phthalate	<3900	ug/kg dw
	Acenaphthylene	<3900	ug/kg dw
	2,6-Dinitrotoluene	<3900	ug/kg dw
	3-Nitroalinine	<20000	ug/kg dw
	Acenaphthene	<3900	ug/kg dw
	2,4-Dinitrophenol	<20000	ug/kg dw
	4-Nitrophenol	<20000	ug/kg dw
	Dibenzofuran	<3900	ug/kg dw
	2,4-Dinitrotoluene	<3900	ug/kg dw
	Diethyl Phthalate	<3900	ug/kg dw
	Fluorene	<3900	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<3900	ug/kg dw
	4-Nitroaniline	<20000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<20000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<3900	ug/kg dw
	Hexachlorobenzene	<3900	ug/kg dw
	Pentachlorophenol	<20000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70810-0026 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	8000	ug/kg dw
	Anthracene	<3900	ug/kg dw
	Carbazole	<3900	ug/kg dw
	Di-N-Butyl Phthalate	<3900	ug/kg dw
	Fluoranthene	<3900	ug/kg dw
	Pyrene	6300	ug/kg dw
	Butyl Benzyl Phthalate	<3900	ug/kg dw
	Benzo(a)anthracene	<3900	ug/kg dw
	Chrysene	<3900	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<3900	ug/kg dw
	Di-N-Octyl Phthalate	<3900	ug/kg dw
	Benzo(b)fluoranthene	<3900	ug/kg dw
	Benzo(k)fluoranthene	<3900	ug/kg dw
	Benzo(a)pyrene	<3900	ug/kg dw
	Dibenz(a,h)anthracene	<3900	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<3900	ug/kg dw
	Benzo(g,h,I)perylene	<3900	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	10	---
	Prep Date	08/13/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70810-0027 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<370	ug/kg dw
	Bis(2-chloroethyl)Ether	<370	ug/kg dw
	2-Chlorophenol	<370	ug/kg dw
	2-Methylphenol	<370	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<370	ug/kg dw
	4-Methylphenol	<370	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<370	ug/kg dw
	Hexachloroethane	<370	ug/kg dw
	Nitrobenzene	<370	ug/kg dw
	Isophorone	<370	ug/kg dw
	2-Nitrophenol	<370	ug/kg dw
	2,4-Dimethylphenol	<370	ug/kg dw
	Bis(2-chloroethoxy)methane	<370	ug/kg dw
	2,4-Dichlorophenol	<370	ug/kg dw
	1,2,4-Trichlorobenzene	<370	ug/kg dw
	Naphthalene	<370	ug/kg dw
	4-Chloroaniline	<1800	ug/kg dw
	Hexachlorobutadiene	<370	ug/kg dw
	4-Chloro-3-Methylphenol	<370	ug/kg dw
	2-Methylnaphthalene	<370	ug/kg dw
	Hexachlorocyclopentadiene	<370	ug/kg dw
	2,4,6-Trichlorophenol	<370	ug/kg dw
	2,4,5-Trichlorophenol	<370	ug/kg dw
	2-Chloronaphthalene	<370	ug/kg dw
	2-Nitroalinine	<1800	ug/kg dw
	Dimethyl Phthalate	<370	ug/kg dw
	Acenaphthylene	<370	ug/kg dw
	2,6-Dinitrotoluene	<370	ug/kg dw
	3-Nitroalinine	<1800	ug/kg dw
	Acenaphthene	<370	ug/kg dw
	2,4-Dinitrophenol	<1800	ug/kg dw
	4-Nitrophenol	<1800	ug/kg dw
	Dibenzofuran	<370	ug/kg dw
	2,4-Dinitrotoluene	<370	ug/kg dw
	Diethyl Phthalate	<370	ug/kg dw
	Fluorene	<370	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<370	ug/kg dw
	4-Nitroaniline	<1800	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<1800	ug/kg dw
	4-Bromophenyl Phenyl Ether	<370	ug/kg dw
	Hexachlorobenzene	<370	ug/kg dw
	Pentachlorophenol	<1800	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70810-0027 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	440	ug/kg dw
	Anthracene	<370	ug/kg dw
	Carbazole	<370	ug/kg dw
	Di-N-Butyl Phthalate	540	ug/kg dw
	Fluoranthene	640	ug/kg dw
	Pyrene	730	ug/kg dw
	Butyl Benzyl Phthalate	<370	ug/kg dw
	Benzo(a)anthracene	<370	ug/kg dw
	Chrysene	<370	ug/kg dw
	Bis(2-ethylhexyl)phthalate	850	ug/kg dw
	Di-N-Octyl Phthalate	<370	ug/kg dw
	Benzo(b)fluoranthene	<370	ug/kg dw
	Benzo(k)fluoranthene	<370	ug/kg dw
	Benzo(a)pyrene	<370	ug/kg dw
	Dibenz(a,h)anthracene	<370	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<370	ug/kg dw
	Benzo(g,h,I)perylene	<370	ug/kg dw
	2-Fluorophenol (Surrogate)	45	%
	Phenol-d5 (Surrogate)	58	%
	Nitrobenzene-d5 (Surrogate)	38	%
	2-Fluorobiphenyl (Surrogate)	50	%
	2,4,6-Tribromophenol (Surrogate)	80	%
	P-Terphenyl-d14 (Surrogate)	99	%
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/14/07	---
	Batch ID	1C081407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70810-0028 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<3900	ug/kg dw
	Bis(2-chloroethyl)Ether	<3900	ug/kg dw
	2-Chlorophenol	<3900	ug/kg dw
	2-Methylphenol	<3900	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<3900	ug/kg dw
	4-Methylphenol	<3900	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<3900	ug/kg dw
	Hexachloroethane	<3900	ug/kg dw
	Nitrobenzene	<3900	ug/kg dw
	Isophorone	<3900	ug/kg dw
	2-Nitrophenol	<3900	ug/kg dw
	2,4-Dimethylphenol	<3900	ug/kg dw
	Bis(2-chloroethoxy)methane	<3900	ug/kg dw
	2,4-Dichlorophenol	<3900	ug/kg dw
	1,2,4-Trichlorobenzene	<3900	ug/kg dw
	Naphthalene	<3900	ug/kg dw
	4-Chloroaniline	<20000	ug/kg dw
	Hexachlorobutadiene	<3900	ug/kg dw
	4-Chloro-3-Methylphenol	<3900	ug/kg dw
	2-Methylnaphthalene	<3900	ug/kg dw
	Hexachlorocyclopentadiene	<3900	ug/kg dw
	2,4,6-Trichlorophenol	<3900	ug/kg dw
	2,4,5-Trichlorophenol	<3900	ug/kg dw
	2-Chloronaphthalene	<3900	ug/kg dw
	2-Nitroalinine	<20000	ug/kg dw
	Dimethyl Phthalate	<3900	ug/kg dw
	Acenaphthylene	<3900	ug/kg dw
	2,6-Dinitrotoluene	<3900	ug/kg dw
	3-Nitroalinine	<20000	ug/kg dw
	Acenaphthene	4700	ug/kg dw
	2,4-Dinitrophenol	<20000	ug/kg dw
	4-Nitrophenol	<20000	ug/kg dw
	Dibenzofuran	<3900	ug/kg dw
	2,4-Dinitrotoluene	<3900	ug/kg dw
	Diethyl Phthalate	<3900	ug/kg dw
	Fluorene	6000	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<3900	ug/kg dw
	4-Nitroaniline	<20000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<20000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<3900	ug/kg dw
	Hexachlorobenzene	<3900	ug/kg dw
	Pentachlorophenol	<20000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70810-0028 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	37000	ug/kg dw
	Anthracene	11000	ug/kg dw
	Carbazole	7100	ug/kg dw
	Di-N-Butyl Phthalate	<3900	ug/kg dw
	Fluoranthene	31000	ug/kg dw
	Pyrene	31000	ug/kg dw
	Butyl Benzyl Phthalate	<3900	ug/kg dw
	Benzo(a)anthracene	16000	ug/kg dw
	Chrysene	14000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<3900	ug/kg dw
	Di-N-Octyl Phthalate	<3900	ug/kg dw
	Benzo(b)fluoranthene	14000	ug/kg dw
	Benzo(k)fluoranthene	5300	ug/kg dw
	Benzo(a)pyrene	10000	ug/kg dw
	Dibenz(a,h)anthracene	<3900	ug/kg dw
	Indeno(1,2,3-cd)pyrene	6500	ug/kg dw
	Benzo(g,h,I)perylene	6700	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	10	---
	Prep Date	08/23/07	---
	Date Analyzed	09/04/07	---
	Batch ID	1C090407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70810-0029 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<4000	ug/kg dw
	Bis(2-chloroethyl)Ether	<4000	ug/kg dw
	2-Chlorophenol	<4000	ug/kg dw
	2-Methylphenol	<4000	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<4000	ug/kg dw
	4-Methylphenol	<4000	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<4000	ug/kg dw
	Hexachloroethane	<4000	ug/kg dw
	Nitrobenzene	<4000	ug/kg dw
	Isophorone	<4000	ug/kg dw
	2-Nitrophenol	<4000	ug/kg dw
	2,4-Dimethylphenol	<4000	ug/kg dw
	Bis(2-chloroethoxy)methane	<4000	ug/kg dw
	2,4-Dichlorophenol	<4000	ug/kg dw
	1,2,4-Trichlorobenzene	<4000	ug/kg dw
	Naphthalene	<4000	ug/kg dw
	4-Chloroaniline	<20000	ug/kg dw
	Hexachlorobutadiene	<4000	ug/kg dw
	4-Chloro-3-Methylphenol	<4000	ug/kg dw
	2-Methylnaphthalene	<4000	ug/kg dw
	Hexachlorocyclopentadiene	<4000	ug/kg dw
	2,4,6-Trichlorophenol	<4000	ug/kg dw
	2,4,5-Trichlorophenol	<4000	ug/kg dw
	2-Chloronaphthalene	<4000	ug/kg dw
	2-Nitroalinine	<20000	ug/kg dw
	Dimethyl Phthalate	<4000	ug/kg dw
	Acenaphthylene	<4000	ug/kg dw
	2,6-Dinitrotoluene	<4000	ug/kg dw
	3-Nitroalinine	<20000	ug/kg dw
	Acenaphthene	<4000	ug/kg dw
	2,4-Dinitrophenol	<20000	ug/kg dw
	4-Nitrophenol	<20000	ug/kg dw
	Dibenzofuran	<4000	ug/kg dw
	2,4-Dinitrotoluene	<4000	ug/kg dw
	Diethyl Phthalate	<4000	ug/kg dw
	Fluorene	<4000	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<4000	ug/kg dw
	4-Nitroaniline	<20000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<20000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<4000	ug/kg dw
	Hexachlorobenzene	<4000	ug/kg dw
	Pentachlorophenol	<20000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70810-0029 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	10000	ug/kg dw
	Anthracene	<4000	ug/kg dw
	Carbazole	<4000	ug/kg dw
	Di-N-Butyl Phthalate	<4000	ug/kg dw
	Fluoranthene	16000	ug/kg dw
	Pyrene	14000	ug/kg dw
	Butyl Benzyl Phthalate	<4000	ug/kg dw
	Benzo(a)anthracene	6400	ug/kg dw
	Chrysene	5900	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<4000	ug/kg dw
	Di-N-Octyl Phthalate	<4000	ug/kg dw
	Benzo(b)fluoranthene	4700	ug/kg dw
	Benzo(k)fluoranthene	<4000	ug/kg dw
	Benzo(a)pyrene	<4000	ug/kg dw
	Dibenz(a,h)anthracene	<4000	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<4000	ug/kg dw
	Benzo(g,h,I)perylene	<4000	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	10	---
	Prep Date	08/23/07	---
	Date Analyzed	09/04/07	---
	Batch ID	1C090407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70810-0030 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<1800	ug/kg dw
	Bis(2-chloroethyl)Ether	<1800	ug/kg dw
	2-Chlorophenol	<1800	ug/kg dw
	2-Methylphenol	<1800	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<1800	ug/kg dw
	4-Methylphenol	<1800	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<1800	ug/kg dw
	Hexachloroethane	<1800	ug/kg dw
	Nitrobenzene	<1800	ug/kg dw
	Isophorone	<1800	ug/kg dw
	2-Nitrophenol	<1800	ug/kg dw
	2,4-Dimethylphenol	<1800	ug/kg dw
	Bis(2-chloroethoxy)methane	<1800	ug/kg dw
	2,4-Dichlorophenol	<1800	ug/kg dw
	1,2,4-Trichlorobenzene	<1800	ug/kg dw
	Naphthalene	<1800	ug/kg dw
	4-Chloroaniline	<9000	ug/kg dw
	Hexachlorobutadiene	<1800	ug/kg dw
	4-Chloro-3-Methylphenol	<1800	ug/kg dw
	2-Methylnaphthalene	<1800	ug/kg dw
	Hexachlorocyclopentadiene	<1800	ug/kg dw
	2,4,6-Trichlorophenol	<1800	ug/kg dw
	2,4,5-Trichlorophenol	<1800	ug/kg dw
	2-Chloronaphthalene	<1800	ug/kg dw
	2-Nitroalinine	<9000	ug/kg dw
	Dimethyl Phthalate	<1800	ug/kg dw
	Acenaphthylene	<1800	ug/kg dw
	2,6-Dinitrotoluene	<1800	ug/kg dw
	3-Nitroalinine	<9000	ug/kg dw
	Acenaphthene	<1800	ug/kg dw
	2,4-Dinitrophenol	<9000	ug/kg dw
	4-Nitrophenol	<9000	ug/kg dw
	Dibenzofuran	<1800	ug/kg dw
	2,4-Dinitrotoluene	<1800	ug/kg dw
	Diethyl Phthalate	<1800	ug/kg dw
	Fluorene	<1800	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<1800	ug/kg dw
	4-Nitroaniline	<9000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<9000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<1800	ug/kg dw
	Hexachlorobenzene	<1800	ug/kg dw
	Pentachlorophenol	<9000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70810-0030 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<1800	ug/kg dw
	Anthracene	<1800	ug/kg dw
	Carbazole	<1800	ug/kg dw
	Di-N-Butyl Phthalate	<1800	ug/kg dw
	Fluoranthene	<1800	ug/kg dw
	Pyrene	<1800	ug/kg dw
	Butyl Benzyl Phthalate	<1800	ug/kg dw
	Benzo(a)anthracene	<1800	ug/kg dw
	Chrysene	<1800	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<1800	ug/kg dw
	Di-N-Octyl Phthalate	<1800	ug/kg dw
	Benzo(b)fluoranthene	<1800	ug/kg dw
	Benzo(k)fluoranthene	<1800	ug/kg dw
	Benzo(a)pyrene	<1800	ug/kg dw
	Dibenz(a,h)anthracene	<1800	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<1800	ug/kg dw
	Benzo(g,h,I)perylene	<1800	ug/kg dw
	2-Fluorophenol (Surrogate)	31	%
	Phenol-d5 (Surrogate)	36	%
	Nitrobenzene-d5 (Surrogate)	23	%
	2-Fluorobiphenyl (Surrogate)	37	%
	2,4,6-Tribromophenol (Surrogate)	41	%
	P-Terphenyl-d14 (Surrogate)	48	%
	Dilution Factor	5.0	---
	Prep Date	08/23/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70810-0031 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<1900	ug/kg dw
	Bis(2-chloroethyl)Ether	<1900	ug/kg dw
	2-Chlorophenol	<1900	ug/kg dw
	2-Methylphenol	<1900	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<1900	ug/kg dw
	4-Methylphenol	<1900	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<1900	ug/kg dw
	Hexachloroethane	<1900	ug/kg dw
	Nitrobenzene	<1900	ug/kg dw
	Isophorone	<1900	ug/kg dw
	2-Nitrophenol	<1900	ug/kg dw
	2,4-Dimethylphenol	<1900	ug/kg dw
	Bis(2-chloroethoxy)methane	<1900	ug/kg dw
	2,4-Dichlorophenol	<1900	ug/kg dw
	1,2,4-Trichlorobenzene	<1900	ug/kg dw
	Naphthalene	<1900	ug/kg dw
	4-Chloroaniline	<9500	ug/kg dw
	Hexachlorobutadiene	<1900	ug/kg dw
	4-Chloro-3-Methylphenol	<1900	ug/kg dw
	2-Methylnaphthalene	<1900	ug/kg dw
	Hexachlorocyclopentadiene	<1900	ug/kg dw
	2,4,6-Trichlorophenol	<1900	ug/kg dw
	2,4,5-Trichlorophenol	<1900	ug/kg dw
	2-Chloronaphthalene	<1900	ug/kg dw
	2-Nitroalinine	<9500	ug/kg dw
	Dimethyl Phthalate	<1900	ug/kg dw
	Acenaphthylene	<1900	ug/kg dw
	2,6-Dinitrotoluene	<1900	ug/kg dw
	3-Nitroalinine	<9500	ug/kg dw
	Acenaphthene	<1900	ug/kg dw
	2,4-Dinitrophenol	<9500	ug/kg dw
	4-Nitrophenol	<9500	ug/kg dw
	Dibenzofuran	<1900	ug/kg dw
	2,4-Dinitrotoluene	<1900	ug/kg dw
	Diethyl Phthalate	<1900	ug/kg dw
	Fluorene	<1900	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<1900	ug/kg dw
	4-Nitroaniline	<9500	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<9500	ug/kg dw
	4-Bromophenyl Phenyl Ether	<1900	ug/kg dw
	Hexachlorobenzene	<1900	ug/kg dw
	Pentachlorophenol	<9500	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70810-0031 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<1900	ug/kg dw
	Anthracene	<1900	ug/kg dw
	Carbazole	<1900	ug/kg dw
	Di-N-Butyl Phthalate	<1900	ug/kg dw
	Fluoranthene	<1900	ug/kg dw
	Pyrene	<1900	ug/kg dw
	Butyl Benzyl Phthalate	<1900	ug/kg dw
	Benzo(a)anthracene	<1900	ug/kg dw
	Chrysene	<1900	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<1900	ug/kg dw
	Di-N-Octyl Phthalate	<1900	ug/kg dw
	Benzo(b)fluoranthene	<1900	ug/kg dw
	Benzo(k)fluoranthene	<1900	ug/kg dw
	Benzo(a)pyrene	<1900	ug/kg dw
	Dibenz(a,h)anthracene	<1900	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<1900	ug/kg dw
	Benzo(g,h,I)perylene	<1900	ug/kg dw
	2-Fluorophenol (Surrogate)	49	%
	Phenol-d5 (Surrogate)	47	%
	Nitrobenzene-d5 (Surrogate)	41	%
	2-Fluorobiphenyl (Surrogate)	48	%
	2,4,6-Tribromophenol (Surrogate)	45	%
	P-Terphenyl-d14 (Surrogate)	42	%
	Dilution Factor	5.0	---
	Prep Date	08/23/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70810-0032 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<2000	ug/kg dw
	Bis(2-chloroethyl)Ether	<2000	ug/kg dw
	2-Chlorophenol	<2000	ug/kg dw
	2-Methylphenol	<2000	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<2000	ug/kg dw
	4-Methylphenol	<2000	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<2000	ug/kg dw
	Hexachloroethane	<2000	ug/kg dw
	Nitrobenzene	<2000	ug/kg dw
	Isophorone	<2000	ug/kg dw
	2-Nitrophenol	<2000	ug/kg dw
	2,4-Dimethylphenol	<2000	ug/kg dw
	Bis(2-chloroethoxy)methane	<2000	ug/kg dw
	2,4-Dichlorophenol	<2000	ug/kg dw
	1,2,4-Trichlorobenzene	<2000	ug/kg dw
	Naphthalene	<2000	ug/kg dw
	4-Chloroaniline	<9900	ug/kg dw
	Hexachlorobutadiene	<2000	ug/kg dw
	4-Chloro-3-Methylphenol	<2000	ug/kg dw
	2-Methylnaphthalene	<2000	ug/kg dw
	Hexachlorocyclopentadiene	<2000	ug/kg dw
	2,4,6-Trichlorophenol	<2000	ug/kg dw
	2,4,5-Trichlorophenol	<2000	ug/kg dw
	2-Chloronaphthalene	<2000	ug/kg dw
	2-Nitroalinine	<9900	ug/kg dw
	Dimethyl Phthalate	<2000	ug/kg dw
	Acenaphthylene	<2000	ug/kg dw
	2,6-Dinitrotoluene	<2000	ug/kg dw
	3-Nitroalinine	<9900	ug/kg dw
	Acenaphthene	<2000	ug/kg dw
	2,4-Dinitrophenol	<9900	ug/kg dw
	4-Nitrophenol	<9900	ug/kg dw
	Dibenzofuran	<2000	ug/kg dw
	2,4-Dinitrotoluene	<2000	ug/kg dw
	Diethyl Phthalate	<2000	ug/kg dw
	Fluorene	<2000	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<2000	ug/kg dw
	4-Nitroaniline	<9900	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<9900	ug/kg dw
	4-Bromophenyl Phenyl Ether	<2000	ug/kg dw
	Hexachlorobenzene	<2000	ug/kg dw
	Pentachlorophenol	<9900	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70810-0032 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<2000	ug/kg dw
	Anthracene	<2000	ug/kg dw
	Carbazole	<2000	ug/kg dw
	Di-N-Butyl Phthalate	<2000	ug/kg dw
	Fluoranthene	<2000	ug/kg dw
	Pyrene	<2000	ug/kg dw
	Butyl Benzyl Phthalate	<2000	ug/kg dw
	Benzo(a)anthracene	<2000	ug/kg dw
	Chrysene	<2000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<2000	ug/kg dw
	Di-N-Octyl Phthalate	<2000	ug/kg dw
	Benzo(b)fluoranthene	<2000	ug/kg dw
	Benzo(k)fluoranthene	<2000	ug/kg dw
	Benzo(a)pyrene	<2000	ug/kg dw
	Dibenz(a,h)anthracene	<2000	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<2000	ug/kg dw
	Benzo(g,h,I)perylene	<2000	ug/kg dw
	2-Fluorophenol (Surrogate)	70	%
	Phenol-d5 (Surrogate)	80	%
	Nitrobenzene-d5 (Surrogate)	39	%
	2-Fluorobiphenyl (Surrogate)	26	%
	2,4,6-Tribromophenol (Surrogate)	93	%
	P-Terphenyl-d14 (Surrogate)	84	%
	Dilution Factor	5.0	---
	Prep Date	08/23/07	---
	Date Analyzed	09/14/07	---
	Batch ID	1C091407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70810-0033 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<2000	ug/kg dw
	Bis(2-chloroethyl)Ether	<2000	ug/kg dw
	2-Chlorophenol	<2000	ug/kg dw
	2-Methylphenol	<2000	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<2000	ug/kg dw
	4-Methylphenol	<2000	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<2000	ug/kg dw
	Hexachloroethane	<2000	ug/kg dw
	Nitrobenzene	<2000	ug/kg dw
	Isophorone	<2000	ug/kg dw
	2-Nitrophenol	<2000	ug/kg dw
	2,4-Dimethylphenol	<2000	ug/kg dw
	Bis(2-chloroethoxy)methane	<2000	ug/kg dw
	2,4-Dichlorophenol	<2000	ug/kg dw
	1,2,4-Trichlorobenzene	<2000	ug/kg dw
	Naphthalene	<2000	ug/kg dw
	4-Chloroaniline	<10000	ug/kg dw
	Hexachlorobutadiene	<2000	ug/kg dw
	4-Chloro-3-Methylphenol	<2000	ug/kg dw
	2-Methylnaphthalene	<2000	ug/kg dw
	Hexachlorocyclopentadiene	<2000	ug/kg dw
	2,4,6-Trichlorophenol	<2000	ug/kg dw
	2,4,5-Trichlorophenol	<2000	ug/kg dw
	2-Chloronaphthalene	<2000	ug/kg dw
	2-Nitroalinine	<10000	ug/kg dw
	Dimethyl Phthalate	<2000	ug/kg dw
	Acenaphthylene	<2000	ug/kg dw
	2,6-Dinitrotoluene	<2000	ug/kg dw
	3-Nitroalinine	<10000	ug/kg dw
	Acenaphthene	<2000	ug/kg dw
	2,4-Dinitrophenol	<10000	ug/kg dw
	4-Nitrophenol	<10000	ug/kg dw
	Dibenzofuran	<2000	ug/kg dw
	2,4-Dinitrotoluene	<2000	ug/kg dw
	Diethyl Phthalate	<2000	ug/kg dw
	Fluorene	<2000	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<2000	ug/kg dw
	4-Nitroaniline	<10000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<10000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<2000	ug/kg dw
	Hexachlorobenzene	<2000	ug/kg dw
	Pentachlorophenol	<10000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70810-0033 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<2000	ug/kg dw
	Anthracene	<2000	ug/kg dw
	Carbazole	<2000	ug/kg dw
	Di-N-Butyl Phthalate	<2000	ug/kg dw
	Fluoranthene	<2000	ug/kg dw
	Pyrene	<2000	ug/kg dw
	Butyl Benzyl Phthalate	<2000	ug/kg dw
	Benzo(a)anthracene	<2000	ug/kg dw
	Chrysene	<2000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<2000	ug/kg dw
	Di-N-Octyl Phthalate	<2000	ug/kg dw
	Benzo(b)fluoranthene	<2000	ug/kg dw
	Benzo(k)fluoranthene	<2000	ug/kg dw
	Benzo(a)pyrene	<2000	ug/kg dw
	Dibenz(a,h)anthracene	<2000	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<2000	ug/kg dw
	Benzo(g,h,I)perylene	<2000	ug/kg dw
	2-Fluorophenol (Surrogate)	40	%
	Phenol-d5 (Surrogate)	43	%
	Nitrobenzene-d5 (Surrogate)	29	%
	2-Fluorobiphenyl (Surrogate)	29 S	%
	2,4,6-Tribromophenol (Surrogate)	36	%
	P-Terphenyl-d14 (Surrogate)	50	%
	Dilution Factor	5.0	---
	Prep Date	08/23/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-1
AL Log # : A70810-0034 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<2000	ug/kg dw
	Bis(2-chloroethyl)Ether	<2000	ug/kg dw
	2-Chlorophenol	<2000	ug/kg dw
	2-Methylphenol	<2000	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<2000	ug/kg dw
	4-Methylphenol	<2000	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<2000	ug/kg dw
	Hexachloroethane	<2000	ug/kg dw
	Nitrobenzene	<2000	ug/kg dw
	Isophorone	<2000	ug/kg dw
	2-Nitrophenol	<2000	ug/kg dw
	2,4-Dimethylphenol	<2000	ug/kg dw
	Bis(2-chloroethoxy)methane	<2000	ug/kg dw
	2,4-Dichlorophenol	<2000	ug/kg dw
	1,2,4-Trichlorobenzene	<2000	ug/kg dw
	Naphthalene	<2000	ug/kg dw
	4-Chloroaniline	<10000	ug/kg dw
	Hexachlorobutadiene	<2000	ug/kg dw
	4-Chloro-3-Methylphenol	<2000	ug/kg dw
	2-Methylnaphthalene	<2000	ug/kg dw
	Hexachlorocyclopentadiene	<2000	ug/kg dw
	2,4,6-Trichlorophenol	<2000	ug/kg dw
	2,4,5-Trichlorophenol	<2000	ug/kg dw
	2-Chloronaphthalene	<2000	ug/kg dw
	2-Nitroalinine	<10000	ug/kg dw
	Dimethyl Phthalate	<2000	ug/kg dw
	Acenaphthylene	<2000	ug/kg dw
	2,6-Dinitrotoluene	<2000	ug/kg dw
	3-Nitroalinine	<10000	ug/kg dw
	Acenaphthene	<2000	ug/kg dw
	2,4-Dinitrophenol	<10000	ug/kg dw
	4-Nitrophenol	<10000	ug/kg dw
	Dibenzofuran	<2000	ug/kg dw
	2,4-Dinitrotoluene	<2000	ug/kg dw
	Diethyl Phthalate	<2000	ug/kg dw
	Fluorene	<2000	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<2000	ug/kg dw
	4-Nitroaniline	<10000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<10000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<2000	ug/kg dw
	Hexachlorobenzene	<2000	ug/kg dw
	Pentachlorophenol	<10000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-1
AL Log # : A70810-0034 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<2000	ug/kg dw
	Anthracene	<2000	ug/kg dw
	Carbazole	<2000	ug/kg dw
	Di-N-Butyl Phthalate	<2000	ug/kg dw
	Fluoranthene	2000	ug/kg dw
	Pyrene	2400	ug/kg dw
	Butyl Benzyl Phthalate	<2000	ug/kg dw
	Benzo(a)anthracene	<2000	ug/kg dw
	Chrysene	<2000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<2000	ug/kg dw
	Di-N-Octyl Phthalate	<2000	ug/kg dw
	Benzo(b)fluoranthene	2100	ug/kg dw
	Benzo(k)fluoranthene	<2000	ug/kg dw
	Benzo(a)pyrene	<2000	ug/kg dw
	Dibenz(a,h)anthracene	<2000	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<2000	ug/kg dw
	Benzo(g,h,I)perylene	<2000	ug/kg dw
	2-Fluorophenol (Surrogate)	54	%
	Phenol-d5 (Surrogate)	55	%
	Nitrobenzene-d5 (Surrogate)	46	%
	2-Fluorobiphenyl (Surrogate)	56	%
	2,4,6-Tribromophenol (Surrogate)	23 S	%
	P-Terphenyl-d14 (Surrogate)	62	%
	Dilution Factor	5.0	---
	Prep Date	08/21/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-2
AL Log # : A70810-0035 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<4000	ug/kg dw
	Bis(2-chloroethyl)Ether	<4000	ug/kg dw
	2-Chlorophenol	<4000	ug/kg dw
	2-Methylphenol	<4000	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<4000	ug/kg dw
	4-Methylphenol	<4000	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<4000	ug/kg dw
	Hexachloroethane	<4000	ug/kg dw
	Nitrobenzene	<4000	ug/kg dw
	Isophorone	<4000	ug/kg dw
	2-Nitrophenol	<4000	ug/kg dw
	2,4-Dimethylphenol	<4000	ug/kg dw
	Bis(2-chloroethoxy)methane	<4000	ug/kg dw
	2,4-Dichlorophenol	<4000	ug/kg dw
	1,2,4-Trichlorobenzene	<4000	ug/kg dw
	Naphthalene	<4000	ug/kg dw
	4-Chloroaniline	<20000	ug/kg dw
	Hexachlorobutadiene	<4000	ug/kg dw
	4-Chloro-3-Methylphenol	<4000	ug/kg dw
	2-Methylnaphthalene	<4000	ug/kg dw
	Hexachlorocyclopentadiene	<4000	ug/kg dw
	2,4,6-Trichlorophenol	<4000	ug/kg dw
	2,4,5-Trichlorophenol	<4000	ug/kg dw
	2-Chloronaphthalene	<4000	ug/kg dw
	2-Nitroalinine	<20000	ug/kg dw
	Dimethyl Phthalate	<4000	ug/kg dw
	Acenaphthylene	<4000	ug/kg dw
	2,6-Dinitrotoluene	<4000	ug/kg dw
	3-Nitroalinine	<20000	ug/kg dw
	Acenaphthene	<4000	ug/kg dw
	2,4-Dinitrophenol	<20000	ug/kg dw
	4-Nitrophenol	<20000	ug/kg dw
	Dibenzofuran	<4000	ug/kg dw
	2,4-Dinitrotoluene	<4000	ug/kg dw
	Diethyl Phthalate	<4000	ug/kg dw
	Fluorene	<4000	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<4000	ug/kg dw
	4-Nitroaniline	<20000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<20000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<4000	ug/kg dw
	Hexachlorobenzene	<4000	ug/kg dw
	Pentachlorophenol	<20000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-2
AL Log # : A70810-0035 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	4000	ug/kg dw
	Anthracene	<4000	ug/kg dw
	Carbazole	<4000	ug/kg dw
	Di-N-Butyl Phthalate	<4000	ug/kg dw
	Fluoranthene	6500	ug/kg dw
	Pyrene	6800	ug/kg dw
	Butyl Benzyl Phthalate	<4000	ug/kg dw
	Benzo(a)anthracene	4200	ug/kg dw
	Chrysene	<4000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<4000	ug/kg dw
	Di-N-Octyl Phthalate	<4000	ug/kg dw
	Benzo(b)fluoranthene	<4000	ug/kg dw
	Benzo(k)fluoranthene	<4000	ug/kg dw
	Benzo(a)pyrene	<4000	ug/kg dw
	Dibenz(a,h)anthracene	<4000	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<4000	ug/kg dw
	Benzo(g,h,I)perylene	<4000	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	10	---
	Prep Date	08/21/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-3
AL Log # : A70810-0036 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<840	ug/kg dw
	Bis(2-chloroethyl)Ether	<840	ug/kg dw
	2-Chlorophenol	<840	ug/kg dw
	2-Methylphenol	<840	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<840	ug/kg dw
	4-Methylphenol	<840	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<840	ug/kg dw
	Hexachloroethane	<840	ug/kg dw
	Nitrobenzene	<840	ug/kg dw
	Isophorone	<840	ug/kg dw
	2-Nitrophenol	<840	ug/kg dw
	2,4-Dimethylphenol	<840	ug/kg dw
	Bis(2-chloroethoxy)methane	<840	ug/kg dw
	2,4-Dichlorophenol	<840	ug/kg dw
	1,2,4-Trichlorobenzene	<840	ug/kg dw
	Naphthalene	<840	ug/kg dw
	4-Chloroaniline	<4200	ug/kg dw
	Hexachlorobutadiene	<840	ug/kg dw
	4-Chloro-3-Methylphenol	<840	ug/kg dw
	2-Methylnaphthalene	<840	ug/kg dw
	Hexachlorocyclopentadiene	<840	ug/kg dw
	2,4,6-Trichlorophenol	<840	ug/kg dw
	2,4,5-Trichlorophenol	<840	ug/kg dw
	2-Chloronaphthalene	<840	ug/kg dw
	2-Nitroalinine	<4200	ug/kg dw
	Dimethyl Phthalate	<840	ug/kg dw
	Acenaphthylene	<840	ug/kg dw
	2,6-Dinitrotoluene	<840	ug/kg dw
	3-Nitroalinine	<4200	ug/kg dw
	Acenaphthene	<840	ug/kg dw
	2,4-Dinitrophenol	<4200	ug/kg dw
	4-Nitrophenol	<4200	ug/kg dw
	Dibenzofuran	<840	ug/kg dw
	2,4-Dinitrotoluene	<840	ug/kg dw
	Diethyl Phthalate	<840	ug/kg dw
	Fluorene	<840	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<840	ug/kg dw
	4-Nitroaniline	<4200	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<4200	ug/kg dw
	4-Bromophenyl Phenyl Ether	<840	ug/kg dw
	Hexachlorobenzene	<840	ug/kg dw
	Pentachlorophenol	<4200	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-3
AL Log # : A70810-0036 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	2200	ug/kg dw
	Anthracene	<840	ug/kg dw
	Carbazole	<840	ug/kg dw
	Di-N-Butyl Phthalate	<740	ug/kg dw
	Fluoranthene	3800	ug/kg dw
	Pyrene	2900	ug/kg dw
	Butyl Benzyl Phthalate	<840	ug/kg dw
	Benzo(a)anthracene	2000	ug/kg dw
	Chrysene	2000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	4400	ug/kg dw
	Di-N-Octyl Phthalate	<840	ug/kg dw
	Benzo(b)fluoranthene	2700	ug/kg dw
	Benzo(k)fluoranthene	3400	ug/kg dw
	Benzo(a)pyrene	2000	ug/kg dw
	Dibenz(a,h)anthracene	<840	ug/kg dw
	Indeno(1,2,3-cd)pyrene	1500	ug/kg dw
	Benzo(g,h,I)perylene	1700	ug/kg dw
	2-Fluorophenol (Surrogate)	64	%
	Phenol-d5 (Surrogate)	58	%
	Nitrobenzene-d5 (Surrogate)	59	%
	2-Fluorobiphenyl (Surrogate)	64	%
	2,4,6-Tribromophenol (Surrogate)	64	%
	P-Terphenyl-d14 (Surrogate)	61	%
	Dilution Factor	2.0	---
	Prep Date	08/21/07	---
	Date Analyzed	09/04/07	---
	Batch ID	1C090407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-4
AL Log # : A70810-0037 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<2200	ug/kg dw
	Bis(2-chloroethyl)Ether	<2200	ug/kg dw
	2-Chlorophenol	<2200	ug/kg dw
	2-Methylphenol	<2200	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<2200	ug/kg dw
	4-Methylphenol	<2200	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<2200	ug/kg dw
	Hexachloroethane	<2200	ug/kg dw
	Nitrobenzene	<2200	ug/kg dw
	Isophorone	<2200	ug/kg dw
	2-Nitrophenol	<2200	ug/kg dw
	2,4-Dimethylphenol	<2200	ug/kg dw
	Bis(2-chloroethoxy)methane	<2200	ug/kg dw
	2,4-Dichlorophenol	<2200	ug/kg dw
	1,2,4-Trichlorobenzene	<2200	ug/kg dw
	Naphthalene	<2200	ug/kg dw
	4-Chloroaniline	<11000	ug/kg dw
	Hexachlorobutadiene	<2200	ug/kg dw
	4-Chloro-3-Methylphenol	<2200	ug/kg dw
	2-Methylnaphthalene	<2200	ug/kg dw
	Hexachlorocyclopentadiene	<2200	ug/kg dw
	2,4,6-Trichlorophenol	<2200	ug/kg dw
	2,4,5-Trichlorophenol	<2200	ug/kg dw
	2-Chloronaphthalene	<2200	ug/kg dw
	2-Nitroalinine	<11000	ug/kg dw
	Dimethyl Phthalate	<2200	ug/kg dw
	Acenaphthylene	<2200	ug/kg dw
	2,6-Dinitrotoluene	<2200	ug/kg dw
	3-Nitroalinine	<11000	ug/kg dw
	Acenaphthene	<2200	ug/kg dw
	2,4-Dinitrophenol	<11000	ug/kg dw
	4-Nitrophenol	<11000	ug/kg dw
	Dibenzofuran	<2200	ug/kg dw
	2,4-Dinitrotoluene	<2200	ug/kg dw
	Diethyl Phthalate	<2200	ug/kg dw
	Fluorene	<2200	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<2200	ug/kg dw
	4-Nitroaniline	<11000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<11000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<2200	ug/kg dw
	Hexachlorobenzene	<2200	ug/kg dw
	Pentachlorophenol	<11000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-4
AL Log # : A70810-0037 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<2200	ug/kg dw
	Anthracene	<2200	ug/kg dw
	Carbazole	<2200	ug/kg dw
	Di-N-Butyl Phthalate	<2200	ug/kg dw
	Fluoranthene	3000	ug/kg dw
	Pyrene	2600	ug/kg dw
	Butyl Benzyl Phthalate	<2200	ug/kg dw
	Benzo(a)anthracene	2200	ug/kg dw
	Chrysene	2200	ug/kg dw
	Bis(2-ethylhexyl)phthalate	2800	ug/kg dw
	Di-N-Octyl Phthalate	<2200	ug/kg dw
	Benzo(b)fluoranthene	2900	ug/kg dw
	Benzo(k)fluoranthene	<2200	ug/kg dw
	Benzo(a)pyrene	<2200	ug/kg dw
	Dibenz(a,h)anthracene	<2200	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<2200	ug/kg dw
	Benzo(g,h,I)perylene	<2200	ug/kg dw
	2-Fluorophenol (Surrogate)	67	%
	Phenol-d5 (Surrogate)	65	%
	Nitrobenzene-d5 (Surrogate)	62	%
	2-Fluorobiphenyl (Surrogate)	68	%
	2,4,6-Tribromophenol (Surrogate)	0 S	%
	P-Terphenyl-d14 (Surrogate)	65	%
	Dilution Factor	5.0	---
	Prep Date	08/21/07	---
	Date Analyzed	09/04/07	---
	Batch ID	1C090407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-5
AL Log # : A70810-0038 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<4100	ug/kg dw
	Bis(2-chloroethyl)Ether	<4100	ug/kg dw
	2-Chlorophenol	<4100	ug/kg dw
	2-Methylphenol	<4100	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<4100	ug/kg dw
	4-Methylphenol	<4100	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<4100	ug/kg dw
	Hexachloroethane	<4100	ug/kg dw
	Nitrobenzene	<4100	ug/kg dw
	Isophorone	<4100	ug/kg dw
	2-Nitrophenol	<4100	ug/kg dw
	2,4-Dimethylphenol	<4100	ug/kg dw
	Bis(2-chloroethoxy)methane	<4100	ug/kg dw
	2,4-Dichlorophenol	<4100	ug/kg dw
	1,2,4-Trichlorobenzene	<4100	ug/kg dw
	Naphthalene	<4100	ug/kg dw
	4-Chloroaniline	<20000	ug/kg dw
	Hexachlorobutadiene	<4100	ug/kg dw
	4-Chloro-3-Methylphenol	<4100	ug/kg dw
	2-Methylnaphthalene	<4100	ug/kg dw
	Hexachlorocyclopentadiene	<4100	ug/kg dw
	2,4,6-Trichlorophenol	<4100	ug/kg dw
	2,4,5-Trichlorophenol	<4100	ug/kg dw
	2-Chloronaphthalene	<4100	ug/kg dw
	2-Nitroalinine	<20000	ug/kg dw
	Dimethyl Phthalate	<4100	ug/kg dw
	Acenaphthylene	<4100	ug/kg dw
	2,6-Dinitrotoluene	<4100	ug/kg dw
	3-Nitroalinine	<20000	ug/kg dw
	Acenaphthene	<4100	ug/kg dw
	2,4-Dinitrophenol	<20000	ug/kg dw
	4-Nitrophenol	<20000	ug/kg dw
	Dibenzofuran	<4100	ug/kg dw
	2,4-Dinitrotoluene	<4100	ug/kg dw
	Diethyl Phthalate	<4100	ug/kg dw
	Fluorene	<4100	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<4100	ug/kg dw
	4-Nitroaniline	<20000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<20000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<4100	ug/kg dw
	Hexachlorobenzene	<4100	ug/kg dw
	Pentachlorophenol	<20000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-5
AL Log # : A70810-0038 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	21000	ug/kg dw
	Anthracene	6200	ug/kg dw
	Carbazole	<4100	ug/kg dw
	Di-N-Butyl Phthalate	<4100	ug/kg dw
	Fluoranthene	21000	ug/kg dw
	Pyrene	18000	ug/kg dw
	Butyl Benzyl Phthalate	<4100	ug/kg dw
	Benzo(a)anthracene	11000	ug/kg dw
	Chrysene	10000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<4100	ug/kg dw
	Di-N-Octyl Phthalate	<4100	ug/kg dw
	Benzo(b)fluoranthene	10000	ug/kg dw
	Benzo(k)fluoranthene	4200	ug/kg dw
	Benzo(a)pyrene	7700	ug/kg dw
	Dibenz(a,h)anthracene	<4100	ug/kg dw
	Indeno(1,2,3-cd)pyrene	4900	ug/kg dw
	Benzo(g,h,I)perylene	5000	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	10	---
	Prep Date	08/21/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-6
AL Log # : A70810-0039 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<18000	ug/kg dw
	Bis(2-chloroethyl)Ether	<18000	ug/kg dw
	2-Chlorophenol	<18000	ug/kg dw
	2-Methylphenol	<18000	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<18000	ug/kg dw
	4-Methylphenol	<18000	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<18000	ug/kg dw
	Hexachloroethane	<18000	ug/kg dw
	Nitrobenzene	<18000	ug/kg dw
	Isophorone	<18000	ug/kg dw
	2-Nitrophenol	<18000	ug/kg dw
	2,4-Dimethylphenol	<18000	ug/kg dw
	Bis(2-chloroethoxy)methane	<18000	ug/kg dw
	2,4-Dichlorophenol	<18000	ug/kg dw
	1,2,4-Trichlorobenzene	<18000	ug/kg dw
	Naphthalene	<18000	ug/kg dw
	4-Chloroaniline	<88000	ug/kg dw
	Hexachlorobutadiene	<18000	ug/kg dw
	4-Chloro-3-Methylphenol	<18000	ug/kg dw
	2-Methylnaphthalene	<18000	ug/kg dw
	Hexachlorocyclopentadiene	<18000	ug/kg dw
	2,4,6-Trichlorophenol	<18000	ug/kg dw
	2,4,5-Trichlorophenol	<18000	ug/kg dw
	2-Chloronaphthalene	<18000	ug/kg dw
	2-Nitroalinine	<88000	ug/kg dw
	Dimethyl Phthalate	<18000	ug/kg dw
	Acenaphthylene	<18000	ug/kg dw
	2,6-Dinitrotoluene	<18000	ug/kg dw
	3-Nitroalinine	<88000	ug/kg dw
	Acenaphthene	<18000	ug/kg dw
	2,4-Dinitrophenol	<88000	ug/kg dw
	4-Nitrophenol	<88000	ug/kg dw
	Dibenzofuran	<18000	ug/kg dw
	2,4-Dinitrotoluene	<18000	ug/kg dw
	Diethyl Phthalate	<18000	ug/kg dw
	Fluorene	<18000	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<18000	ug/kg dw
	4-Nitroaniline	<88000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<88000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<18000	ug/kg dw
	Hexachlorobenzene	<18000	ug/kg dw
	Pentachlorophenol	<88000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-6
AL Log # : A70810-0039 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<18000	ug/kg dw
	Anthracene	<18000	ug/kg dw
	Carbazole	<18000	ug/kg dw
	Di-N-Butyl Phthalate	<18000	ug/kg dw
	Fluoranthene	<18000	ug/kg dw
	Pyrene	<18000	ug/kg dw
	Butyl Benzyl Phthalate	<18000	ug/kg dw
	Benzo(a)anthracene	<18000	ug/kg dw
	Chrysene	<18000	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<18000	ug/kg dw
	Di-N-Octyl Phthalate	<18000	ug/kg dw
	Benzo(b)fluoranthene	<18000	ug/kg dw
	Benzo(k)fluoranthene	<18000	ug/kg dw
	Benzo(a)pyrene	<18000	ug/kg dw
	Dibenz(a,h)anthracene	<18000	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<18000	ug/kg dw
	Benzo(g,h,I)perylene	<18000	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	50	---
	Prep Date	08/21/07	---
	Date Analyzed	09/14/07	---
	Batch ID	1C091407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-7
AL Log # : A70810-0040 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<1900	ug/kg dw
	Bis(2-chloroethyl)Ether	<1900	ug/kg dw
	2-Chlorophenol	<1900	ug/kg dw
	2-Methylphenol	<1900	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<1900	ug/kg dw
	4-Methylphenol	<1900	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<1900	ug/kg dw
	Hexachloroethane	<1900	ug/kg dw
	Nitrobenzene	<1900	ug/kg dw
	Isophorone	<1900	ug/kg dw
	2-Nitrophenol	<1900	ug/kg dw
	2,4-Dimethylphenol	<1900	ug/kg dw
	Bis(2-chloroethoxy)methane	<1900	ug/kg dw
	2,4-Dichlorophenol	<1900	ug/kg dw
	1,2,4-Trichlorobenzene	<1900	ug/kg dw
	Naphthalene	<1900	ug/kg dw
	4-Chloroaniline	<9500	ug/kg dw
	Hexachlorobutadiene	<1900	ug/kg dw
	4-Chloro-3-Methylphenol	<1900	ug/kg dw
	2-Methylnaphthalene	<1900	ug/kg dw
	Hexachlorocyclopentadiene	<1900	ug/kg dw
	2,4,6-Trichlorophenol	<1900	ug/kg dw
	2,4,5-Trichlorophenol	<1900	ug/kg dw
	2-Chloronaphthalene	<1900	ug/kg dw
	2-Nitroalinine	<9500	ug/kg dw
	Dimethyl Phthalate	<1900	ug/kg dw
	Acenaphthylene	<1900	ug/kg dw
	2,6-Dinitrotoluene	<1900	ug/kg dw
	3-Nitroalinine	<9500	ug/kg dw
	Acenaphthene	<1900	ug/kg dw
	2,4-Dinitrophenol	<9500	ug/kg dw
	4-Nitrophenol	<9500	ug/kg dw
	Dibenzofuran	<1900	ug/kg dw
	2,4-Dinitrotoluene	<1900	ug/kg dw
	Diethyl Phthalate	<1900	ug/kg dw
	Fluorene	<1900	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<1900	ug/kg dw
	4-Nitroaniline	<9500	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<9500	ug/kg dw
	4-Bromophenyl Phenyl Ether	<1900	ug/kg dw
	Hexachlorobenzene	<1900	ug/kg dw
	Pentachlorophenol	<9500	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-7
AL Log # : A70810-0040 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<1900	ug/kg dw
	Anthracene	<1900	ug/kg dw
	Carbazole	<1900	ug/kg dw
	Di-N-Butyl Phthalate	<1900	ug/kg dw
	Fluoranthene	<1900	ug/kg dw
	Pyrene	<1900	ug/kg dw
	Butyl Benzyl Phthalate	<1900	ug/kg dw
	Benzo(a)anthracene	<1900	ug/kg dw
	Chrysene	<1900	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<1900	ug/kg dw
	Di-N-Octyl Phthalate	<1900	ug/kg dw
	Benzo(b)fluoranthene	<1900	ug/kg dw
	Benzo(k)fluoranthene	<1900	ug/kg dw
	Benzo(a)pyrene	<1900	ug/kg dw
	Dibenz(a,h)anthracene	<1900	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<1900	ug/kg dw
	Benzo(g,h,I)perylene	<1900	ug/kg dw
	2-Fluorophenol (Surrogate)	59	%
	Phenol-d5 (Surrogate)	69	%
	Nitrobenzene-d5 (Surrogate)	39	%
	2-Fluorobiphenyl (Surrogate)	40	%
	2,4,6-Tribromophenol (Surrogate)	67	%
	P-Terphenyl-d14 (Surrogate)	83	%
	Dilution Factor	5.0	---
	Prep Date	08/21/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-8
AL Log # : A70810-0041 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<3800	ug/kg dw
	Bis(2-chloroethyl)Ether	<3800	ug/kg dw
	2-Chlorophenol	<3800	ug/kg dw
	2-Methylphenol	<3800	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<3800	ug/kg dw
	4-Methylphenol	<3800	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<3800	ug/kg dw
	Hexachloroethane	<3800	ug/kg dw
	Nitrobenzene	<3800	ug/kg dw
	Isophorone	<3800	ug/kg dw
	2-Nitrophenol	<3800	ug/kg dw
	2,4-Dimethylphenol	<3800	ug/kg dw
	Bis(2-chloroethoxy)methane	<3800	ug/kg dw
	2,4-Dichlorophenol	<3800	ug/kg dw
	1,2,4-Trichlorobenzene	<3800	ug/kg dw
	Naphthalene	<3800	ug/kg dw
	4-Chloroaniline	<3800	ug/kg dw
	Hexachlorobutadiene	<3800	ug/kg dw
	4-Chloro-3-Methylphenol	<3800	ug/kg dw
	2-Methylnaphthalene	<3800	ug/kg dw
	Hexachlorocyclopentadiene	<3800	ug/kg dw
	2,4,6-Trichlorophenol	<3800	ug/kg dw
	2,4,5-Trichlorophenol	<3800	ug/kg dw
	2-Chloronaphthalene	<3800	ug/kg dw
	2-Nitroalinine	<3800	ug/kg dw
	Dimethyl Phthalate	<3800	ug/kg dw
	Acenaphthylene	<3800	ug/kg dw
	2,6-Dinitrotoluene	<3800	ug/kg dw
	3-Nitroalinine	<3800	ug/kg dw
	Acenaphthene	<3800	ug/kg dw
	2,4-Dinitrophenol	<3800	ug/kg dw
	4-Nitrophenol	<3800	ug/kg dw
	Dibenzofuran	<3800	ug/kg dw
	2,4-Dinitrotoluene	<3800	ug/kg dw
	Diethyl Phthalate	<3800	ug/kg dw
	Fluorene	<3800	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<3800	ug/kg dw
	4-Nitroaniline	<3800	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<3800	ug/kg dw
	4-Bromophenyl Phenyl Ether	<3800	ug/kg dw
	Hexachlorobenzene	<3800	ug/kg dw
	Pentachlorophenol	<3800	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-8
AL Log # : A70810-0041 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<3800	ug/kg dw
	Anthracene	<3800	ug/kg dw
	Carbazole	<3800	ug/kg dw
	Di-N-Butyl Phthalate	<3800	ug/kg dw
	Fluoranthene	<3800	ug/kg dw
	Pyrene	<3800	ug/kg dw
	Butyl Benzyl Phthalate	<3800	ug/kg dw
	Benzo(a)anthracene	<3800	ug/kg dw
	Chrysene	<3800	ug/kg dw
	Bis(2-ethylhexyl)phthalate	6200	ug/kg dw
	Di-N-Octyl Phthalate	<3800	ug/kg dw
	Benzo(b)fluoranthene	<3800	ug/kg dw
	Benzo(k)fluoranthene	<3800	ug/kg dw
	Benzo(a)pyrene	<3800	ug/kg dw
	Dibenz(a,h)anthracene	<3800	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<3800	ug/kg dw
	Benzo(g,h,I)perylene	<3800	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	10	---
	Prep Date	08/22/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-9
AL Log # : A70810-0042 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<4700	ug/kg dw
	Bis(2-chloroethyl)Ether	<4700	ug/kg dw
	2-Chlorophenol	<4700	ug/kg dw
	2-Methylphenol	<4700	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<4700	ug/kg dw
	4-Methylphenol	<4700	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<4700	ug/kg dw
	Hexachloroethane	<4700	ug/kg dw
	Nitrobenzene	<4700	ug/kg dw
	Isophorone	<4700	ug/kg dw
	2-Nitrophenol	<4700	ug/kg dw
	2,4-Dimethylphenol	<4700	ug/kg dw
	Bis(2-chloroethoxy)methane	<4700	ug/kg dw
	2,4-Dichlorophenol	<4700	ug/kg dw
	1,2,4-Trichlorobenzene	<4700	ug/kg dw
	Naphthalene	<4700	ug/kg dw
	4-Chloroaniline	<23000	ug/kg dw
	Hexachlorobutadiene	<4700	ug/kg dw
	4-Chloro-3-Methylphenol	<4700	ug/kg dw
	2-Methylnaphthalene	<4700	ug/kg dw
	Hexachlorocyclopentadiene	<4700	ug/kg dw
	2,4,6-Trichlorophenol	<4700	ug/kg dw
	2,4,5-Trichlorophenol	<4700	ug/kg dw
	2-Chloronaphthalene	<4700	ug/kg dw
	2-Nitroalinine	<23000	ug/kg dw
	Dimethyl Phthalate	<4700	ug/kg dw
	Acenaphthylene	<4700	ug/kg dw
	2,6-Dinitrotoluene	<4700	ug/kg dw
	3-Nitroalinine	<23000	ug/kg dw
	Acenaphthene	<4700	ug/kg dw
	2,4-Dinitrophenol	<23000	ug/kg dw
	4-Nitrophenol	<23000	ug/kg dw
	Dibenzofuran	<4700	ug/kg dw
	2,4-Dinitrotoluene	<4700	ug/kg dw
	Diethyl Phthalate	<4700	ug/kg dw
	Fluorene	<4700	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<4700	ug/kg dw
	4-Nitroaniline	<23000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<23000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<4700	ug/kg dw
	Hexachlorobenzene	<4700	ug/kg dw
	Pentachlorophenol	<23000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-9
AL Log # : A70810-0042 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<4700	ug/kg dw
	Anthracene	<4700	ug/kg dw
	Carbazole	<4700	ug/kg dw
	Di-N-Butyl Phthalate	<4700	ug/kg dw
	Fluoranthene	<4700	ug/kg dw
	Pyrene	<4700	ug/kg dw
	Butyl Benzyl Phthalate	<4700	ug/kg dw
	Benzo(a)anthracene	<4700	ug/kg dw
	Chrysene	<4700	ug/kg dw
	Bis(2-ethylhexyl)phthalate	15000	ug/kg dw
	Di-N-Octyl Phthalate	<4700	ug/kg dw
	Benzo(b)fluoranthene	<4700	ug/kg dw
	Benzo(k)fluoranthene	<4700	ug/kg dw
	Benzo(a)pyrene	<4700	ug/kg dw
	Dibenz(a,h)anthracene	<4700	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<4700	ug/kg dw
	Benzo(g,h,I)perylene	<4700	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	10	---
	Prep Date	08/22/07	---
	Date Analyzed	09/05/07	---
	Batch ID	1C090507	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-10
AL Log # : A70810-0043 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<4500	ug/kg dw
	Bis(2-chloroethyl)Ether	<4500	ug/kg dw
	2-Chlorophenol	<4500	ug/kg dw
	2-Methylphenol	<4500	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<4500	ug/kg dw
	4-Methylphenol	<4500	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<4500	ug/kg dw
	Hexachloroethane	<4500	ug/kg dw
	Nitrobenzene	<4500	ug/kg dw
	Isophorone	<4500	ug/kg dw
	2-Nitrophenol	<4500	ug/kg dw
	2,4-Dimethylphenol	<4500	ug/kg dw
	Bis(2-chloroethoxy)methane	<4500	ug/kg dw
	2,4-Dichlorophenol	<4500	ug/kg dw
	1,2,4-Trichlorobenzene	<4500	ug/kg dw
	Naphthalene	<4500	ug/kg dw
	4-Chloroaniline	<23000	ug/kg dw
	Hexachlorobutadiene	<4500	ug/kg dw
	4-Chloro-3-Methylphenol	<4500	ug/kg dw
	2-Methylnaphthalene	<4500	ug/kg dw
	Hexachlorocyclopentadiene	<4500	ug/kg dw
	2,4,6-Trichlorophenol	<4500	ug/kg dw
	2,4,5-Trichlorophenol	<4500	ug/kg dw
	2-Chloronaphthalene	<4500	ug/kg dw
	2-Nitroalinine	<23000	ug/kg dw
	Dimethyl Phthalate	<4500	ug/kg dw
	Acenaphthylene	<4500	ug/kg dw
	2,6-Dinitrotoluene	<4500	ug/kg dw
	3-Nitroalinine	<23000	ug/kg dw
	Acenaphthene	<4500	ug/kg dw
	2,4-Dinitrophenol	<23000	ug/kg dw
	4-Nitrophenol	<23000	ug/kg dw
	Dibenzofuran	<4500	ug/kg dw
	2,4-Dinitrotoluene	<4500	ug/kg dw
	Diethyl Phthalate	<4500	ug/kg dw
	Fluorene	<4500	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<4500	ug/kg dw
	4-Nitroaniline	<23000	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<23000	ug/kg dw
	4-Bromophenyl Phenyl Ether	<4500	ug/kg dw
	Hexachlorobenzene	<4500	ug/kg dw
	Pentachlorophenol	<23000	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-10
AL Log # : A70810-0043 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<4500	ug/kg dw
	Anthracene	<4500	ug/kg dw
	Carbazole	<4500	ug/kg dw
	Di-N-Butyl Phthalate	<4500	ug/kg dw
	Fluoranthene	<4500	ug/kg dw
	Pyrene	<4500	ug/kg dw
	Butyl Benzyl Phthalate	<4500	ug/kg dw
	Benzo(a)anthracene	<4500	ug/kg dw
	Chrysene	<4500	ug/kg dw
	Bis(2-ethylhexyl)phthalate	14000	ug/kg dw
	Di-N-Octyl Phthalate	<4500	ug/kg dw
	Benzo(b)fluoranthene	<4500	ug/kg dw
	Benzo(k)fluoranthene	<4500	ug/kg dw
	Benzo(a)pyrene	<4500	ug/kg dw
	Dibenz(a,h)anthracene	<4500	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<4500	ug/kg dw
	Benzo(g,h,I)perylene	<4500	ug/kg dw
	2-Fluorophenol (Surrogate)	D	%
	Phenol-d5 (Surrogate)	D	%
	Nitrobenzene-d5 (Surrogate)	D	%
	2-Fluorobiphenyl (Surrogate)	D	%
	2,4,6-Tribromophenol (Surrogate)	D	%
	P-Terphenyl-d14 (Surrogate)	D	%
	Dilution Factor	100	---
	Prep Date	08/23/07	---
	Date Analyzed	09/04/07	---
	Batch ID	1C090407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A70810-0044 **Date/Time Sampled:** **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenol	<330	ug/kg dw
	Bis(2-chloroethyl)Ether	<330	ug/kg dw
	2-Chlorophenol	<330	ug/kg dw
	2-Methylphenol	<330	ug/kg dw
	Bis(2-chloroisopropyl)Ether	<330	ug/kg dw
	4-Methylphenol	<330	ug/kg dw
	N-Nitroso-Di-N-Propylamine	<330	ug/kg dw
	Hexachloroethane	<330	ug/kg dw
	Nitrobenzene	<330	ug/kg dw
	Isophorone	<330	ug/kg dw
	2-Nitrophenol	<330	ug/kg dw
	2,4-Dimethylphenol	<330	ug/kg dw
	Bis(2-chloroethoxy)methane	<330	ug/kg dw
	2,4-Dichlorophenol	<330	ug/kg dw
	1,2,4-Trichlorobenzene	<330	ug/kg dw
	Naphthalene	<330	ug/kg dw
	4-Chloroaniline	<1700	ug/kg dw
	Hexachlorobutadiene	<330	ug/kg dw
	4-Chloro-3-Methylphenol	<330	ug/kg dw
	2-Methylnaphthalene	<330	ug/kg dw
	Hexachlorocyclopentadiene	<330	ug/kg dw
	2,4,6-Trichlorophenol	<330	ug/kg dw
	2,4,5-Trichlorophenol	<330	ug/kg dw
	2-Chloronaphthalene	<330	ug/kg dw
	2-Nitroalinine	<1700	ug/kg dw
	Dimethyl Phthalate	<330	ug/kg dw
	Acenaphthylene	<330	ug/kg dw
	2,6-Dinitrotoluene	<330	ug/kg dw
	3-Nitroalinine	<1700	ug/kg dw
	Acenaphthene	<330	ug/kg dw
	2,4-Dinitrophenol	<1700	ug/kg dw
	4-Nitrophenol	<1700	ug/kg dw
	Dibenzofuran	<330	ug/kg dw
	2,4-Dinitrotoluene	<330	ug/kg dw
	Diethyl Phthalate	<330	ug/kg dw
	Fluorene	<330	ug/kg dw
	4-Chlorophenyl Phenyl Ether	<330	ug/kg dw
	4-Nitroaniline	<1700	ug/kg dw
	2-Methyl-4,6-Dinitrophenol	<1700	ug/kg dw
	4-Bromophenyl Phenyl Ether	<330	ug/kg dw
	Hexachlorobenzene	<330	ug/kg dw
	Pentachlorophenol	<1700	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A70810-0044 **Date/Time Sampled:** **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8270c	Phenanthrene	<330	ug/kg dw
	Anthracene	<330	ug/kg dw
	Carbazole	<330	ug/kg dw
	Di-N-Butyl Phthalate	<330	ug/kg dw
	Fluoranthene	<330	ug/kg dw
	Pyrene	<330	ug/kg dw
	Butyl Benzyl Phthalate	<330	ug/kg dw
	Benzo(a)anthracene	<330	ug/kg dw
	Chrysene	<330	ug/kg dw
	Bis(2-ethylhexyl)phthalate	<330	ug/kg dw
	Di-N-Octyl Phthalate	<330	ug/kg dw
	Benzo(b)fluoranthene	<330	ug/kg dw
	Benzo(k)fluoranthene	<330	ug/kg dw
	Benzo(a)pyrene	<330	ug/kg dw
	Dibenz(a,h)anthracene	<330	ug/kg dw
	Indeno(1,2,3-cd)pyrene	<330	ug/kg dw
	Benzo(g,h,I)perylene	<330	ug/kg dw
	2-Fluorophenol (Surrogate)	51	%
	Phenol-d5 (Surrogate)	52	%
	Nitrobenzene-d5 (Surrogate)	43	%
	2-Fluorobiphenyl (Surrogate)	47	%
	2,4,6-Tribromophenol (Surrogate)	67	%
	P-Terphenyl-d14 (Surrogate)	73	%
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/14/07	---
	Batch ID	1C081407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** LCS % RECOVERY
AL Log # : A70810-0045 **Date/Time Sampled:** **Matrix:** SOLID
Section: Semivolatiles **Date Sample Received:** **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8270	Phenol	70	%
	2-Chlorophenol	60	%
	N-Nitroso-di-n-propylamine	57	%
	4-Chloro-3-Methylphenol	71	%
	Acenaphthene	67	%
	4-Nitrophenol	77	%
	2,4-Dinitrotoluene	78	%
	Pentachlorophenol	85	%
	Pyrene	72	%
	2-Fluorophenol (surrogate)	69	%
	Phenol-d5 (surrogate)	74	%
	Nitrobenzene-d5 (surrogate)	58	%
	2-Fluorobiphenyl (surrogate)	68	%
	2,4,6-Tribromophenol (surrogate)	94	%
	p-Terphenyl-d14 (surrogate)	81	%
	Dilution Factor	1.0	---
	Prep Date	08/13/07	---
	Date Analyzed	08/14/07	---
	Bacth ID	1C081407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1
AL Log # : A70810-0024 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1700	ug/kg dw
	Chloromethane	<1700	ug/kg dw
	Vinyl Chloride	<1700	ug/kg dw
	Bromomethane	<1700	ug/kg dw
	Chloroethane	<1700	ug/kg dw
	Trichlorofluoromethane	<1700	ug/kg dw
	1,1-Dichloroethene	<1700	ug/kg dw
	Acetone	<8500	ug/kg dw
	Carbon Disulfide	<1700	ug/kg dw
	Methylene Chloride	<17000	ug/kg dw
	trans-1,2-Dichloroethene	<1700	ug/kg dw
	1,1-Dichloroethane	<1700	ug/kg dw
	2,2-Dichloropropane	<1700	ug/kg dw
	cis-1,2-Dichloroethene	<1700	ug/kg dw
	2-Butanone	<3400	ug/kg dw
	Bromochloromethane	<1700	ug/kg dw
	Chloroform	<1700	ug/kg dw
	1,1,1-Trichloroethane	<1700	ug/kg dw
	Carbon Tetrachloride	<1700	ug/kg dw
	1,1-Dichloropropene	<1700	ug/kg dw
	Benzene	<1700	ug/kg dw
	1,2-Dichloroethane	<1700	ug/kg dw
	Trichloroethene	<1700	ug/kg dw
	1,2-Dichloropropane	<1700	ug/kg dw
	Dibromomethane	<1700	ug/kg dw
	Bromodichloromethane	<1700	ug/kg dw
	cis-1,3-Dichloropropene	<1700	ug/kg dw
	4-Methyl-2-Pentanone	<3400	ug/kg dw
	Toluene	<1700	ug/kg dw
	trans-1,3-Dichloropropene	<1700	ug/kg dw
	1,1,2-Trichloroethane	<1700	ug/kg dw
	Tetrachloroethene	<1700	ug/kg dw
	1,3-Dichloropropane	<1700	ug/kg dw
	2-Hexanone	<3400	ug/kg dw
	Dibromochloromethane	<1700	ug/kg dw
	1,2-Dibromoethane	<1700	ug/kg dw
	Chlorobenzene	<1700	ug/kg dw
	Ethylbenzene	<1700	ug/kg dw
	1,1,1,2-Tetrachloroethane	<1700	ug/kg dw
	Xylene (m+p)	<3400	ug/kg dw
	Xylene (o)	<1700	ug/kg dw
	Styrene	<1700	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1
AL Log # : A70810-0024 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1700	ug/kg dw
	Isopropylbenzene	<1700	ug/kg dw
	Bromobenzene	<1700	ug/kg dw
	1,1,2,2-Tetrachloroethane	<1700	ug/kg dw
	n-Propylbenzene	<1700	ug/kg dw
	1,2,3-Trichloropropane	<1700	ug/kg dw
	2-Chlorotoluene	<1700	ug/kg dw
	1,3,5-Trimethylbenzene	<1700	ug/kg dw
	4-Chlorotoluene	<1700	ug/kg dw
	tert-Butylbenzene	<1700	ug/kg dw
	1,2,4-Trimethylbenzene	<1700	ug/kg dw
	1,3-Dichlorobenzene	<1700	ug/kg dw
	p-Isopropyltoluene	<1700	ug/kg dw
	1,4-Dichlorobenzene	<1700	ug/kg dw
	sec-Butylbenzene	<1700	ug/kg dw
	n-Butylbenzene	<1700	ug/kg dw
	1,2-Dichlorobenzene	<1700	ug/kg dw
	1,2-Dibromo-3-chloropropane	<1700	ug/kg dw
	1,2,4-Trichlorobenzene	<1700	ug/kg dw
	Hexachlorobutadiene	<1700	ug/kg dw
	Napthalene	290000	ug/kg dw
	1,2,3-Trichlorobenzene	<1700	ug/kg dw
	1,2-Dichloroethene (total)	<3400	ug/kg dw
	Xylene (total)	<5100	ug/kg dw
	Surrogate-Dibromofluoromethane	51S	%
	Surrogate-Toluene-d8	73	%
	Surrogate-4-Bromofluorobenzene	81	%
	Dilution Factor	1000	---
	Date Analyzed	08/20/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70810-0025 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.2	ug/kg dw
	Chloromethane	<5.2	ug/kg dw
	Vinyl Chloride	<5.2	ug/kg dw
	Bromomethane	<5.2	ug/kg dw
	Chloroethane	<5.2	ug/kg dw
	Trichlorofluoromethane	<5.2	ug/kg dw
	1,1-Dichloroethene	<5.2	ug/kg dw
	Acetone	110	ug/kg dw
	Carbon Disulfide	<5.2	ug/kg dw
	Methylene Chloride	<52	ug/kg dw
	trans-1,2-Dichloroethene	<5.2	ug/kg dw
	1,1-Dichloroethane	<5.2	ug/kg dw
	2,2-Dichloropropane	<5.2	ug/kg dw
	cis-1,2-Dichloroethene	<5.2	ug/kg dw
	2-Butanone	21	ug/kg dw
	Bromochloromethane	<5.2	ug/kg dw
	Chloroform	<5.2	ug/kg dw
	1,1,1-Trichloroethane	<5.2	ug/kg dw
	Carbon Tetrachloride	<5.2	ug/kg dw
	1,1-Dichloropropene	<5.2	ug/kg dw
	Benzene	<5.2	ug/kg dw
	1,2-Dichloroethane	<5.2	ug/kg dw
	Trichloroethene	<5.2	ug/kg dw
	1,2-Dichloropropane	<5.2	ug/kg dw
	Dibromomethane	<5.2	ug/kg dw
	Bromodichloromethane	<5.2	ug/kg dw
	cis-1,3-Dichloropropene	<5.2	ug/kg dw
	4-Methyl-2-Pentanone	<10	ug/kg dw
	Toluene	<5.2	ug/kg dw
	trans-1,3-Dichloropropene	<5.2	ug/kg dw
	1,1,2-Trichloroethane	<5.2	ug/kg dw
	Tetrachloroethene	<5.2	ug/kg dw
	1,3-Dichloropropane	<5.2	ug/kg dw
	2-Hexanone	<10	ug/kg dw
	Dibromochloromethane	<5.2	ug/kg dw
	1,2-Dibromoethane	<5.2	ug/kg dw
	Chlorobenzene	<5.2	ug/kg dw
	Ethylbenzene	<5.2	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.2	ug/kg dw
	Xylene (m+p)	<10	ug/kg dw
	Xylene (o)	<5.2	ug/kg dw
	Styrene	<5.2	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70810-0025 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.2	ug/kg dw
	Isopropylbenzene	<5.2	ug/kg dw
	Bromobenzene	<5.2	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.2	ug/kg dw
	n-Propylbenzene	<5.2	ug/kg dw
	1,2,3-Trichloropropane	<5.2	ug/kg dw
	2-Chlorotoluene	<5.2	ug/kg dw
	1,3,5-Trimethylbenzene	<5.2	ug/kg dw
	4-Chlorotoluene	<5.2	ug/kg dw
	tert-Butylbenzene	<5.2	ug/kg dw
	1,2,4-Trimethylbenzene	5.9	ug/kg dw
	1,3-Dichlorobenzene	<5.2	ug/kg dw
	p-Isopropyltoluene	<5.2	ug/kg dw
	1,4-Dichlorobenzene	<5.2	ug/kg dw
	sec-Butylbenzene	<5.2	ug/kg dw
	n-Butylbenzene	<5.2	ug/kg dw
	1,2-Dichlorobenzene	<5.2	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.2	ug/kg dw
	1,2,4-Trichlorobenzene	5.9	ug/kg dw
	Hexachlorobutadiene	<5.2	ug/kg dw
	Napthalene	7.3	ug/kg dw
	1,2,3-Trichlorobenzene	<5.2	ug/kg dw
	1,2-Dichloroethene (total)	<10	ug/kg dw
	Xylene (total)	<16	ug/kg dw
	Surrogate-Dibromofluoromethane	85	%
	Surrogate-Toluene-d8	86	%
	Surrogate-4-Bromofluorobenzene	81	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70810-0026 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.1	ug/kg dw
	Chloromethane	<5.1	ug/kg dw
	Vinyl Chloride	<5.1	ug/kg dw
	Bromomethane	<5.1	ug/kg dw
	Chloroethane	<5.1	ug/kg dw
	Trichlorofluoromethane	<5.1	ug/kg dw
	1,1-Dichloroethene	<5.1	ug/kg dw
	Acetone	64	ug/kg dw
	Carbon Disulfide	<5.1	ug/kg dw
	Methylene Chloride	<51	ug/kg dw
	trans-1,2-Dichloroethene	<5.1	ug/kg dw
	1,1-Dichloroethane	<5.1	ug/kg dw
	2,2-Dichloropropane	<5.1	ug/kg dw
	cis-1,2-Dichloroethene	<5.1	ug/kg dw
	2-Butanone	16	ug/kg dw
	Bromochloromethane	<5.1	ug/kg dw
	Chloroform	<5.1	ug/kg dw
	1,1,1-Trichloroethane	<5.1	ug/kg dw
	Carbon Tetrachloride	<5.1	ug/kg dw
	1,1-Dichloropropene	<5.1	ug/kg dw
	Benzene	<5.1	ug/kg dw
	1,2-Dichloroethane	<5.1	ug/kg dw
	Trichloroethene	<5.1	ug/kg dw
	1,2-Dichloropropane	<5.1	ug/kg dw
	Dibromomethane	<5.1	ug/kg dw
	Bromodichloromethane	<5.1	ug/kg dw
	cis-1,3-Dichloropropene	<5.1	ug/kg dw
	4-Methyl-2-Pentanone	<10	ug/kg dw
	Toluene	<5.1	ug/kg dw
	trans-1,3-Dichloropropene	<5.1	ug/kg dw
	1,1,2-Trichloroethane	<5.1	ug/kg dw
	Tetrachloroethene	<5.1	ug/kg dw
	1,3-Dichloropropane	<5.1	ug/kg dw
	2-Hexanone	<10	ug/kg dw
	Dibromochloromethane	<5.1	ug/kg dw
	1,2-Dibromoethane	<5.1	ug/kg dw
	Chlorobenzene	<5.1	ug/kg dw
	Ethylbenzene	<5.1	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.1	ug/kg dw
	Xylene (m+p)	<10	ug/kg dw
	Xylene (o)	<5.1	ug/kg dw
	Styrene	<5.1	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70810-0026 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.1	ug/kg dw
	Isopropylbenzene	<5.1	ug/kg dw
	Bromobenzene	<5.1	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.1	ug/kg dw
	n-Propylbenzene	<5.1	ug/kg dw
	1,2,3-Trichloropropane	<5.1	ug/kg dw
	2-Chlorotoluene	<5.1	ug/kg dw
	1,3,5-Trimethylbenzene	<5.1	ug/kg dw
	4-Chlorotoluene	<5.1	ug/kg dw
	tert-Butylbenzene	<5.1	ug/kg dw
	1,2,4-Trimethylbenzene	<5.1	ug/kg dw
	1,3-Dichlorobenzene	<5.1	ug/kg dw
	p-Isopropyltoluene	<5.1	ug/kg dw
	1,4-Dichlorobenzene	<5.1	ug/kg dw
	sec-Butylbenzene	<5.1	ug/kg dw
	n-Butylbenzene	<5.1	ug/kg dw
	1,2-Dichlorobenzene	<5.1	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.1	ug/kg dw
	1,2,4-Trichlorobenzene	<5.1	ug/kg dw
	Hexachlorobutadiene	<5.1	ug/kg dw
	Napthalene	38	ug/kg dw
	1,2,3-Trichlorobenzene	<5.1	ug/kg dw
	1,2-Dichloroethene (total)	<10	ug/kg dw
	Xylene (total)	<15	ug/kg dw
	Surrogate-Dibromofluoromethane	90	%
	Surrogate-Toluene-d8	96	%
	Surrogate-4-Bromofluorobenzene	81	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70810-0027 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.3	ug/kg dw
	Chloromethane	<5.3	ug/kg dw
	Vinyl Chloride	<5.3	ug/kg dw
	Bromomethane	<5.3	ug/kg dw
	Chloroethane	<5.3	ug/kg dw
	Trichlorofluoromethane	<5.3	ug/kg dw
	1,1-Dichloroethene	<5.3	ug/kg dw
	Acetone	93	ug/kg dw
	Carbon Disulfide	<5.3	ug/kg dw
	Methylene Chloride	<53	ug/kg dw
	trans-1,2-Dichloroethene	<5.3	ug/kg dw
	1,1-Dichloroethane	<5.3	ug/kg dw
	2,2-Dichloropropane	<5.3	ug/kg dw
	cis-1,2-Dichloroethene	<5.3	ug/kg dw
	2-Butanone	29	ug/kg dw
	Bromochloromethane	<5.3	ug/kg dw
	Chloroform	<5.3	ug/kg dw
	1,1,1-Trichloroethane	<5.3	ug/kg dw
	Carbon Tetrachloride	<5.3	ug/kg dw
	1,1-Dichloropropene	<5.3	ug/kg dw
	Benzene	<5.3	ug/kg dw
	1,2-Dichloroethane	<5.3	ug/kg dw
	Trichloroethene	<5.3	ug/kg dw
	1,2-Dichloropropane	<5.3	ug/kg dw
	Dibromomethane	<5.3	ug/kg dw
	Bromodichloromethane	<5.3	ug/kg dw
	cis-1,3-Dichloropropene	<5.3	ug/kg dw
	4-Methyl-2-Pentanone	<11	ug/kg dw
	Toluene	<5.3	ug/kg dw
	trans-1,3-Dichloropropene	<5.3	ug/kg dw
	1,1,2-Trichloroethane	<5.3	ug/kg dw
	Tetrachloroethene	<5.3	ug/kg dw
	1,3-Dichloropropane	<5.3	ug/kg dw
	2-Hexanone	<11	ug/kg dw
	Dibromochloromethane	<5.3	ug/kg dw
	1,2-Dibromoethane	<5.3	ug/kg dw
	Chlorobenzene	5.9	ug/kg dw
	Ethylbenzene	<5.3	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.3	ug/kg dw
	Xylene (m+p)	<11	ug/kg dw
	Xylene (o)	<5.3	ug/kg dw
	Styrene	<5.3	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70810-0027 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.3	ug/kg dw
	Isopropylbenzene	<5.3	ug/kg dw
	Bromobenzene	<5.3	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.3	ug/kg dw
	n-Propylbenzene	<5.3	ug/kg dw
	1,2,3-Trichloropropane	<5.3	ug/kg dw
	2-Chlorotoluene	<5.3	ug/kg dw
	1,3,5-Trimethylbenzene	<5.3	ug/kg dw
	4-Chlorotoluene	<5.3	ug/kg dw
	tert-Butylbenzene	<5.3	ug/kg dw
	1,2,4-Trimethylbenzene	<5.3	ug/kg dw
	1,3-Dichlorobenzene	<5.3	ug/kg dw
	p-Isopropyltoluene	<5.3	ug/kg dw
	1,4-Dichlorobenzene	<5.3	ug/kg dw
	sec-Butylbenzene	<5.3	ug/kg dw
	n-Butylbenzene	<5.3	ug/kg dw
	1,2-Dichlorobenzene	<5.3	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.3	ug/kg dw
	1,2,4-Trichlorobenzene	<5.3	ug/kg dw
	Hexachlorobutadiene	<5.3	ug/kg dw
	Napthalene	8.5	ug/kg dw
	1,2,3-Trichlorobenzene	<5.3	ug/kg dw
	1,2-Dichloroethene (total)	<11	ug/kg dw
	Xylene (total)	<16	ug/kg dw
	Surrogate-Dibromofluoromethane	93	%
	Surrogate-Toluene-d8	102	%
	Surrogate-4-Bromofluorobenzene	88	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70810-0028 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<4.7	ug/kg dw
	Chloromethane	<4.7	ug/kg dw
	Vinyl Chloride	<4.7	ug/kg dw
	Bromomethane	<4.7	ug/kg dw
	Chloroethane	<4.7	ug/kg dw
	Trichlorofluoromethane	<4.7	ug/kg dw
	1,1-Dichloroethene	<4.7	ug/kg dw
	Acetone	59	ug/kg dw
	Carbon Disulfide	<4.7	ug/kg dw
	Methylene Chloride	<47	ug/kg dw
	trans-1,2-Dichloroethene	<4.7	ug/kg dw
	1,1-Dichloroethane	<4.7	ug/kg dw
	2,2-Dichloropropane	<4.7	ug/kg dw
	cis-1,2-Dichloroethene	<4.7	ug/kg dw
	2-Butanone	16	ug/kg dw
	Bromochloromethane	<4.7	ug/kg dw
	Chloroform	<4.7	ug/kg dw
	1,1,1-Trichloroethane	<4.7	ug/kg dw
	Carbon Tetrachloride	<4.7	ug/kg dw
	1,1-Dichloropropene	<4.7	ug/kg dw
	Benzene	<4.7	ug/kg dw
	1,2-Dichloroethane	<4.7	ug/kg dw
	Trichloroethene	<4.7	ug/kg dw
	1,2-Dichloropropane	<4.7	ug/kg dw
	Dibromomethane	<4.7	ug/kg dw
	Bromodichloromethane	<4.7	ug/kg dw
	cis-1,3-Dichloropropene	<4.7	ug/kg dw
	4-Methyl-2-Pentanone	<9.4	ug/kg dw
	Toluene	6.6	ug/kg dw
	trans-1,3-Dichloropropene	<4.7	ug/kg dw
	1,1,2-Trichloroethane	<4.7	ug/kg dw
	Tetrachloroethene	<4.7	ug/kg dw
	1,3-Dichloropropane	<4.7	ug/kg dw
	2-Hexanone	<9.4	ug/kg dw
	Dibromochloromethane	<4.7	ug/kg dw
	1,2-Dibromoethane	<4.7	ug/kg dw
	Chlorobenzene	<4.7	ug/kg dw
	Ethylbenzene	5.5	ug/kg dw
	1,1,1,2-Tetrachloroethane	<4.7	ug/kg dw
	Xylene (m+p)	13	ug/kg dw
	Xylene (o)	7.1	ug/kg dw
	Styrene	<4.7	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70810-0028 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<4.7	ug/kg dw
	Isopropylbenzene	<4.7	ug/kg dw
	Bromobenzene	<4.7	ug/kg dw
	1,1,2,2-Tetrachloroethane	<4.7	ug/kg dw
	n-Propylbenzene	<4.7	ug/kg dw
	1,2,3-Trichloropropane	<4.7	ug/kg dw
	2-Chlorotoluene	<4.7	ug/kg dw
	1,3,5-Trimethylbenzene	<4.7	ug/kg dw
	4-Chlorotoluene	<4.7	ug/kg dw
	tert-Butylbenzene	<4.7	ug/kg dw
	1,2,4-Trimethylbenzene	8.9	ug/kg dw
	1,3-Dichlorobenzene	<4.7	ug/kg dw
	p-Isopropyltoluene	<4.7	ug/kg dw
	1,4-Dichlorobenzene	<4.7	ug/kg dw
	sec-Butylbenzene	<4.7	ug/kg dw
	n-Butylbenzene	<4.7	ug/kg dw
	1,2-Dichlorobenzene	<4.7	ug/kg dw
	1,2-Dibromo-3-chloropropane	<4.7	ug/kg dw
	1,2,4-Trichlorobenzene	<4.7	ug/kg dw
	Hexachlorobutadiene	<4.7	ug/kg dw
	Napthalene	12	ug/kg dw
	1,2,3-Trichlorobenzene	<4.7	ug/kg dw
	1,2-Dichloroethene (total)	<9.4	ug/kg dw
	Xylene (total)	20	ug/kg dw
	Surrogate-Dibromofluoromethane	84	%
	Surrogate-Toluene-d8	97	%
	Surrogate-4-Bromofluorobenzene	92	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70810-0029 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.6	ug/kg dw
	Chloromethane	<5.6	ug/kg dw
	Vinyl Chloride	<5.6	ug/kg dw
	Bromomethane	<5.6	ug/kg dw
	Chloroethane	<5.6	ug/kg dw
	Trichlorofluoromethane	<5.6	ug/kg dw
	1,1-Dichloroethene	<5.6	ug/kg dw
	Acetone	160	ug/kg dw
	Carbon Disulfide	<5.6	ug/kg dw
	Methylene Chloride	<56	ug/kg dw
	trans-1,2-Dichloroethene	<5.6	ug/kg dw
	1,1-Dichloroethane	<5.6	ug/kg dw
	2,2-Dichloropropane	<5.6	ug/kg dw
	cis-1,2-Dichloroethene	<5.6	ug/kg dw
	2-Butanone	47	ug/kg dw
	Bromochloromethane	<5.6	ug/kg dw
	Chloroform	<5.6	ug/kg dw
	1,1,1-Trichloroethane	<5.6	ug/kg dw
	Carbon Tetrachloride	<5.6	ug/kg dw
	1,1-Dichloropropene	<5.6	ug/kg dw
	Benzene	<5.6	ug/kg dw
	1,2-Dichloroethane	<5.6	ug/kg dw
	Trichloroethene	<5.6	ug/kg dw
	1,2-Dichloropropane	<5.6	ug/kg dw
	Dibromomethane	<5.6	ug/kg dw
	Bromodichloromethane	<5.6	ug/kg dw
	cis-1,3-Dichloropropene	<5.6	ug/kg dw
	4-Methyl-2-Pentanone	<11	ug/kg dw
	Toluene	<5.6	ug/kg dw
	trans-1,3-Dichloropropene	<5.6	ug/kg dw
	1,1,2-Trichloroethane	<5.6	ug/kg dw
	Tetrachloroethene	<5.6	ug/kg dw
	1,3-Dichloropropane	<5.6	ug/kg dw
	2-Hexanone	<11	ug/kg dw
	Dibromochloromethane	<5.6	ug/kg dw
	1,2-Dibromoethane	<5.6	ug/kg dw
	Chlorobenzene	<5.6	ug/kg dw
	Ethylbenzene	10	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.6	ug/kg dw
	Xylene (m+p)	<11	ug/kg dw
	Xylene (o)	5.7	ug/kg dw
	Styrene	<5.6	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70810-0029 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.6	ug/kg dw
	Isopropylbenzene	<5.6	ug/kg dw
	Bromobenzene	<5.6	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.6	ug/kg dw
	n-Propylbenzene	<5.6	ug/kg dw
	1,2,3-Trichloropropane	<5.6	ug/kg dw
	2-Chlorotoluene	<5.6	ug/kg dw
	1,3,5-Trimethylbenzene	<5.6	ug/kg dw
	4-Chlorotoluene	<5.6	ug/kg dw
	tert-Butylbenzene	<5.6	ug/kg dw
	1,2,4-Trimethylbenzene	7.1	ug/kg dw
	1,3-Dichlorobenzene	<5.6	ug/kg dw
	p-Isopropyltoluene	15	ug/kg dw
	1,4-Dichlorobenzene	<5.6	ug/kg dw
	sec-Butylbenzene	<5.6	ug/kg dw
	n-Butylbenzene	<5.6	ug/kg dw
	1,2-Dichlorobenzene	<5.6	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.6	ug/kg dw
	1,2,4-Trichlorobenzene	<5.6	ug/kg dw
	Hexachlorobutadiene	<5.6	ug/kg dw
	Napthalene	10	ug/kg dw
	1,2,3-Trichlorobenzene	<5.6	ug/kg dw
	1,2-Dichloroethene (total)	<11	ug/kg dw
	Xylene (total)	<17	ug/kg dw
	Surrogate-Dibromofluoromethane	90	%
	Surrogate-Toluene-d8	96	%
	Surrogate-4-Bromofluorobenzene	88	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70810-0030 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.2	ug/kg dw
	Chloromethane	<5.2	ug/kg dw
	Vinyl Chloride	<5.2	ug/kg dw
	Bromomethane	<5.2	ug/kg dw
	Chloroethane	<5.2	ug/kg dw
	Trichlorofluoromethane	<5.2	ug/kg dw
	1,1-Dichloroethene	<5.2	ug/kg dw
	Acetone	39	ug/kg dw
	Carbon Disulfide	<5.2	ug/kg dw
	Methylene Chloride	<52	ug/kg dw
	trans-1,2-Dichloroethene	<5.2	ug/kg dw
	1,1-Dichloroethane	<5.2	ug/kg dw
	2,2-Dichloropropane	<5.2	ug/kg dw
	cis-1,2-Dichloroethene	<5.2	ug/kg dw
	2-Butanone	<10	ug/kg dw
	Bromochloromethane	<5.2	ug/kg dw
	Chloroform	<5.2	ug/kg dw
	1,1,1-Trichloroethane	<5.2	ug/kg dw
	Carbon Tetrachloride	<5.2	ug/kg dw
	1,1-Dichloropropene	<5.2	ug/kg dw
	Benzene	<5.2	ug/kg dw
	1,2-Dichloroethane	<5.2	ug/kg dw
	Trichloroethene	<5.2	ug/kg dw
	1,2-Dichloropropane	<5.2	ug/kg dw
	Dibromomethane	<5.2	ug/kg dw
	Bromodichloromethane	<5.2	ug/kg dw
	cis-1,3-Dichloropropene	<5.2	ug/kg dw
	4-Methyl-2-Pentanone	<10	ug/kg dw
	Toluene	<5.2	ug/kg dw
	trans-1,3-Dichloropropene	<5.2	ug/kg dw
	1,1,2-Trichloroethane	<5.2	ug/kg dw
	Tetrachloroethene	<5.2	ug/kg dw
	1,3-Dichloropropane	<5.2	ug/kg dw
	2-Hexanone	<10	ug/kg dw
	Dibromochloromethane	<5.2	ug/kg dw
	1,2-Dibromoethane	<5.2	ug/kg dw
	Chlorobenzene	<5.2	ug/kg dw
	Ethylbenzene	<5.2	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.2	ug/kg dw
	Xylene (m+p)	<10	ug/kg dw
	Xylene (o)	<5.2	ug/kg dw
	Styrene	<5.2	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70810-0030 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.2	ug/kg dw
	Isopropylbenzene	<5.2	ug/kg dw
	Bromobenzene	<5.2	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.2	ug/kg dw
	n-Propylbenzene	<5.2	ug/kg dw
	1,2,3-Trichloropropane	<5.2	ug/kg dw
	2-Chlorotoluene	<5.2	ug/kg dw
	1,3,5-Trimethylbenzene	<5.2	ug/kg dw
	4-Chlorotoluene	<5.2	ug/kg dw
	tert-Butylbenzene	<5.2	ug/kg dw
	1,2,4-Trimethylbenzene	<5.2	ug/kg dw
	1,3-Dichlorobenzene	<5.2	ug/kg dw
	p-Isopropyltoluene	<5.2	ug/kg dw
	1,4-Dichlorobenzene	<5.2	ug/kg dw
	sec-Butylbenzene	<5.2	ug/kg dw
	n-Butylbenzene	<5.2	ug/kg dw
	1,2-Dichlorobenzene	<5.2	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.2	ug/kg dw
	1,2,4-Trichlorobenzene	<5.2	ug/kg dw
	Hexachlorobutadiene	<5.2	ug/kg dw
	Napthalene	<5.2	ug/kg dw
	1,2,3-Trichlorobenzene	<5.2	ug/kg dw
	1,2-Dichloroethene (total)	<10	ug/kg dw
	Xylene (total)	<16	ug/kg dw
	Surrogate-Dibromofluoromethane	94	%
	Surrogate-Toluene-d8	101	%
	Surrogate-4-Bromofluorobenzene	88	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70810-0031 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<6.2	ug/kg dw
	Chloromethane	<6.2	ug/kg dw
	Vinyl Chloride	<6.2	ug/kg dw
	Bromomethane	<6.2	ug/kg dw
	Chloroethane	<6.2	ug/kg dw
	Trichlorofluoromethane	<6.2	ug/kg dw
	1,1-Dichloroethene	<6.2	ug/kg dw
	Acetone	82	ug/kg dw
	Carbon Disulfide	<6.2	ug/kg dw
	Methylene Chloride	<62	ug/kg dw
	trans-1,2-Dichloroethene	<6.2	ug/kg dw
	1,1-Dichloroethane	<6.2	ug/kg dw
	2,2-Dichloropropane	<6.2	ug/kg dw
	cis-1,2-Dichloroethene	<6.2	ug/kg dw
	2-Butanone	19	ug/kg dw
	Bromochloromethane	<6.2	ug/kg dw
	Chloroform	<6.2	ug/kg dw
	1,1,1-Trichloroethane	<6.2	ug/kg dw
	Carbon Tetrachloride	<6.2	ug/kg dw
	1,1-Dichloropropene	<6.2	ug/kg dw
	Benzene	<6.2	ug/kg dw
	1,2-Dichloroethane	<6.2	ug/kg dw
	Trichloroethene	<6.2	ug/kg dw
	1,2-Dichloropropane	<6.2	ug/kg dw
	Dibromomethane	<6.2	ug/kg dw
	Bromodichloromethane	<6.2	ug/kg dw
	cis-1,3-Dichloropropene	<6.2	ug/kg dw
	4-Methyl-2-Pentanone	<12	ug/kg dw
	Toluene	<6.2	ug/kg dw
	trans-1,3-Dichloropropene	<6.2	ug/kg dw
	1,1,2-Trichloroethane	<6.2	ug/kg dw
	Tetrachloroethene	<6.2	ug/kg dw
	1,3-Dichloropropane	<6.2	ug/kg dw
	2-Hexanone	<12	ug/kg dw
	Dibromochloromethane	<6.2	ug/kg dw
	1,2-Dibromoethane	<6.2	ug/kg dw
	Chlorobenzene	<6.2	ug/kg dw
	Ethylbenzene	<6.2	ug/kg dw
	1,1,1,2-Tetrachloroethane	<6.2	ug/kg dw
	Xylene (m+p)	<12	ug/kg dw
	Xylene (o)	<6.2	ug/kg dw
	Styrene	<6.2	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70810-0031 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<6.2	ug/kg dw
	Isopropylbenzene	<6.2	ug/kg dw
	Bromobenzene	<6.2	ug/kg dw
	1,1,2,2-Tetrachloroethane	<6.2	ug/kg dw
	n-Propylbenzene	<6.2	ug/kg dw
	1,2,3-Trichloropropane	<6.2	ug/kg dw
	2-Chlorotoluene	<6.2	ug/kg dw
	1,3,5-Trimethylbenzene	<6.2	ug/kg dw
	4-Chlorotoluene	<6.2	ug/kg dw
	tert-Butylbenzene	<6.2	ug/kg dw
	1,2,4-Trimethylbenzene	<6.2	ug/kg dw
	1,3-Dichlorobenzene	<6.2	ug/kg dw
	p-Isopropyltoluene	<6.2	ug/kg dw
	1,4-Dichlorobenzene	<6.2	ug/kg dw
	sec-Butylbenzene	<6.2	ug/kg dw
	n-Butylbenzene	<6.2	ug/kg dw
	1,2-Dichlorobenzene	<6.2	ug/kg dw
	1,2-Dibromo-3-chloropropane	<6.2	ug/kg dw
	1,2,4-Trichlorobenzene	<6.2	ug/kg dw
	Hexachlorobutadiene	<6.2	ug/kg dw
	Napthalene	15	ug/kg dw
	1,2,3-Trichlorobenzene	<6.2	ug/kg dw
	1,2-Dichloroethene (total)	<12	ug/kg dw
	Xylene (total)	<19	ug/kg dw
	Surrogate-Dibromofluoromethane	93	%
	Surrogate-Toluene-d8	101	%
	Surrogate-4-Bromofluorobenzene	90	%
	Dilution Factor	1.0	---
	Date Analyzed	08/19/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70810-0032 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.4	ug/kg dw
	Chloromethane	<5.4	ug/kg dw
	Vinyl Chloride	<5.4	ug/kg dw
	Bromomethane	<5.4	ug/kg dw
	Chloroethane	<5.4	ug/kg dw
	Trichlorofluoromethane	<5.4	ug/kg dw
	1,1-Dichloroethene	<5.4	ug/kg dw
	Acetone	<27	ug/kg dw
	Carbon Disulfide	<5.4	ug/kg dw
	Methylene Chloride	<54	ug/kg dw
	trans-1,2-Dichloroethene	<5.4	ug/kg dw
	1,1-Dichloroethane	<5.4	ug/kg dw
	2,2-Dichloropropane	<5.4	ug/kg dw
	cis-1,2-Dichloroethene	<5.4	ug/kg dw
	2-Butanone	<11	ug/kg dw
	Bromochloromethane	<5.4	ug/kg dw
	Chloroform	<5.4	ug/kg dw
	1,1,1-Trichloroethane	<5.4	ug/kg dw
	Carbon Tetrachloride	<5.4	ug/kg dw
	1,1-Dichloropropene	<5.4	ug/kg dw
	Benzene	<5.4	ug/kg dw
	1,2-Dichloroethane	<5.4	ug/kg dw
	Trichloroethene	<5.4	ug/kg dw
	1,2-Dichloropropane	<5.4	ug/kg dw
	Dibromomethane	<5.4	ug/kg dw
	Bromodichloromethane	<5.4	ug/kg dw
	cis-1,3-Dichloropropene	<5.4	ug/kg dw
	4-Methyl-2-Pentanone	<11	ug/kg dw
	Toluene	<5.4	ug/kg dw
	trans-1,3-Dichloropropene	<5.4	ug/kg dw
	1,1,2-Trichloroethane	<5.4	ug/kg dw
	Tetrachloroethene	<5.4	ug/kg dw
	1,3-Dichloropropane	<5.4	ug/kg dw
	2-Hexanone	<11	ug/kg dw
	Dibromochloromethane	<5.4	ug/kg dw
	1,2-Dibromoethane	<5.4	ug/kg dw
	Chlorobenzene	<5.4	ug/kg dw
	Ethylbenzene	<5.4	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.4	ug/kg dw
	Xylene (m+p)	<11	ug/kg dw
	Xylene (o)	<5.4	ug/kg dw
	Styrene	<5.4	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70810-0032 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.4	ug/kg dw
	Isopropylbenzene	<5.4	ug/kg dw
	Bromobenzene	<5.4	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw
	n-Propylbenzene	<5.4	ug/kg dw
	1,2,3-Trichloropropane	<5.4	ug/kg dw
	2-Chlorotoluene	<5.4	ug/kg dw
	1,3,5-Trimethylbenzene	<5.4	ug/kg dw
	4-Chlorotoluene	<5.4	ug/kg dw
	tert-Butylbenzene	<5.4	ug/kg dw
	1,2,4-Trimethylbenzene	<5.4	ug/kg dw
	1,3-Dichlorobenzene	<5.4	ug/kg dw
	p-Isopropyltoluene	<5.4	ug/kg dw
	1,4-Dichlorobenzene	<5.4	ug/kg dw
	sec-Butylbenzene	<5.4	ug/kg dw
	n-Butylbenzene	<5.4	ug/kg dw
	1,2-Dichlorobenzene	<5.4	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw
	1,2,4-Trichlorobenzene	<5.4	ug/kg dw
	Hexachlorobutadiene	<5.4	ug/kg dw
	Napthalene	35	ug/kg dw
	1,2,3-Trichlorobenzene	<5.4	ug/kg dw
	1,2-Dichloroethene (total)	<11	ug/kg dw
	Xylene (total)	<16	ug/kg dw
	Surrogate-Dibromofluoromethane	101	%
	Surrogate-Toluene-d8	99	%
	Surrogate-4-Bromofluorobenzene	75	%
	Dilution Factor	1.0	---
	Date Analyzed	08/19/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70810-0033 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.4	ug/kg dw
	Chloromethane	<5.4	ug/kg dw
	Vinyl Chloride	<5.4	ug/kg dw
	Bromomethane	<5.4	ug/kg dw
	Chloroethane	<5.4	ug/kg dw
	Trichlorofluoromethane	<5.4	ug/kg dw
	1,1-Dichloroethene	<5.4	ug/kg dw
	Acetone	38	ug/kg dw
	Carbon Disulfide	<5.4	ug/kg dw
	Methylene Chloride	<54	ug/kg dw
	trans-1,2-Dichloroethene	<5.4	ug/kg dw
	1,1-Dichloroethane	<5.4	ug/kg dw
	2,2-Dichloropropane	<5.4	ug/kg dw
	cis-1,2-Dichloroethene	<5.4	ug/kg dw
	2-Butanone	<11	ug/kg dw
	Bromochloromethane	<5.4	ug/kg dw
	Chloroform	<5.4	ug/kg dw
	1,1,1-Trichloroethane	<5.4	ug/kg dw
	Carbon Tetrachloride	<5.4	ug/kg dw
	1,1-Dichloropropene	<5.4	ug/kg dw
	Benzene	<5.4	ug/kg dw
	1,2-Dichloroethane	<5.4	ug/kg dw
	Trichloroethene	<5.4	ug/kg dw
	1,2-Dichloropropane	<5.4	ug/kg dw
	Dibromomethane	<5.4	ug/kg dw
	Bromodichloromethane	<5.4	ug/kg dw
	cis-1,3-Dichloropropene	<5.4	ug/kg dw
	4-Methyl-2-Pentanone	<11	ug/kg dw
	Toluene	<5.4	ug/kg dw
	trans-1,3-Dichloropropene	<5.4	ug/kg dw
	1,1,2-Trichloroethane	<5.4	ug/kg dw
	Tetrachloroethene	<5.4	ug/kg dw
	1,3-Dichloropropane	<5.4	ug/kg dw
	2-Hexanone	<11	ug/kg dw
	Dibromochloromethane	<5.4	ug/kg dw
	1,2-Dibromoethane	<5.4	ug/kg dw
	Chlorobenzene	<5.4	ug/kg dw
	Ethylbenzene	<5.4	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.4	ug/kg dw
	Xylene (m+p)	<11	ug/kg dw
	Xylene (o)	<5.4	ug/kg dw
	Styrene	7.1	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70810-0033 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.4	ug/kg dw
	Isopropylbenzene	<5.4	ug/kg dw
	Bromobenzene	<5.4	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.4	ug/kg dw
	n-Propylbenzene	<5.4	ug/kg dw
	1,2,3-Trichloropropane	<5.4	ug/kg dw
	2-Chlorotoluene	<5.4	ug/kg dw
	1,3,5-Trimethylbenzene	<5.4	ug/kg dw
	4-Chlorotoluene	<5.4	ug/kg dw
	tert-Butylbenzene	<5.4	ug/kg dw
	1,2,4-Trimethylbenzene	<5.4	ug/kg dw
	1,3-Dichlorobenzene	<5.4	ug/kg dw
	p-Isopropyltoluene	<5.4	ug/kg dw
	1,4-Dichlorobenzene	<5.4	ug/kg dw
	sec-Butylbenzene	<5.4	ug/kg dw
	n-Butylbenzene	<5.4	ug/kg dw
	1,2-Dichlorobenzene	<5.4	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.4	ug/kg dw
	1,2,4-Trichlorobenzene	<5.4	ug/kg dw
	Hexachlorobutadiene	<5.4	ug/kg dw
	Napthalene	<5.4	ug/kg dw
	1,2,3-Trichlorobenzene	<5.4	ug/kg dw
	1,2-Dichloroethene (total)	<11	ug/kg dw
	Xylene (total)	<16	ug/kg dw
	Surrogate-Dibromofluoromethane	99	%
	Surrogate-Toluene-d8	106	%
	Surrogate-4-Bromofluorobenzene	94	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-1
AL Log # : A70810-0034 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.0	ug/kg dw
	Chloromethane	<5.0	ug/kg dw
	Vinyl Chloride	<5.0	ug/kg dw
	Bromomethane	<5.0	ug/kg dw
	Chloroethane	<5.0	ug/kg dw
	Trichlorofluoromethane	<5.0	ug/kg dw
	1,1-Dichloroethene	<5.0	ug/kg dw
	Acetone	<25	ug/kg dw
	Carbon Disulfide	<5.0	ug/kg dw
	Methylene Chloride	<50	ug/kg dw
	trans-1,2-Dichloroethene	<5.0	ug/kg dw
	1,1-Dichloroethane	<5.0	ug/kg dw
	2,2-Dichloropropane	<5.0	ug/kg dw
	cis-1,2-Dichloroethene	<5.0	ug/kg dw
	2-Butanone	<10	ug/kg dw
	Bromochloromethane	<5.0	ug/kg dw
	Chloroform	<5.0	ug/kg dw
	1,1,1-Trichloroethane	<5.0	ug/kg dw
	Carbon Tetrachloride	<5.0	ug/kg dw
	1,1-Dichloropropene	<5.0	ug/kg dw
	Benzene	<5.0	ug/kg dw
	1,2-Dichloroethane	<5.0	ug/kg dw
	Trichloroethene	<5.0	ug/kg dw
	1,2-Dichloropropane	<5.0	ug/kg dw
	Dibromomethane	<5.0	ug/kg dw
	Bromodichloromethane	<5.0	ug/kg dw
	cis-1,3-Dichloropropene	<5.0	ug/kg dw
	4-Methyl-2-Pentanone	<10	ug/kg dw
	Toluene	<5.0	ug/kg dw
	trans-1,3-Dichloropropene	<5.0	ug/kg dw
	1,1,2-Trichloroethane	<5.0	ug/kg dw
	Tetrachloroethene	<5.0	ug/kg dw
	1,3-Dichloropropane	<5.0	ug/kg dw
	2-Hexanone	<10	ug/kg dw
	Dibromochloromethane	<5.0	ug/kg dw
	1,2-Dibromoethane	<5.0	ug/kg dw
	Chlorobenzene	<5.0	ug/kg dw
	Ethylbenzene	<5.0	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.0	ug/kg dw
	Xylene (m+p)	<10	ug/kg dw
	Xylene (o)	<5.0	ug/kg dw
	Styrene	<5.0	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-1
AL Log # : A70810-0034 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.0	ug/kg dw
	Isopropylbenzene	<5.0	ug/kg dw
	Bromobenzene	<5.0	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.0	ug/kg dw
	n-Propylbenzene	<5.0	ug/kg dw
	1,2,3-Trichloropropane	<5.0	ug/kg dw
	2-Chlorotoluene	<5.0	ug/kg dw
	1,3,5-Trimethylbenzene	<5.0	ug/kg dw
	4-Chlorotoluene	<5.0	ug/kg dw
	tert-Butylbenzene	<5.0	ug/kg dw
	1,2,4-Trimethylbenzene	<5.0	ug/kg dw
	1,3-Dichlorobenzene	<5.0	ug/kg dw
	p-Isopropyltoluene	<5.0	ug/kg dw
	1,4-Dichlorobenzene	<5.0	ug/kg dw
	sec-Butylbenzene	<5.0	ug/kg dw
	n-Butylbenzene	<5.0	ug/kg dw
	1,2-Dichlorobenzene	<5.0	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.0	ug/kg dw
	1,2,4-Trichlorobenzene	<5.0	ug/kg dw
	Hexachlorobutadiene	<5.0	ug/kg dw
	Napthalene	10	ug/kg dw
	1,2,3-Trichlorobenzene	<5.0	ug/kg dw
	1,2-Dichloroethene (total)	<10	ug/kg dw
	Xylene (total)	<15	ug/kg dw
	Surrogate-Dibromofluoromethane	89	%
	Surrogate-Toluene-d8	90	%
	Surrogate-4-Bromofluorobenzene	83	%
	Dilution Factor	1.0	---
	Date Analyzed	08/19/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-2
AL Log # : A70810-0035 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<4.8	ug/kg dw
	Chloromethane	<4.8	ug/kg dw
	Vinyl Chloride	<4.8	ug/kg dw
	Bromomethane	<4.8	ug/kg dw
	Chloroethane	<4.8	ug/kg dw
	Trichlorofluoromethane	<4.8	ug/kg dw
	1,1-Dichloroethene	<4.8	ug/kg dw
	Acetone	<24	ug/kg dw
	Carbon Disulfide	<4.8	ug/kg dw
	Methylene Chloride	<48	ug/kg dw
	trans-1,2-Dichloroethene	<4.8	ug/kg dw
	1,1-Dichloroethane	<4.8	ug/kg dw
	2,2-Dichloropropane	<4.8	ug/kg dw
	cis-1,2-Dichloroethene	<4.8	ug/kg dw
	2-Butanone	<9.6	ug/kg dw
	Bromochloromethane	<4.8	ug/kg dw
	Chloroform	<4.8	ug/kg dw
	1,1,1-Trichloroethane	<4.8	ug/kg dw
	Carbon Tetrachloride	<4.8	ug/kg dw
	1,1-Dichloropropene	<4.8	ug/kg dw
	Benzene	<4.8	ug/kg dw
	1,2-Dichloroethane	<4.8	ug/kg dw
	Trichloroethene	<4.8	ug/kg dw
	1,2-Dichloropropane	<4.8	ug/kg dw
	Dibromomethane	<4.8	ug/kg dw
	Bromodichloromethane	<4.8	ug/kg dw
	cis-1,3-Dichloropropene	<4.8	ug/kg dw
	4-Methyl-2-Pentanone	<9.6	ug/kg dw
	Toluene	<4.8	ug/kg dw
	trans-1,3-Dichloropropene	<4.8	ug/kg dw
	1,1,2-Trichloroethane	<4.8	ug/kg dw
	Tetrachloroethene	<4.8	ug/kg dw
	1,3-Dichloropropane	<4.8	ug/kg dw
	2-Hexanone	<9.6	ug/kg dw
	Dibromochloromethane	<4.8	ug/kg dw
	1,2-Dibromoethane	<4.8	ug/kg dw
	Chlorobenzene	<4.8	ug/kg dw
	Ethylbenzene	<4.8	ug/kg dw
	1,1,1,2-Tetrachloroethane	<4.8	ug/kg dw
	Xylene (m+p)	<9.6	ug/kg dw
	Xylene (o)	<4.8	ug/kg dw
	Styrene	<4.8	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-2
AL Log # : A70810-0035 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<4.8	ug/kg dw
	Isopropylbenzene	<4.8	ug/kg dw
	Bromobenzene	<4.8	ug/kg dw
	1,1,2,2-Tetrachloroethane	<4.8	ug/kg dw
	n-Propylbenzene	<4.8	ug/kg dw
	1,2,3-Trichloropropane	<4.8	ug/kg dw
	2-Chlorotoluene	<4.8	ug/kg dw
	1,3,5-Trimethylbenzene	<4.8	ug/kg dw
	4-Chlorotoluene	<4.8	ug/kg dw
	tert-Butylbenzene	<4.8	ug/kg dw
	1,2,4-Trimethylbenzene	<4.8	ug/kg dw
	1,3-Dichlorobenzene	<4.8	ug/kg dw
	p-Isopropyltoluene	<4.8	ug/kg dw
	1,4-Dichlorobenzene	<4.8	ug/kg dw
	sec-Butylbenzene	<4.8	ug/kg dw
	n-Butylbenzene	<4.8	ug/kg dw
	1,2-Dichlorobenzene	<4.8	ug/kg dw
	1,2-Dibromo-3-chloropropane	<4.8	ug/kg dw
	1,2,4-Trichlorobenzene	<4.8	ug/kg dw
	Hexachlorobutadiene	<4.8	ug/kg dw
	Napthalene	<4.8	ug/kg dw
	1,2,3-Trichlorobenzene	<4.8	ug/kg dw
	1,2-Dichloroethene (total)	<9.6	ug/kg dw
	Xylene (total)	<14	ug/kg dw
	Surrogate-Dibromofluoromethane	88	%
	Surrogate-Toluene-d8	95	%
	Surrogate-4-Bromofluorobenzene	87	%
	Dilution Factor	1.0	---
	Date Analyzed	08/17/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-3
AL Log # : A70810-0036 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<6.0	ug/kg dw
	Chloromethane	<6.0	ug/kg dw
	Vinyl Chloride	<6.0	ug/kg dw
	Bromomethane	<6.0	ug/kg dw
	Chloroethane	<6.0	ug/kg dw
	Trichlorofluoromethane	<6.0	ug/kg dw
	1,1-Dichloroethene	<6.0	ug/kg dw
	Acetone	<30	ug/kg dw
	Carbon Disulfide	<6.0	ug/kg dw
	Methylene Chloride	<60	ug/kg dw
	trans-1,2-Dichloroethene	<6.0	ug/kg dw
	1,1-Dichloroethane	<6.0	ug/kg dw
	2,2-Dichloropropane	<6.0	ug/kg dw
	cis-1,2-Dichloroethene	<6.0	ug/kg dw
	2-Butanone	<12	ug/kg dw
	Bromochloromethane	<6.0	ug/kg dw
	Chloroform	<6.0	ug/kg dw
	1,1,1-Trichloroethane	<6.0	ug/kg dw
	Carbon Tetrachloride	<6.0	ug/kg dw
	1,1-Dichloropropene	<6.0	ug/kg dw
	Benzene	<6.0	ug/kg dw
	1,2-Dichloroethane	<6.0	ug/kg dw
	Trichloroethene	<6.0	ug/kg dw
	1,2-Dichloropropane	<6.0	ug/kg dw
	Dibromomethane	<6.0	ug/kg dw
	Bromodichloromethane	<6.0	ug/kg dw
	cis-1,3-Dichloropropene	<6.0	ug/kg dw
	4-Methyl-2-Pentanone	<12	ug/kg dw
	Toluene	<6.0	ug/kg dw
	trans-1,3-Dichloropropene	<6.0	ug/kg dw
	1,1,2-Trichloroethane	<6.0	ug/kg dw
	Tetrachloroethene	<6.0	ug/kg dw
	1,3-Dichloropropane	<6.0	ug/kg dw
	2-Hexanone	<12	ug/kg dw
	Dibromochloromethane	<6.0	ug/kg dw
	1,2-Dibromoethane	<6.0	ug/kg dw
	Chlorobenzene	<6.0	ug/kg dw
	Ethylbenzene	<6.0	ug/kg dw
	1,1,1,2-Tetrachloroethane	<6.0	ug/kg dw
	Xylene (m+p)	<12	ug/kg dw
	Xylene (o)	<6.0	ug/kg dw
	Styrene	<6.0	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-3
AL Log # : A70810-0036 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<6.0	ug/kg dw
	Isopropylbenzene	<6.0	ug/kg dw
	Bromobenzene	<6.0	ug/kg dw
	1,1,2,2-Tetrachloroethane	<6.0	ug/kg dw
	n-Propylbenzene	<6.0	ug/kg dw
	1,2,3-Trichloropropane	<6.0	ug/kg dw
	2-Chlorotoluene	<6.0	ug/kg dw
	1,3,5-Trimethylbenzene	<6.0	ug/kg dw
	4-Chlorotoluene	<6.0	ug/kg dw
	tert-Butylbenzene	<6.0	ug/kg dw
	1,2,4-Trimethylbenzene	<6.0	ug/kg dw
	1,3-Dichlorobenzene	<6.0	ug/kg dw
	p-Isopropyltoluene	<6.0	ug/kg dw
	1,4-Dichlorobenzene	<6.0	ug/kg dw
	sec-Butylbenzene	<6.0	ug/kg dw
	n-Butylbenzene	<6.0	ug/kg dw
	1,2-Dichlorobenzene	<6.0	ug/kg dw
	1,2-Dibromo-3-chloropropane	<6.0	ug/kg dw
	1,2,4-Trichlorobenzene	<6.0	ug/kg dw
	Hexachlorobutadiene	<6.0	ug/kg dw
	Napthalene	<6.0	ug/kg dw
	1,2,3-Trichlorobenzene	<6.0	ug/kg dw
	1,2-Dichloroethene (total)	<12	ug/kg dw
	Xylene (total)	<18	ug/kg dw
	Surrogate-Dibromofluoromethane	92	%
	Surrogate-Toluene-d8	92	%
	Surrogate-4-Bromofluorobenzene	82	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-4
AL Log # : A70810-0037 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<4.8	ug/kg dw
	Chloromethane	<4.8	ug/kg dw
	Vinyl Chloride	<4.8	ug/kg dw
	Bromomethane	<4.8	ug/kg dw
	Chloroethane	<4.8	ug/kg dw
	Trichlorofluoromethane	<4.8	ug/kg dw
	1,1-Dichloroethene	<4.8	ug/kg dw
	Acetone	<24	ug/kg dw
	Carbon Disulfide	<4.8	ug/kg dw
	Methylene Chloride	<48	ug/kg dw
	trans-1,2-Dichloroethene	<4.8	ug/kg dw
	1,1-Dichloroethane	<4.8	ug/kg dw
	2,2-Dichloropropane	<4.8	ug/kg dw
	cis-1,2-Dichloroethene	<4.8	ug/kg dw
	2-Butanone	<9.6	ug/kg dw
	Bromochloromethane	<4.8	ug/kg dw
	Chloroform	<4.8	ug/kg dw
	1,1,1-Trichloroethane	<4.8	ug/kg dw
	Carbon Tetrachloride	<4.8	ug/kg dw
	1,1-Dichloropropene	<4.8	ug/kg dw
	Benzene	<4.8	ug/kg dw
	1,2-Dichloroethane	<4.8	ug/kg dw
	Trichloroethene	<4.8	ug/kg dw
	1,2-Dichloropropane	<4.8	ug/kg dw
	Dibromomethane	<4.8	ug/kg dw
	Bromodichloromethane	<4.8	ug/kg dw
	cis-1,3-Dichloropropene	<4.8	ug/kg dw
	4-Methyl-2-Pentanone	<9.6	ug/kg dw
	Toluene	<4.8	ug/kg dw
	trans-1,3-Dichloropropene	<4.8	ug/kg dw
	1,1,2-Trichloroethane	<4.8	ug/kg dw
	Tetrachloroethene	<4.8	ug/kg dw
	1,3-Dichloropropane	<4.8	ug/kg dw
	2-Hexanone	<9.6	ug/kg dw
	Dibromochloromethane	<4.8	ug/kg dw
	1,2-Dibromoethane	<4.8	ug/kg dw
	Chlorobenzene	<4.8	ug/kg dw
	Ethylbenzene	<4.8	ug/kg dw
	1,1,1,2-Tetrachloroethane	<4.8	ug/kg dw
	Xylene (m+p)	<9.6	ug/kg dw
	Xylene (o)	<4.8	ug/kg dw
	Styrene	<4.8	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-4
AL Log # : A70810-0037 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<4.8	ug/kg dw
	Isopropylbenzene	<4.8	ug/kg dw
	Bromobenzene	<4.8	ug/kg dw
	1,1,2,2-Tetrachloroethane	<4.8	ug/kg dw
	n-Propylbenzene	<4.8	ug/kg dw
	1,2,3-Trichloropropane	<4.8	ug/kg dw
	2-Chlorotoluene	<4.8	ug/kg dw
	1,3,5-Trimethylbenzene	<4.8	ug/kg dw
	4-Chlorotoluene	<4.8	ug/kg dw
	tert-Butylbenzene	<4.8	ug/kg dw
	1,2,4-Trimethylbenzene	<4.8	ug/kg dw
	1,3-Dichlorobenzene	<4.8	ug/kg dw
	p-Isopropyltoluene	<4.8	ug/kg dw
	1,4-Dichlorobenzene	<4.8	ug/kg dw
	sec-Butylbenzene	<4.8	ug/kg dw
	n-Butylbenzene	<4.8	ug/kg dw
	1,2-Dichlorobenzene	<4.8	ug/kg dw
	1,2-Dibromo-3-chloropropane	<4.8	ug/kg dw
	1,2,4-Trichlorobenzene	<4.8	ug/kg dw
	Hexachlorobutadiene	<4.8	ug/kg dw
	Napthalene	<4.8	ug/kg dw
	1,2,3-Trichlorobenzene	<4.8	ug/kg dw
	1,2-Dichloroethene (total)	<9.6	ug/kg dw
	Xylene (total)	<14	ug/kg dw
	Surrogate-Dibromofluoromethane	95	%
	Surrogate-Toluene-d8	93	%
	Surrogate-4-Bromofluorobenzene	89	%
	Dilution Factor	1.0	---
	Date Analyzed	08/17/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-5
AL Log # : A70810-0038 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<6.6	ug/kg dw
	Chloromethane	<6.6	ug/kg dw
	Vinyl Chloride	<6.6	ug/kg dw
	Bromomethane	<6.6	ug/kg dw
	Chloroethane	<6.6	ug/kg dw
	Trichlorofluoromethane	<6.6	ug/kg dw
	1,1-Dichloroethene	<6.6	ug/kg dw
	Acetone	<33	ug/kg dw
	Carbon Disulfide	<6.6	ug/kg dw
	Methylene Chloride	<66	ug/kg dw
	trans-1,2-Dichloroethene	<6.6	ug/kg dw
	1,1-Dichloroethane	<6.6	ug/kg dw
	2,2-Dichloropropane	<6.6	ug/kg dw
	cis-1,2-Dichloroethene	<6.6	ug/kg dw
	2-Butanone	<13	ug/kg dw
	Bromochloromethane	<6.6	ug/kg dw
	Chloroform	<6.6	ug/kg dw
	1,1,1-Trichloroethane	<6.6	ug/kg dw
	Carbon Tetrachloride	<6.6	ug/kg dw
	1,1-Dichloropropene	<6.6	ug/kg dw
	Benzene	<6.6	ug/kg dw
	1,2-Dichloroethane	<6.6	ug/kg dw
	Trichloroethene	<6.6	ug/kg dw
	1,2-Dichloropropane	<6.6	ug/kg dw
	Dibromomethane	<6.6	ug/kg dw
	Bromodichloromethane	<6.6	ug/kg dw
	cis-1,3-Dichloropropene	<6.6	ug/kg dw
	4-Methyl-2-Pentanone	<13	ug/kg dw
	Toluene	<6.6	ug/kg dw
	trans-1,3-Dichloropropene	<6.6	ug/kg dw
	1,1,2-Trichloroethane	<6.6	ug/kg dw
	Tetrachloroethene	<6.6	ug/kg dw
	1,3-Dichloropropane	<6.6	ug/kg dw
	2-Hexanone	<13	ug/kg dw
	Dibromochloromethane	<6.6	ug/kg dw
	1,2-Dibromoethane	<6.6	ug/kg dw
	Chlorobenzene	<6.6	ug/kg dw
	Ethylbenzene	<6.6	ug/kg dw
	1,1,1,2-Tetrachloroethane	<6.6	ug/kg dw
	Xylene (m+p)	<13	ug/kg dw
	Xylene (o)	<6.6	ug/kg dw
	Styrene	<6.6	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-5
AL Log # : A70810-0038 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<6.6	ug/kg dw
	Isopropylbenzene	<6.6	ug/kg dw
	Bromobenzene	<6.6	ug/kg dw
	1,1,2,2-Tetrachloroethane	<6.6	ug/kg dw
	n-Propylbenzene	<6.6	ug/kg dw
	1,2,3-Trichloropropane	<6.6	ug/kg dw
	2-Chlorotoluene	<6.6	ug/kg dw
	1,3,5-Trimethylbenzene	<6.6	ug/kg dw
	4-Chlorotoluene	<6.6	ug/kg dw
	tert-Butylbenzene	<6.6	ug/kg dw
	1,2,4-Trimethylbenzene	<6.6	ug/kg dw
	1,3-Dichlorobenzene	<6.6	ug/kg dw
	p-Isopropyltoluene	<6.6	ug/kg dw
	1,4-Dichlorobenzene	<6.6	ug/kg dw
	sec-Butylbenzene	<6.6	ug/kg dw
	n-Butylbenzene	<6.6	ug/kg dw
	1,2-Dichlorobenzene	<6.6	ug/kg dw
	1,2-Dibromo-3-chloropropane	<6.6	ug/kg dw
	1,2,4-Trichlorobenzene	<6.6	ug/kg dw
	Hexachlorobutadiene	<6.6	ug/kg dw
	Napthalene	26	ug/kg dw
	1,2,3-Trichlorobenzene	<6.6	ug/kg dw
	1,2-Dichloroethene (total)	<13	ug/kg dw
	Xylene (total)	<20	ug/kg dw
	Surrogate-Dibromofluoromethane	92	%
	Surrogate-Toluene-d8	88	%
	Surrogate-4-Bromofluorobenzene	73	%
	Dilution Factor	1.0	---
	Date Analyzed	08/19/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-6
AL Log # : A70810-0039 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<4.8	ug/kg dw
	Chloromethane	<4.8	ug/kg dw
	Vinyl Chloride	<4.8	ug/kg dw
	Bromomethane	<4.8	ug/kg dw
	Chloroethane	<4.8	ug/kg dw
	Trichlorofluoromethane	<4.8	ug/kg dw
	1,1-Dichloroethene	<4.8	ug/kg dw
	Acetone	170	ug/kg dw
	Carbon Disulfide	<4.8	ug/kg dw
	Methylene Chloride	<48	ug/kg dw
	trans-1,2-Dichloroethene	<4.8	ug/kg dw
	1,1-Dichloroethane	<4.8	ug/kg dw
	2,2-Dichloropropane	<4.8	ug/kg dw
	cis-1,2-Dichloroethene	<4.8	ug/kg dw
	2-Butanone	70	ug/kg dw
	Bromochloromethane	<4.8	ug/kg dw
	Chloroform	<4.8	ug/kg dw
	1,1,1-Trichloroethane	<4.8	ug/kg dw
	Carbon Tetrachloride	<4.8	ug/kg dw
	1,1-Dichloropropene	<4.8	ug/kg dw
	Benzene	<4.8	ug/kg dw
	1,2-Dichloroethane	<4.8	ug/kg dw
	Trichloroethene	<4.8	ug/kg dw
	1,2-Dichloropropane	<4.8	ug/kg dw
	Dibromomethane	<4.8	ug/kg dw
	Bromodichloromethane	<4.8	ug/kg dw
	cis-1,3-Dichloropropene	<4.8	ug/kg dw
	4-Methyl-2-Pentanone	<9.6	ug/kg dw
	Toluene	<4.8	ug/kg dw
	trans-1,3-Dichloropropene	<4.8	ug/kg dw
	1,1,2-Trichloroethane	<4.8	ug/kg dw
	Tetrachloroethene	<4.8	ug/kg dw
	1,3-Dichloropropane	<4.8	ug/kg dw
	2-Hexanone	16	ug/kg dw
	Dibromochloromethane	<4.8	ug/kg dw
	1,2-Dibromoethane	<4.8	ug/kg dw
	Chlorobenzene	<4.8	ug/kg dw
	Ethylbenzene	<4.8	ug/kg dw
	1,1,1,2-Tetrachloroethane	<4.8	ug/kg dw
	Xylene (m+p)	<9.6	ug/kg dw
	Xylene (o)	<4.8	ug/kg dw
	Styrene	<4.8	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
AL Log # : A70810-0039
Section: Volatiles

Sample Description: S-6
Date/Time Sampled: 08/08/07
Date Sample Received: 08/10/07

Matrix: SOLID
Lab ID: B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<4.8	ug/kg dw
	Isopropylbenzene	<4.8	ug/kg dw
	Bromobenzene	<4.8	ug/kg dw
	1,1,2,2-Tetrachloroethane	<4.8	ug/kg dw
	n-Propylbenzene	<4.8	ug/kg dw
	1,2,3-Trichloropropane	<4.8	ug/kg dw
	2-Chlorotoluene	<4.8	ug/kg dw
	1,3,5-Trimethylbenzene	<4.8	ug/kg dw
	4-Chlorotoluene	<4.8	ug/kg dw
	tert-Butylbenzene	<4.8	ug/kg dw
	1,2,4-Trimethylbenzene	<4.8	ug/kg dw
	1,3-Dichlorobenzene	<4.8	ug/kg dw
	p-Isopropyltoluene	<4.8	ug/kg dw
	1,4-Dichlorobenzene	<4.8	ug/kg dw
	sec-Butylbenzene	<4.8	ug/kg dw
	n-Butylbenzene	<4.8	ug/kg dw
	1,2-Dichlorobenzene	<4.8	ug/kg dw
	1,2-Dibromo-3-chloropropane	<4.8	ug/kg dw
	1,2,4-Trichlorobenzene	<4.8	ug/kg dw
	Hexachlorobutadiene	<4.8	ug/kg dw
	Napthalene	<4.8	ug/kg dw
	1,2,3-Trichlorobenzene	<4.8	ug/kg dw
	1,2-Dichloroethene (total)	<9.6	ug/kg dw
	Xylene (total)	<14	ug/kg dw
	Surrogate-Dibromofluoromethane	89	%
	Surrogate-Toluene-d8	87	%
	Surrogate-4-Bromofluorobenzene	88	%
	Dilution Factor	1.0	---
	Date Analyzed	08/17/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-7
AL Log # : A70810-0040 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.3	ug/kg dw
	Chloromethane	<5.3	ug/kg dw
	Vinyl Chloride	<5.3	ug/kg dw
	Bromomethane	<5.3	ug/kg dw
	Chloroethane	<5.3	ug/kg dw
	Trichlorofluoromethane	<5.3	ug/kg dw
	1,1-Dichloroethene	<5.3	ug/kg dw
	Acetone	<26	ug/kg dw
	Carbon Disulfide	<5.3	ug/kg dw
	Methylene Chloride	<53	ug/kg dw
	trans-1,2-Dichloroethene	<5.3	ug/kg dw
	1,1-Dichloroethane	<5.3	ug/kg dw
	2,2-Dichloropropane	<5.3	ug/kg dw
	cis-1,2-Dichloroethene	<5.3	ug/kg dw
	2-Butanone	<11	ug/kg dw
	Bromochloromethane	<5.3	ug/kg dw
	Chloroform	<5.3	ug/kg dw
	1,1,1-Trichloroethane	<5.3	ug/kg dw
	Carbon Tetrachloride	<5.3	ug/kg dw
	1,1-Dichloropropene	<5.3	ug/kg dw
	Benzene	<5.3	ug/kg dw
	1,2-Dichloroethane	<5.3	ug/kg dw
	Trichloroethene	<5.3	ug/kg dw
	1,2-Dichloropropane	<5.3	ug/kg dw
	Dibromomethane	<5.3	ug/kg dw
	Bromodichloromethane	<5.3	ug/kg dw
	cis-1,3-Dichloropropene	<5.3	ug/kg dw
	4-Methyl-2-Pentanone	<11	ug/kg dw
	Toluene	<5.3	ug/kg dw
	trans-1,3-Dichloropropene	<5.3	ug/kg dw
	1,1,2-Trichloroethane	<5.3	ug/kg dw
	Tetrachloroethene	<5.3	ug/kg dw
	1,3-Dichloropropane	<5.3	ug/kg dw
	2-Hexanone	<11	ug/kg dw
	Dibromochloromethane	<5.3	ug/kg dw
	1,2-Dibromoethane	<5.3	ug/kg dw
	Chlorobenzene	<5.3	ug/kg dw
	Ethylbenzene	<5.3	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.3	ug/kg dw
	Xylene (m+p)	<11	ug/kg dw
	Xylene (o)	<5.3	ug/kg dw
	Styrene	<5.3	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
AL Log # : A70810-0040
Section: Volatiles

Sample Description: S-7
Date/Time Sampled: 08/08/07
Date Sample Received: 08/10/07

Matrix: SOLID
Lab ID: B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.3	ug/kg dw
	Isopropylbenzene	<5.3	ug/kg dw
	Bromobenzene	<5.3	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.3	ug/kg dw
	n-Propylbenzene	<5.3	ug/kg dw
	1,2,3-Trichloropropane	<5.3	ug/kg dw
	2-Chlorotoluene	<5.3	ug/kg dw
	1,3,5-Trimethylbenzene	<5.3	ug/kg dw
	4-Chlorotoluene	<5.3	ug/kg dw
	tert-Butylbenzene	<5.3	ug/kg dw
	1,2,4-Trimethylbenzene	<5.3	ug/kg dw
	1,3-Dichlorobenzene	<5.3	ug/kg dw
	p-Isopropyltoluene	<5.3	ug/kg dw
	1,4-Dichlorobenzene	<5.3	ug/kg dw
	sec-Butylbenzene	<5.3	ug/kg dw
	n-Butylbenzene	<5.3	ug/kg dw
	1,2-Dichlorobenzene	<5.3	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.3	ug/kg dw
	1,2,4-Trichlorobenzene	<5.3	ug/kg dw
	Hexachlorobutadiene	<5.3	ug/kg dw
	Napthalene	<5.3	ug/kg dw
	1,2,3-Trichlorobenzene	<5.3	ug/kg dw
	1,2-Dichloroethene (total)	<11	ug/kg dw
	Xylene (total)	<16	ug/kg dw
	Surrogate-Dibromofluoromethane	95	%
	Surrogate-Toluene-d8	99	%
	Surrogate-4-Bromofluorobenzene	91	%
	Dilution Factor	1.0	---
	Date Analyzed	08/19/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-8
AL Log # : A70810-0041 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<6.0	ug/kg dw
	Chloromethane	<6.0	ug/kg dw
	Vinyl Chloride	<6.0	ug/kg dw
	Bromomethane	<6.0	ug/kg dw
	Chloroethane	<6.0	ug/kg dw
	Trichlorofluoromethane	<6.0	ug/kg dw
	1,1-Dichloroethene	<6.0	ug/kg dw
	Acetone	<30	ug/kg dw
	Carbon Disulfide	<6.0	ug/kg dw
	Methylene Chloride	<60	ug/kg dw
	trans-1,2-Dichloroethene	<6.0	ug/kg dw
	1,1-Dichloroethane	<6.0	ug/kg dw
	2,2-Dichloropropane	<6.0	ug/kg dw
	cis-1,2-Dichloroethene	<6.0	ug/kg dw
	2-Butanone	<12	ug/kg dw
	Bromochloromethane	<6.0	ug/kg dw
	Chloroform	<6.0	ug/kg dw
	1,1,1-Trichloroethane	<6.0	ug/kg dw
	Carbon Tetrachloride	<6.0	ug/kg dw
	1,1-Dichloropropene	<6.0	ug/kg dw
	Benzene	<6.0	ug/kg dw
	1,2-Dichloroethane	<6.0	ug/kg dw
	Trichloroethene	<6.0	ug/kg dw
	1,2-Dichloropropane	<6.0	ug/kg dw
	Dibromomethane	<6.0	ug/kg dw
	Bromodichloromethane	<6.0	ug/kg dw
	cis-1,3-Dichloropropene	<6.0	ug/kg dw
	4-Methyl-2-Pentanone	<12	ug/kg dw
	Toluene	<6.0	ug/kg dw
	trans-1,3-Dichloropropene	<6.0	ug/kg dw
	1,1,2-Trichloroethane	<6.0	ug/kg dw
	Tetrachloroethene	<6.0	ug/kg dw
	1,3-Dichloropropane	<6.0	ug/kg dw
	2-Hexanone	<12	ug/kg dw
	Dibromochloromethane	<6.0	ug/kg dw
	1,2-Dibromoethane	<6.0	ug/kg dw
	Chlorobenzene	<6.0	ug/kg dw
	Ethylbenzene	<6.0	ug/kg dw
	1,1,1,2-Tetrachloroethane	<6.0	ug/kg dw
	Xylene (m+p)	<12	ug/kg dw
	Xylene (o)	<6.0	ug/kg dw
	Styrene	<6.0	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-8
AL Log # : A70810-0041 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<6.0	ug/kg dw
	Isopropylbenzene	<6.0	ug/kg dw
	Bromobenzene	<6.0	ug/kg dw
	1,1,2,2-Tetrachloroethane	<6.0	ug/kg dw
	n-Propylbenzene	<6.0	ug/kg dw
	1,2,3-Trichloropropane	<6.0	ug/kg dw
	2-Chlorotoluene	<6.0	ug/kg dw
	1,3,5-Trimethylbenzene	<6.0	ug/kg dw
	4-Chlorotoluene	<6.0	ug/kg dw
	tert-Butylbenzene	<6.0	ug/kg dw
	1,2,4-Trimethylbenzene	<6.0	ug/kg dw
	1,3-Dichlorobenzene	<6.0	ug/kg dw
	p-Isopropyltoluene	<6.0	ug/kg dw
	1,4-Dichlorobenzene	<6.0	ug/kg dw
	sec-Butylbenzene	<6.0	ug/kg dw
	n-Butylbenzene	<6.0	ug/kg dw
	1,2-Dichlorobenzene	<6.0	ug/kg dw
	1,2-Dibromo-3-chloropropane	<6.0	ug/kg dw
	1,2,4-Trichlorobenzene	<6.0	ug/kg dw
	Hexachlorobutadiene	<6.0	ug/kg dw
	Napthalene	<6.0	ug/kg dw
	1,2,3-Trichlorobenzene	<6.0	ug/kg dw
	1,2-Dichloroethene (total)	<12	ug/kg dw
	Xylene (total)	<18	ug/kg dw
	Surrogate-Dibromofluoromethane	97	%
	Surrogate-Toluene-d8	92	%
	Surrogate-4-Bromofluorobenzene	82	%
	Dilution Factor	1.0	---
	Date Analyzed	08/17/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-9
AL Log # : A70810-0042 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<7.1	ug/kg dw
	Chloromethane	<7.1	ug/kg dw
	Vinyl Chloride	<7.1	ug/kg dw
	Bromomethane	<7.1	ug/kg dw
	Chloroethane	<7.1	ug/kg dw
	Trichlorofluoromethane	<7.1	ug/kg dw
	1,1-Dichloroethene	<7.1	ug/kg dw
	Acetone	<36	ug/kg dw
	Carbon Disulfide	<7.1	ug/kg dw
	Methylene Chloride	<71	ug/kg dw
	trans-1,2-Dichloroethene	<7.1	ug/kg dw
	1,1-Dichloroethane	<7.1	ug/kg dw
	2,2-Dichloropropane	<7.1	ug/kg dw
	cis-1,2-Dichloroethene	<7.1	ug/kg dw
	2-Butanone	<14	ug/kg dw
	Bromochloromethane	<7.1	ug/kg dw
	Chloroform	<7.1	ug/kg dw
	1,1,1-Trichloroethane	<7.1	ug/kg dw
	Carbon Tetrachloride	<7.1	ug/kg dw
	1,1-Dichloropropene	<7.1	ug/kg dw
	Benzene	<7.1	ug/kg dw
	1,2-Dichloroethane	<7.1	ug/kg dw
	Trichloroethene	<7.1	ug/kg dw
	1,2-Dichloropropane	<7.1	ug/kg dw
	Dibromomethane	<7.1	ug/kg dw
	Bromodichloromethane	<7.1	ug/kg dw
	cis-1,3-Dichloropropene	<7.1	ug/kg dw
	4-Methyl-2-Pentanone	<14	ug/kg dw
	Toluene	<7.1	ug/kg dw
	trans-1,3-Dichloropropene	<7.1	ug/kg dw
	1,1,2-Trichloroethane	<7.1	ug/kg dw
	Tetrachloroethene	<7.1	ug/kg dw
	1,3-Dichloropropane	<7.1	ug/kg dw
	2-Hexanone	<14	ug/kg dw
	Dibromochloromethane	<7.1	ug/kg dw
	1,2-Dibromoethane	<7.1	ug/kg dw
	Chlorobenzene	<7.1	ug/kg dw
	Ethylbenzene	<7.1	ug/kg dw
	1,1,1,2-Tetrachloroethane	<7.1	ug/kg dw
	Xylene (m+p)	<14	ug/kg dw
	Xylene (o)	<7.1	ug/kg dw
	Styrene	<7.1	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-9
AL Log # : A70810-0042 **Date/Time Sampled:** 08/08/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<7.1	ug/kg dw
	Isopropylbenzene	<7.1	ug/kg dw
	Bromobenzene	<7.1	ug/kg dw
	1,1,2,2-Tetrachloroethane	<7.1	ug/kg dw
	n-Propylbenzene	<7.1	ug/kg dw
	1,2,3-Trichloropropane	<7.1	ug/kg dw
	2-Chlorotoluene	<7.1	ug/kg dw
	1,3,5-Trimethylbenzene	<7.1	ug/kg dw
	4-Chlorotoluene	<7.1	ug/kg dw
	tert-Butylbenzene	<7.1	ug/kg dw
	1,2,4-Trimethylbenzene	<7.1	ug/kg dw
	1,3-Dichlorobenzene	<7.1	ug/kg dw
	p-Isopropyltoluene	<7.1	ug/kg dw
	1,4-Dichlorobenzene	<7.1	ug/kg dw
	sec-Butylbenzene	<7.1	ug/kg dw
	n-Butylbenzene	<7.1	ug/kg dw
	1,2-Dichlorobenzene	<7.1	ug/kg dw
	1,2-Dibromo-3-chloropropane	<7.1	ug/kg dw
	1,2,4-Trichlorobenzene	<7.1	ug/kg dw
	Hexachlorobutadiene	<7.1	ug/kg dw
	Napthalene	<7.1	ug/kg dw
	1,2,3-Trichlorobenzene	<7.1	ug/kg dw
	1,2-Dichloroethene (total)	<14	ug/kg dw
	Xylene (total)	<21	ug/kg dw
	Surrogate-Dibromofluoromethane	92	%
	Surrogate-Toluene-d8	98	%
	Surrogate-4-Bromofluorobenzene	88	%
	Dilution Factor	1.0	---
	Date Analyzed	08/17/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-10
AL Log # : A70810-0043 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<8.7	ug/kg dw
	Chloromethane	<8.7	ug/kg dw
	Vinyl Chloride	<8.7	ug/kg dw
	Bromomethane	<8.7	ug/kg dw
	Chloroethane	<8.7	ug/kg dw
	Trichlorofluoromethane	<8.7	ug/kg dw
	1,1-Dichloroethene	<8.7	ug/kg dw
	Acetone	44	ug/kg dw
	Carbon Disulfide	<8.7	ug/kg dw
	Methylene Chloride	<87	ug/kg dw
	trans-1,2-Dichloroethene	<8.7	ug/kg dw
	1,1-Dichloroethane	<8.7	ug/kg dw
	2,2-Dichloropropane	<8.7	ug/kg dw
	cis-1,2-Dichloroethene	<8.7	ug/kg dw
	2-Butanone	<17	ug/kg dw
	Bromochloromethane	<8.7	ug/kg dw
	Chloroform	<8.7	ug/kg dw
	1,1,1-Trichloroethane	<8.7	ug/kg dw
	Carbon Tetrachloride	<8.7	ug/kg dw
	1,1-Dichloropropene	<8.7	ug/kg dw
	Benzene	<8.7	ug/kg dw
	1,2-Dichloroethane	<8.7	ug/kg dw
	Trichloroethene	<8.7	ug/kg dw
	1,2-Dichloropropane	<8.7	ug/kg dw
	Dibromomethane	<8.7	ug/kg dw
	Bromodichloromethane	<8.7	ug/kg dw
	cis-1,3-Dichloropropene	<8.7	ug/kg dw
	4-Methyl-2-Pentanone	<17	ug/kg dw
	Toluene	<8.7	ug/kg dw
	trans-1,3-Dichloropropene	<8.7	ug/kg dw
	1,1,2-Trichloroethane	<8.7	ug/kg dw
	Tetrachloroethene	<8.7	ug/kg dw
	1,3-Dichloropropane	<8.7	ug/kg dw
	2-Hexanone	<17	ug/kg dw
	Dibromochloromethane	<8.7	ug/kg dw
	1,2-Dibromoethane	<8.7	ug/kg dw
	Chlorobenzene	<8.7	ug/kg dw
	Ethylbenzene	<8.7	ug/kg dw
	1,1,1,2-Tetrachloroethane	<8.7	ug/kg dw
	Xylene (m+p)	<17	ug/kg dw
	Xylene (o)	<8.7	ug/kg dw
	Styrene	14	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** S-10
AL Log # : A70810-0043 **Date/Time Sampled:** 08/09/07 **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** 08/10/07 **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<8.7	ug/kg dw
	Isopropylbenzene	<8.7	ug/kg dw
	Bromobenzene	<8.7	ug/kg dw
	1,1,2,2-Tetrachloroethane	<8.7	ug/kg dw
	n-Propylbenzene	<8.7	ug/kg dw
	1,2,3-Trichloropropane	<8.7	ug/kg dw
	2-Chlorotoluene	<8.7	ug/kg dw
	1,3,5-Trimethylbenzene	<8.7	ug/kg dw
	4-Chlorotoluene	<8.7	ug/kg dw
	tert-Butylbenzene	<8.7	ug/kg dw
	1,2,4-Trimethylbenzene	<8.7	ug/kg dw
	1,3-Dichlorobenzene	<8.7	ug/kg dw
	p-Isopropyltoluene	<8.7	ug/kg dw
	1,4-Dichlorobenzene	<8.7	ug/kg dw
	sec-Butylbenzene	<8.7	ug/kg dw
	n-Butylbenzene	<8.7	ug/kg dw
	1,2-Dichlorobenzene	<8.7	ug/kg dw
	1,2-Dibromo-3-chloropropane	<8.7	ug/kg dw
	1,2,4-Trichlorobenzene	<8.7	ug/kg dw
	Hexachlorobutadiene	<8.7	ug/kg dw
	Napthalene	41	ug/kg dw
	1,2,3-Trichlorobenzene	<8.7	ug/kg dw
	1,2-Dichloroethene (total)	<17	ug/kg dw
	Xylene (total)	<26	ug/kg dw
	Surrogate-Dibromofluoromethane	84	%
	Surrogate-Toluene-d8	83	%
	Surrogate-4-Bromofluorobenzene	66S	%
	Dilution Factor	1.0	---
	Date Analyzed	08/19/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A70810-0044 **Date/Time Sampled:** **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.0	ug/kg dw
	Chloromethane	<5.0	ug/kg dw
	Vinyl Chloride	<5.0	ug/kg dw
	Bromomethane	<5.0	ug/kg dw
	Chloroethane	<5.0	ug/kg dw
	Trichlorofluoromethane	<5.0	ug/kg dw
	1,1-Dichloroethene	<5.0	ug/kg dw
	Acetone	<25	ug/kg dw
	Carbon Disulfide	<5.0	ug/kg dw
	Methylene Chloride	<50	ug/kg dw
	trans-1,2-Dichloroethene	<5.0	ug/kg dw
	1,1-Dichloroethane	<5.0	ug/kg dw
	2,2-Dichloropropane	<5.0	ug/kg dw
	cis-1,2-Dichloroethene	<5.0	ug/kg dw
	2-Butanone	<10	ug/kg dw
	Bromochloromethane	<5.0	ug/kg dw
	Chloroform	<5.0	ug/kg dw
	1,1,1-Trichloroethane	<5.0	ug/kg dw
	Carbon Tetrachloride	<5.0	ug/kg dw
	1,1-Dichloropropene	<5.0	ug/kg dw
	Benzene	<5.0	ug/kg dw
	1,2-Dichloroethane	<5.0	ug/kg dw
	Trichloroethene	<5.0	ug/kg dw
	1,2-Dichloropropane	<5.0	ug/kg dw
	Dibromomethane	<5.0	ug/kg dw
	Bromodichloromethane	<5.0	ug/kg dw
	cis-1,3-Dichloropropene	<5.0	ug/kg dw
	4-Methyl-2-Pentanone	<10	ug/kg dw
	Toluene	<5.0	ug/kg dw
	trans-1,3-Dichloropropene	<5.0	ug/kg dw
	1,1,2-Trichloroethane	<5.0	ug/kg dw
	Tetrachloroethene	<5.0	ug/kg dw
	1,3-Dichloropropane	<5.0	ug/kg dw
	2-Hexanone	<10	ug/kg dw
	Dibromochloromethane	<5.0	ug/kg dw
	1,2-Dibromoethane	<5.0	ug/kg dw
	Chlorobenzene	<5.0	ug/kg dw
	Ethylbenzene	<5.0	ug/kg dw
	1,1,1,2-Tetrachloroethane	<5.0	ug/kg dw
	Xylene (m+p)	<10	ug/kg dw
	Xylene (o)	<5.0	ug/kg dw
	Styrene	<5.0	ug/kg dw

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A70810-0044 **Date/Time Sampled:** **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.0	ug/kg dw
	Isopropylbenzene	<5.0	ug/kg dw
	Bromobenzene	<5.0	ug/kg dw
	1,1,2,2-Tetrachloroethane	<5.0	ug/kg dw
	n-Propylbenzene	<5.0	ug/kg dw
	1,2,3-Trichloropropane	<5.0	ug/kg dw
	2-Chlorotoluene	<5.0	ug/kg dw
	1,3,5-Trimethylbenzene	<5.0	ug/kg dw
	4-Chlorotoluene	<5.0	ug/kg dw
	tert-Butylbenzene	<5.0	ug/kg dw
	1,2,4-Trimethylbenzene	<5.0	ug/kg dw
	1,3-Dichlorobenzene	<5.0	ug/kg dw
	p-Isopropyltoluene	<5.0	ug/kg dw
	1,4-Dichlorobenzene	<5.0	ug/kg dw
	sec-Butylbenzene	<5.0	ug/kg dw
	n-Butylbenzene	<5.0	ug/kg dw
	1,2-Dichlorobenzene	<5.0	ug/kg dw
	1,2-Dibromo-3-chloropropane	<5.0	ug/kg dw
	1,2,4-Trichlorobenzene	<5.0	ug/kg dw
	Hexachlorobutadiene	<5.0	ug/kg dw
	Napthalene	<5.0	ug/kg dw
	1,2,3-Trichlorobenzene	<5.0	ug/kg dw
	1,2-Dichloroethene (total)	<10	ug/kg dw
	Xylene (total)	<15	ug/kg dw
	Surrogate-Dibromofluoromethane	96	%
	Surrogate-Toluene-d8	104	%
	Surrogate-4-Bromofluorobenzene	99	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** LCS % RECOVERY
AL Log # : A70810-0045 **Date/Time Sampled:** **Matrix:** SOLID
Section: Volatiles **Date Sample Received:** **Lab ID:** B70810-006

Method	Parameter	Results	Units
SW8260	1,1-Dichloroethene	120	%
	Benzene	112	%
	Toluene	97	%
	Chlorobenzene	105	%
	Trichloroethene	110	%
	Surrogate-Dibromofluoromethane	100	%
	Surrogate-Toluene-d8	102	%
	Surrogate-Bromofluorobenzene	102	%
	Dilution Factor	1.0	---
	Date Analyzed	08/15/07	---
	Batch ID	1A081507	---

September 18, 2007

Mr. Paul Grimm
Avery Laboratories & Environmental Services, LLC
1600 E. President St.
Savannah, GA 31404

RE: WPC3405.00064/Chatham Steel Order No.: F07080823

Dear Mr. Paul Grimm:

ELAB, Inc. received 20 samples on 8/16/2007 10:10:00 AM for the analyses presented in the following report.
Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,
Jeff Baylor

Project Manager
ELAB, Inc.
P.O. Box 468
Ormond Beach, FL 32175-0468

Signature Not Verified
Jeff Baylo
Digitally signed by Jeff Baylor
DN: cn=Jeff Baylor o=ELAB, Inc., ou=Project Management, c=US
Date: 2007.09.18 16:58:19 -05'00'

THIS DOCUMENT MEETS NELAC STANDARDS NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Avery Laboratories & Environmental Servic
Project: WPC3405.00064/Chatham Steel
Lab Order: F07080823

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

SW8082: All of the extracts for the work order F07080823 were acid cleaned to minimize matrix interference.

SW8082: For samples F07080823-001, -002, -004, -005, -007, and -008, the surrogate Decachlorobiphenyl was outside method guidance criteria (high bias) due to matrix interference or dilution factor used. For samples F07080823-009 through -017 as well as -019 and -020, the surrogates Decachlorobiphenyl and Tetrachloro-m-xylene were outside method guidance criteria (high bias) due to matrix interference or dilution factor used.

SW8082: For sample F07080823-001, -003, -012, and -015 there was greater than 40% difference between primary and secondary channels for quantified levels of Aroclor 1248; the lower of the two values is reported. For sample F07080823-002, -004, -008, and -017 there was greater than 40% difference between primary and secondary channels for quantified levels of Aroclor 1254; the lower of the two values is reported. For sample F07080823-003, -006, -013, -017, and -019 there was greater than 40% difference between primary and secondary channels for quantified levels of Aroclor 1260; the lower of the two values is reported.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

SW8082: MS/MSD (MS for both Arochlor 1016 and 1260, MSD for Arochlor 1016) recoveries were outside method guidance criteria (high bias) for analytical batch 46406 due to matrix interference present in the parent sample that impaired the ability of the analytical system to accurately quantify the associated target compounds.

Case Narrative

CLIENT: Avery Laboratories & Environmental Servic
Project: WPC3405.00064/Chatham Steel
Lab Order: F07080823

SW8082: For the LCS, the surrogates were inadvertently omitted during the extraction process for analytical batch 46406.

SW8082: The Continuing Calibration Check standard (CCC) was outside method guidance criteria (high bias) for analytical batch 46406 for target compounds Arochlor 1016 and 1260.

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: TMW-1
Lab Order: F07080823
Collection Date: 8/8/2007 10:15:00 AM
Project: WPC3405.00064/Chatham Steel
Sample Description:
Lab ID: F07080823-001
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	290	U	290	760	µg/Kg-dry	25	09/13/07	46406
Aroclor 1221	220	U	220	760	µg/Kg-dry	25	09/13/07	46406
Aroclor 1232	240	U	240	760	µg/Kg-dry	25	09/13/07	46406
Aroclor 1242	180	U	180	760	µg/Kg-dry	25	09/13/07	46406
Aroclor 1248	1300		220	760	µg/Kg-dry	25	09/13/07	46406
Aroclor 1254	7800		250	760	µg/Kg-dry	25	09/13/07	46406
Aroclor 1260	3400		110	760	µg/Kg-dry	25	09/13/07	46406
Surr: Decachlorobiphenyl	212	S	0	10-130	%REC	25	09/13/07	46406
Surr: Tetrachloro-m-xylene	89.5		0	10-127	%REC	25	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	55.4	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	44.61		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: TMW-2
Lab Order: F07080823
Collection Date: 8/8/2007 11:25:00 AM
Project: WPC3405.00064/Chatham Steel
Sample Description:
Lab ID: F07080823-002
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	790	U	790	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1221	580	U	580	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1232	660	U	660	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1242	490	U	490	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1248	3300		610	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1254	24000		680	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1260	11000		290	2100	µg/Kg-dry	100	09/13/07	46406
Surr: Decachlorobiphenyl	407	S	0	10-130	%REC	100	09/13/07	46406
Surr: Tetrachloro-m-xylene	97.2		0	10-127	%REC	100	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	82.2	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	17.79		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I Analyte detected below quantitation limits
Q Holding times for preparation or analysis exceeded
S Spike Recovery outside accepted recovery limits
U Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-3
Lab Order:	F07080823	**Collection Date:**	8/8/2007 1:41:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-003	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	200	U	200	530	µg/Kg-dry	25	09/13/07	46406
Aroclor 1221	150	U	150	530	µg/Kg-dry	25	09/13/07	46406
Aroclor 1232	170	U	170	530	µg/Kg-dry	25	09/13/07	46406
Aroclor 1242	120	U	120	530	µg/Kg-dry	25	09/13/07	46406
Aroclor 1248	160	U	160	530	µg/Kg-dry	25	09/13/07	46406
Aroclor 1254	1500		170	530	µg/Kg-dry	25	09/13/07	46406
Aroclor 1260	400	I	75	530	µg/Kg-dry	25	09/13/07	46406
Surr: Decachlorobiphenyl	105		0	10-130	%REC	25	09/13/07	46406
Surr: Tetrachloro-m-xylene	98.9		0	10-127	%REC	25	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	80.0	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	19.98		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-4
Lab Order:	F07080823	**Collection Date:**	8/9/2007
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-004	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	180	U	180	480	µg/Kg-dry	25	09/13/07	46406
Aroclor 1221	130	U	130	480	µg/Kg-dry	25	09/13/07	46406
Aroclor 1232	150	U	150	480	µg/Kg-dry	25	09/13/07	46406
Aroclor 1242	110	U	110	480	µg/Kg-dry	25	09/13/07	46406
Aroclor 1248	140	U	140	480	µg/Kg-dry	25	09/13/07	46406
Aroclor 1254	1500		160	480	µg/Kg-dry	25	09/13/07	46406
Aroclor 1260	3200		67	480	µg/Kg-dry	25	09/13/07	46406
Surr: Decachlorobiphenyl	1610	S	0	10-130	%REC	25	09/13/07	46406
Surr: Tetrachloro-m-xylene	100		0	10-127	%REC	25	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	89.3	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	10.72		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-5
Lab Order:	F07080823	**Collection Date:**	8/8/2007 5:15:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-005	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	770	U	770	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1221	570	U	570	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1232	640	U	640	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1242	470	U	470	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1248	8700		590	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1254	7400		660	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1260	24000		280	2000	µg/Kg-dry	100	09/13/07	46406
Surr: Decachlorobiphenyl	11400	S	0	10-130	%REC	100	09/13/07	46406
Surr: Tetrachloro-m-xylene	85.6		0	10-127	%REC	100	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	84.5	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	15.50		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-6
Lab Order:	F07080823	**Collection Date:**	8/9/2007 11:49:00 AM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-006	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	200	U	200	520	µg/Kg-dry	25	09/13/07	46406
Aroclor 1221	150	U	150	520	µg/Kg-dry	25	09/13/07	46406
Aroclor 1232	160	U	160	520	µg/Kg-dry	25	09/13/07	46406
Aroclor 1242	120	U	120	520	µg/Kg-dry	25	09/13/07	46406
Aroclor 1248	5400		150	520	µg/Kg-dry	25	09/13/07	46406
Aroclor 1254	4100		170	520	µg/Kg-dry	25	09/13/07	46406
Aroclor 1260	680		73	520	µg/Kg-dry	25	09/13/07	46406
Surr: Decachlorobiphenyl	70.6		0	10-130	%REC	25	09/13/07	46406
Surr: Tetrachloro-m-xylene	44.9		0	10-127	%REC	25	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	81.9	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	18.14		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-7
Lab Order:	F07080823	**Collection Date:**	8/9/2007 8:04:00 AM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-007	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	180	U	180	470	µg/Kg-dry	25	09/13/07	46406
Aroclor 1221	130	U	130	470	µg/Kg-dry	25	09/13/07	46406
Aroclor 1232	150	U	150	470	µg/Kg-dry	25	09/13/07	46406
Aroclor 1242	110	U	110	470	µg/Kg-dry	25	09/13/07	46406
Aroclor 1248	140	U	140	470	µg/Kg-dry	25	09/13/07	46406
Aroclor 1254	160	U	160	470	µg/Kg-dry	25	09/13/07	46406
Aroclor 1260	790		67	470	µg/Kg-dry	25	09/13/07	46406
Surr: Decachlorobiphenyl	205	S	0	10-130	%REC	25	09/13/07	46406
Surr: Tetrachloro-m-xylene	68.7		0	10-127	%REC	25	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	89.6	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	10.38		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-8
Lab Order:	F07080823	**Collection Date:**	8/9/2007 8:44:00 AM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-008	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	200	U	200	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1221	140	U	140	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1232	160	U	160	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1242	120	U	120	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1248	150	U	150	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1254	1000		170	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1260	970		72	510	µg/Kg-dry	25	09/13/07	46406
Surr: Decachlorobiphenyl	327	S	0	10-130	%REC	25	09/13/07	46406
Surr: Tetrachloro-m-xylene	54.1		0	10-127	%REC	25	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	82.8	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	17.23		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-9
Lab Order:	F07080823	**Collection Date:**	8/9/2007 12:12:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-009	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	7.7	U	7.7	20	µg/Kg-dry	1	08/25/07	46406
Aroclor 1221	5.7	U	5.7	20	µg/Kg-dry	1	08/25/07	46406
Aroclor 1232	6.4	U	6.4	20	µg/Kg-dry	1	08/25/07	46406
Aroclor 1242	4.7	U	4.7	20	µg/Kg-dry	1	08/25/07	46406
Aroclor 1248	5.9	U	5.9	20	µg/Kg-dry	1	08/25/07	46406
Aroclor 1254	6.6	U	6.6	20	µg/Kg-dry	1	08/25/07	46406
Aroclor 1260	2.8	U	2.8	20	µg/Kg-dry	1	08/25/07	46406
Surr: Decachlorobiphenyl	195	S	0		%REC	1	08/25/07	46406
Surr: Tetrachloro-m-xylene	184	S	0		%REC	1	08/25/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	83.7	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	16.30		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-10
Lab Order:	F07080823	**Collection Date:**	8/9/2007 5:50:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-010	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	8.4	U	8.4	22	µg/Kg-dry	1	08/25/07	46406
Aroclor 1221	6.2	U	6.2	22	µg/Kg-dry	1	08/25/07	46406
Aroclor 1232	7.0	U	7.0	22	µg/Kg-dry	1	08/25/07	46406
Aroclor 1242	5.1	U	5.1	22	µg/Kg-dry	1	08/25/07	46406
Aroclor 1248	6.4	U	6.4	22	µg/Kg-dry	1	08/25/07	46406
Aroclor 1254	7.2	U	7.2	22	µg/Kg-dry	1	08/25/07	46406
Aroclor 1260	3.1	U	3.1	22	µg/Kg-dry	1	08/25/07	46406
Surr: Decachlorobiphenyl	194	S	0		%REC	1	08/25/07	46406
Surr: Tetrachloro-m-xylene	177	S	0		%REC	1	08/25/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	77.4	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	22.57		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-1
Lab Order:	F07080823	**Collection Date:**	8/8/2007 11:00:00 AM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-011	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	490	U	490	1300	µg/Kg-dry	50	09/13/07	46406
Aroclor 1221	360	U	360	1300	µg/Kg-dry	50	09/13/07	46406
Aroclor 1232	410	U	410	1300	µg/Kg-dry	50	09/13/07	46406
Aroclor 1242	300	U	300	1300	µg/Kg-dry	50	09/13/07	46406
Aroclor 1248	2600		380	1300	µg/Kg-dry	50	09/13/07	46406
Aroclor 1254	70000		4200	13000	µg/Kg-dry	500	09/18/07	46406
Aroclor 1260	11000		180	1300	µg/Kg-dry	50	09/13/07	46406
Surr: Decachlorobiphenyl	608	S	0	10-130	%REC	50	09/13/07	46406
Surr: Tetrachloro-m-xylene	164	S	0	10-127	%REC	50	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	65.8	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	34.15		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: S-2
Lab Order: F07080823
Collection Date: 8/8/2007 11:15:00 AM
Project: WPC3405.00064/Chatham Steel
Sample Description:
Lab ID: F07080823-012
Matrix: Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	780	U	780	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1221	580	U	580	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1232	650	U	650	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1242	480	U	480	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1248	1600	I	600	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1254	32000		670	2000	µg/Kg-dry	100	09/13/07	46406
Aroclor 1260	18000		290	2000	µg/Kg-dry	100	09/13/07	46406
Surr: Decachlorobiphenyl	1020	S	0	10-130	%REC	100	09/13/07	46406
Surr: Tetrachloro-m-xylene	189	S	0	10-127	%REC	100	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	83.3	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	16.69		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-3
Lab Order:	F07080823	**Collection Date:**	8/8/2007 1:15:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-013	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	420	U	420	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1221	310	U	310	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1232	350	U	350	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1242	260	U	260	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1248	7100		320	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1254	19000		360	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1260	7400		160	1100	µg/Kg-dry	50	09/13/07	46406
Surr: Decachlorobiphenyl	785	S	0	10-130	%REC	50	09/13/07	46406
Surr: Tetrachloro-m-xylene	193	S	0	10-127	%REC	50	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	76.9	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	23.11		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-4
Lab Order:	F07080823	**Collection Date:**	8/8/2007 1:30:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-014	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	410	U	410	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1221	300	U	300	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1232	340	U	340	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1242	250	U	250	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1248	3300		310	1100	µg/Kg-dry	50	09/13/07	46406
Aroclor 1254	25000		700	2100	µg/Kg-dry	100	09/18/07	46406
Aroclor 1260	9100		150	1100	µg/Kg-dry	50	09/13/07	46406
Surr: Decachlorobiphenyl	646	S	0	10-130	%REC	50	09/13/07	46406
Surr: Tetrachloro-m-xylene	196	S	0	10-127	%REC	50	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	79.7	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	20.34		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-5
Lab Order:	F07080823	**Collection Date:**	8/8/2007 2:15:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-015	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	400	U	400	1000	µg/Kg-dry	50	09/13/07	46406
Aroclor 1221	290	U	290	1000	µg/Kg-dry	50	09/13/07	46406
Aroclor 1232	330	U	330	1000	µg/Kg-dry	50	09/13/07	46406
Aroclor 1242	240	U	240	1000	µg/Kg-dry	50	09/13/07	46406
Aroclor 1248	820	I	310	1000	µg/Kg-dry	50	09/13/07	46406
Aroclor 1254	52000		3400	10000	µg/Kg-dry	500	09/18/07	46406
Aroclor 1260	23000		290	2100	µg/Kg-dry	100	09/18/07	46406
Surr: Decachlorobiphenyl	2520	S	0	10-130	%REC	50	09/13/07	46406
Surr: Tetrachloro-m-xylene	223	S	0	10-127	%REC	50	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	81.5	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	18.48		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-6
Lab Order:	F07080823	**Collection Date:**	8/8/2007 2:45:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-016	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	370	U	370	970	µg/Kg-dry	50	09/13/07	46406
Aroclor 1221	270	U	270	970	µg/Kg-dry	50	09/13/07	46406
Aroclor 1232	310	U	310	970	µg/Kg-dry	50	09/13/07	46406
Aroclor 1242	230	U	230	970	µg/Kg-dry	50	09/13/07	46406
Aroclor 1248	520	I	280	970	µg/Kg-dry	50	09/13/07	46406
Aroclor 1254	2800		320	970	µg/Kg-dry	50	09/13/07	46406
Aroclor 1260	2800		140	970	µg/Kg-dry	50	09/13/07	46406
Surr: Decachlorobiphenyl	838	S	0	10-130	%REC	50	09/13/07	46406
Surr: Tetrachloro-m-xylene	241	S	0	10-127	%REC	50	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	87.9	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	12.08		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-7
Lab Order:	F07080823	**Collection Date:**	8/8/2007 4:05:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-017	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	190	U	190	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1221	140	U	140	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1232	160	U	160	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1242	120	U	120	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1248	150	U	150	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1254	470	I	170	510	µg/Kg-dry	25	09/13/07	46406
Aroclor 1260	400	I	72	510	µg/Kg-dry	25	09/13/07	46406
Surr: Decachlorobiphenyl	275	S	0	10-130	%REC	25	09/13/07	46406
Surr: Tetrachloro-m-xylene	170	S	0	10-127	%REC	25	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	83.2	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	16.77		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-8
Lab Order:	F07080823	**Collection Date:**	8/8/2007 4:45:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-018	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	210	U	210	550	µg/Kg-dry	25	09/13/07	46406
Aroclor 1221	150	U	150	550	µg/Kg-dry	25	09/13/07	46406
Aroclor 1232	170	U	170	550	µg/Kg-dry	25	09/13/07	46406
Aroclor 1242	130	U	130	550	µg/Kg-dry	25	09/13/07	46406
Aroclor 1248	3600		160	550	µg/Kg-dry	25	09/13/07	46406
Aroclor 1254	2300		180	550	µg/Kg-dry	25	09/13/07	46406
Aroclor 1260	690		77	550	µg/Kg-dry	25	09/13/07	46406
Surr: Decachlorobiphenyl	76.5		0	10-130	%REC	25	09/13/07	46406
Surr: Tetrachloro-m-xylene	75.0		0	10-127	%REC	25	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	77.4	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	22.62		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-9
Lab Order:	F07080823	**Collection Date:**	8/8/2007 4:55:00 PM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-019	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	800	U	800	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1221	590	U	590	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1232	670	U	670	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1242	490	U	490	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1248	2400		620	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1254	8100		690	2100	µg/Kg-dry	100	09/13/07	46406
Aroclor 1260	890	I	300	2100	µg/Kg-dry	100	09/13/07	46406
Surr: Decachlorobiphenyl	245	S	0	10-130	%REC	100	09/13/07	46406
Surr: Tetrachloro-m-xylene	138	S	0	10-127	%REC	100	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	80.7	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	19.26		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	S-10
Lab Order:	F07080823	**Collection Date:**	8/9/2007 10:00:00 AM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07080823-020	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/21/2007 10:30:00**			Analyst: **JKR**	
Aroclor 1016	1000	U	1000	2700	µg/Kg-dry	100	09/13/07	46406
Aroclor 1221	780	U	780	2700	µg/Kg-dry	100	09/13/07	46406
Aroclor 1232	870	U	870	2700	µg/Kg-dry	100	09/13/07	46406
Aroclor 1242	650	U	650	2700	µg/Kg-dry	100	09/13/07	46406
Aroclor 1248	34000		810	2700	µg/Kg-dry	100	09/13/07	46406
Aroclor 1254	21000		900	2700	µg/Kg-dry	100	09/13/07	46406
Aroclor 1260	4600		390	2700	µg/Kg-dry	100	09/13/07	46406
Surr: Decachlorobiphenyl	137	S	0	10-130	%REC	100	09/13/07	46406
Surr: Tetrachloro-m-xylene	322	S	0	10-127	%REC	100	09/13/07	46406
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	61.8	Q	0.100	0.100	%	1	08/17/07	R60082
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	38.17		0.10	0.10	%	1	08/17/07	R60082

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07080823
Project: WPC3405.00064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID	**MB-46406**	SampType:	**MBLK**	TestCode:	**8082_S**	Units:	**µg/Kg**	Prep Date:	**8/21/2007**	RunNo:	**60381**
Client ID:	**MB-46406**	Batch ID:	**46406**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**8/25/2007**	SeqNo:	**1675407**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	6.5	U	6.5								
Aroclor 1221	4.8	U	4.8								
Aroclor 1232	5.4	U	5.4								
Aroclor 1242	4.0	U	4.0								
Aroclor 1248	5.0	U	5.0								
Aroclor 1254	5.6	U	5.6								
Aroclor 1260	2.4	U	2.4								
Total PCBs	0		0								
Surr: Decachlorobiphenyl	15		0	17	0	89.6	10	130			
Surr: Tetrachloro-m-xylene	7.5		0	17	0	44.9	10	127			

Sample ID	**LCS-46406**	SampType:	**LCS**	TestCode:	**8082_S**	Units:	**µg/Kg**	Prep Date:	**8/21/2007**	RunNo:	**60381**
Client ID:	**LCS-46406**	Batch ID:	**46406**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**8/25/2007**	SeqNo:	**1675408**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	80		6.5	83	0	95.8	53	160			
Aroclor 1260	84		2.4	83	0	101	53	160			
Surr: Decachlorobiphenyl	0	S	0	17	0	**0**	10	130			
Surr: Tetrachloro-m-xylene	0	S	0	17	0	**0**	10	127			

Sample ID	**F07080823-009AMS**	SampType:	**MS**	TestCode:	**8082_S**	Units:	**µg/Kg-dry**	Prep Date:	**8/21/2007**	RunNo:	**60381**
Client ID:	**TMW-9 MS**	Batch ID:	**46406**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**8/25/2007**	SeqNo:	**1675418**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	270	S	7.7	99	0	**271**	53	160			
Aroclor 1260	170	S	2.9	99	0	**176**	53	160			
Surr: Decachlorobiphenyl	0	S		20	0	**0**	10	130			

Data Qualifier Code Key:

I Analyte detected below quantitation limits
Q Holding times for preparation or analysis exceeded
S Spike Recovery outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07080823
Project: WPC3405.00064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID **F07080823-009AMS** SampType: **MS** TestCode: **8082_S** Units: **µg/Kg-dry** Prep Date: **8/21/2007** RunNo: **60381**
Client ID: **TMW-9 MS** Batch ID: **46406** TestNo: **SW8082** **SW3550** Analysis Date: **8/25/2007** SeqNo: **1675418**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Surr: Tetrachloro-m-xylene	0	S		20	0	**0**	10	127			

Sample ID **F07080823-009AMSD** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg-dry** Prep Date: **8/21/2007** RunNo: **60381**
Client ID: **TMW-9 MSD** Batch ID: **46406** TestNo: **SW8082** **SW3550** Analysis Date: **8/25/2007** SeqNo: **1675419**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	230	S	7.8	100	0	**233**	53	160	7.8 U	14.6	40
Aroclor 1260	130		2.9	100	0	128	53	160	2.9 U	31.1	40
Surr: Decachlorobiphenyl	15			20	0	74.4	10	130	0	0	0
Surr: Tetrachloro-m-xylene	12			20	0	62.0	10	127	0	0	0

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07080823
Project: WPC3405.00064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID **F07080769-001ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **%** Prep Date: RunNo: **60082**
Batch ID: **R60082** TestNo: **SM2540G** Analysis Date: **8/17/2007** SeqNo: **1665042**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	6.248		0.1000						6.244	0.0648	10

Sample ID **F07080813-001ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **%** Prep Date: RunNo: **60082**
Batch ID: **R60082** TestNo: **SM2540G** Analysis Date: **8/17/2007** SeqNo: **1665083**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	1.933		0.1000						1.984	2.60	10

Sample ID **F07080823-010ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **%** Prep Date: RunNo: **60082**
Client ID: **TMW-10 DUP** Batch ID: **R60082** TestNo: **SM2540G** Analysis Date: **8/17/2007** SeqNo: **1665127**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	21.83		0.1000						22.57	3.32	10

Sample ID **F07080823-020ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **%** Prep Date: RunNo: **60082**
Client ID: **S-10 DUP** Batch ID: **R60082** TestNo: **SM2540G** Analysis Date: **8/17/2007** SeqNo: **1665160**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	39.01		0.1000						38.17	2.18	10

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07080823
Project: WPC3405.00064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID **F07080769-001ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **60082**
Batch ID: **R60082** TestNo: **SM2540G** Analysis Date: **8/17/2007** SeqNo: **1665044**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	93.8		0.100						93.8	0.00432	10

Sample ID **F07080813-001ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **60082**
Batch ID: **R60082** TestNo: **SM2540G** Analysis Date: **8/17/2007** SeqNo: **1665085**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	98.1	Q	0.100						98.0	0.0520	10

Sample ID **F07080823-010ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **60082**
Client ID: **TMW-10 DUP** Batch ID: **R60082** TestNo: **SM2540G** Analysis Date: **8/17/2007** SeqNo: **1665129**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	78.2	Q	0.100						77.4	0.948	10

Sample ID **F07080823-020ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **60082**
Client ID: **S-10 DUP** Batch ID: **R60082** TestNo: **SM2540G** Analysis Date: **8/17/2007** SeqNo: **1665161**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	61.0	Q	0.100						61.8	1.37	10

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number 9496
F070808 23

Customer: WPC, INC.
Address: 2201 ROWLAND AVENUE
City, State, Zip: SAVANNAH, GA 31404
Contact: JOE ROSS PO#
Phone: (912) 629-4000 Fax:
E-Mail: jross@wpceng.com

Page 1 of 2
Sampler: JOE ROSS
Project Name: CHATHAM STEEL
Project Number: WPC3405.00064
Project Manager: JR

Lab Number: B70810-000
Sub Contract Laboratory Name / Address: E-LAB
Phone: Fax:

Sample Receipt

Temperature: 2.0 °C
Custody Seals: Yes ____ No X
Custody Seals Intact: Yes ____ No ____
Total # of Containers: 10 20

Turn Around Time

____ 24 Hours ____ 48 Hours
____ 72 Hours
____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

Sample Identification	Date	Time	Matrix	RCRA METALS	NICKEL	COPPER	ZINC	VOCs	SVOCs	PCBs	MERCURY	# of Sample Containers	Remarks
TMW-1	8/8/07		S	L	—	—	—	—	—	—	—		
TMW-2	"		"	—	—	—	—	—	—	—	—		
TMW-3	"		"	—	—	—	—	—	—	—	—		
TMW-4	"		"	—	—	—	—	—	—	—	—		
TMW-5	8/9/07		"	—	—	—	—	—	—	—	—		
TMW-6	8/8/07		"	—	—	—	—	—	—	—	—		
TMW-7	8/9/07		"	—	—	—	—	—	—	—	—		
TMW-8	"		"	L	—	—	—	—	—	—	—		
TMW-9	"		"	—	—	—	—	—	—	—	—		
TMW-10	"		"	—	—	—	—	—	—	—	—		

PRESERVATIVE

Instructions / Special Requirements: Sub-out PCB's (SOIL)

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
8/10/07	8:50		Robert Paul	8/10/07	0902
8/15/07	1600	Mullens	JSC	8.Re.07	1010

Matrix Type: A = Air, W = Water, S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeoH, 6: $NaHSo_4$, 7: Other

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number 9497

PO7080823

Customer: WPC
Address:
City, State, Zip:
Contact: PO#
Phone: Fax:
E-Mail:

Page 2 of 2
Sampler:
Project Name:
Project Number:
Project Manager:

Lab Number
S70870-006
Sub Contract Laboratory Name / Address
E-LAB
Phone: Fax:

Sample Receipt
Temperature: 3.5 °C
Custody Seals: Yes____ No X
Custody Seals Intact: Yes____ No____
Total # of Containers: ~~10~~ 20

Turn Around Time
____ 24 Hours ____ 48 Hours
____ 72 Hours
____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

Sample Information

Sample Identification	Date	Time	Matrix	RCRA METALS	NICKEL	COPPER	ZINC	VOCs	SVOCs	PCBs	MERCURY	# of Sample Containers	Remarks
S-1	8/8/07		S	—	—	—	—	—	—	—	✓		
S-2	"		"	—	—	—	—	—	—	—	✓		
S-3	"		"	—	—	—	—	—	—	—	✓		
S-4	"		"	—	—	—	—	—	—	—	✓		
S-5	"		"	—	—	—	—	—	—	—	✓		
S-6	"		"	—	—	—	—	—	—	—	✓		
S-7	"		"	—	—	—	—	—	—	—	✓		
S-8	"		"	—	—	—	—	—	—	—	✓		
S-9	"		"	—	—	—	—	—	—	—	✓		
S-10	8/9/07		"	—	—	—	—	—	—	—	✓		

PRESERVATIVE

Instructions / Special Requirements: Sub out PCBs (Soils)

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
8/10/07	8:50		Robert Paul Jr	8/10/07	0902
8/15/07	1600			8.16.07	1010

Matrix Type: A = Air, W = Water, S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeoH, 6: $NaHSO_4$, 7: Other

Custody3.012604:00

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number 6510

Customer: WPC
Address: 2201 Rowland Ave
City, State, Zip: Sav. GA
Contact: Joe Ross PO#
Phone: 629-4000 Fax: 629-4001
E-Mail: JRoss@wpcengr.com

Page 1 of 1
Sampler: Jim Mahaffey
Project Name: Chatham Steel
Project Number: WPC
Project Manager: Joe Ross

Lab Number
B70813-003
Sub Contract Laboratory Name / Address
E-LAB
Phone: Fax:

Sample Receipt
Temperature: 5.5 °C
Custody Seals: Yes_____ No X
Custody Seals Intact: Yes_____ No_____
Total # of Containers: 80

Turn Around Time
_____ 24 Hours _____ 48 Hours
_____ 72 Hours
_____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

PRESERVATIVE

Sample Information

Sample Identification	Date	Time	Matrix	# of Sample Containers	Remarks
TMW-1	8-13-07	940	W	8	
TMW-2		1010			
TMW-3		1023			
TMW-4		1115			
TMW-5		1045			
TMW-6		1245			
TMW-7		1140			
TMW-8		1215			
TMW-9		1315			
TMW-10	8-13-07	1355	W	8	

Instructions / Special Requirements: Sub-out PCB's

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
8-13-07	1520	J. Mahaffey	J. Mullins	8/13/07	1520
8/15/07	1600	J. Mullins			

Matrix Type: A = Air, W = Water, S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeOH, 6: $NaHSO_4$, 7: Other

Avery Laboratories &
Environmental Services, LLC

Post Office Box 5340
Savannah, Georgia 31414

1600 E. President St.
Savannah, Ga. 31404

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F 912 232-1103

Client Report for:	**WPC**
Attention:	**Mr. Bill Anderson**
Client Address:	**2201 Rowland Ave., Savannah, GA 31404**
Report Date:	**9/19/2007**
LAB ID:	**B70813-003**
Project ID:	**CHATHAM STEEL**

Comments: The following test results meet all NELAC requirements for analytes for which certification is available. Any deviations from these quality systems will be noted in this report. The abbreviation "NC" after the test method stands for "no certification". This signifies that the lab is not certified for the test requested or no certification exists in the NELAC requirements.

FLAGS: S = The surrogate recovery was outside the established control limit.

Approved by: _____ Date: 9/19/2007

General Manager: Robert Paul Grimm

or

Technical Director: LeAnne Lee

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: TMW-1
AL Log # : A70813-0003
Date/Time Sampled: 08/13/07 09:40
Matrix: LIQUID
Section: Metals
Date Sample Received: 08/13/07
Lab ID: B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	0.018	mg/l
	Barium	0.30	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	0.013	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: TMW-2
AL Log # : A70813-0004
Date/Time Sampled: 08/13/07 10:10
Matrix: LIQUID
Section: Metals
Date Sample Received: 08/13/07
Lab ID: B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	0.013	mg/l
	Barium	0.76	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	0.013	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70813-0005 **Date/Time Sampled:** 08/13/07 10:23 **Matrix:** LIQUID
Section: Metals **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	<0.010	mg/l
	Barium	0.13	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	<0.0050	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70813-0006 **Date/Time Sampled:** 08/13/07 11:15 **Matrix:** LIQUID
Section: Metals **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	<0.010	mg/l
	Barium	0.12	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	<0.0050	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70813-0007 **Date/Time Sampled:** 08/13/07 10:45 **Matrix:** LIQUID
Section: Metals **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	0.00021	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	<0.010	mg/l
	Barium	0.62	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	<0.0050	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70813-0008 **Date/Time Sampled:** 08/13/07 12:45 **Matrix:** LIQUID
Section: Metals **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	<0.010	mg/l
	Barium	0.22	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	<0.0050	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70813-0009 **Date/Time Sampled:** 08/13/07 11:40 **Matrix:** LIQUID
Section: Metals **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	<0.010	mg/l
	Barium	0.26	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	<0.0050	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70813-0010 **Date/Time Sampled:** 08/13/07 12:15 **Matrix:** LIQUID
Section: Metals **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	<0.010	mg/l
	Barium	0.75	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	0.039	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70813-0011 **Date/Time Sampled:** 08/13/07 13:15 **Matrix:** LIQUID
Section: Metals **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	<0.010	mg/l
	Barium	0.10	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	<0.0050	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70813-0012 **Date/Time Sampled:** 08/13/07 13:55 **Matrix:** LIQUID
Section: Metals **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	0.035	mg/l
	Barium	0.14	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	<0.0050	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: METHOD BLANK
AL Log # : A70813-0013
Date/Time Sampled:
Matrix: LIQUID
Section: Metals
Date Sample Received:
Lab ID: B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	<0.010	mg/l
	Barium	<0.010	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Lead	<0.0050	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** LCS % RECOVERY
AL Log # : A70813-0014 **Date/Time Sampled:** **Matrix:** LIQUID
Section: Metals **Date Sample Received:** **Lab ID:** B70813-003

Method	Parameter	Results	Units
EPA 245.1/SW7470 Total	Mercury	90	%
	Dilution Factor	1.0	---
	Prep Date	08/17/07	---
	Date Analyzed	08/19/07	---
	Batch ID	M0817A	---
SW6010b Total	Arsenic	98	%
	Barium	98	%
	Cadmium	96	%
	Chromium	95	%
	Lead	94	%
	Selenium	99	%
	Silver	106	%
	Dilution Factor	1.0	---
	Prep Date	08/14/07	---
	Date Analyzed	08/16/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1
AL Log # : A70813-0003 **Date/Time Sampled:** 08/13/07 09:40 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	13	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	59	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	32	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	50	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1
AL Log # : A70813-0003 **Date/Time Sampled:** 08/13/07 09:40 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	74	ug/l
	Anthracene	13	ug/l
	Carbazole	59	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	22	ug/l
	Pyrene	11	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	16	%
	Phenol-d5 (Surrogate)	13	%
	Nitrobenzene-d5 (Surrogate)	34	%
	2-Fluorobiphenyl (Surrogate)	44	%
	2,4,6-Tribromophenol (Surrogate)	58	%
	P-Terphenyl-d14 (Surrogate)	52	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/22/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70813-0004 **Date/Time Sampled:** 08/13/07 10:10 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<20	ug/l
	Phenol	<20	ug/l
	Bis(2-chloroethyl)Ether	<20	ug/l
	2-Chlorophenol	<20	ug/l
	2-Methylphenol	<20	ug/l
	Bis(2-chloroisopropyl)Ether	<20	ug/l
	4-Methylphenol	<20	ug/l
	N-Nitroso-Di-N-Propylamine	<20	ug/l
	Hexachloroethane	<20	ug/l
	Nitrobenzene	<20	ug/l
	Isophorone	<20	ug/l
	2-Nitrophenol	<20	ug/l
	2,4-Dimethylphenol	<20	ug/l
	Bis(2-chloroethoxy)methane	<20	ug/l
	2,4-Dichlorophenol	<20	ug/l
	1,2,4-Trichlorobenzene	<20	ug/l
	Naphthalene	<20	ug/l
	4-Chloroaniline	<100	ug/l
	Hexachlorobutadiene	<20	ug/l
	4-Chloro-3-Methylphenol	<20	ug/l
	2-Methylnaphthalene	<20	ug/l
	Hexachlorocyclopentadiene	<20	ug/l
	2,4,6-Trichlorophenol	<20	ug/l
	2,4,5-Trichlorophenol	<20	ug/l
	2-Chloronaphthalene	<20	ug/l
	2-Nitroalinine	<100	ug/l
	Dimethyl Phthalate	<20	ug/l
	Acenaphthylene	<20	ug/l
	2,6-Dinitrotoluene	<20	ug/l
	3-Nitroalinine	<100	ug/l
	Acenaphthene	<20	ug/l
	2,4-Dinitrophenol	<100	ug/l
	4-Nitrophenol	<100	ug/l
	Dibenzofuran	<20	ug/l
	2,4-Dinitrotoluene	<20	ug/l
	Diethyl Phthalate	<20	ug/l
	Fluorene	<20	ug/l
	4-Chlorophenyl Phenyl Ether	<20	ug/l
	4-Nitroaniline	<100	ug/l
	2-Methyl-4,6-Dinitrophenol	<100	ug/l
	4-Bromophenyl Phenyl Ether	<20	ug/l
	Hexachlorobenzene	<20	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70813-0004 **Date/Time Sampled:** 08/13/07 10:10 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<100	ug/l
	Phenanthrene	<20	ug/l
	Anthracene	<20	ug/l
	Carbazole	<20	ug/l
	Di-N-Butyl Phthalate	<20	ug/l
	Fluoranthene	<20	ug/l
	Pyrene	<20	ug/l
	Butyl Benzyl Phthalate	<20	ug/l
	Benzo(a)anthracene	<20	ug/l
	Chrysene	<20	ug/l
	Bis(2-ethylhexyl)phthalate	<20	ug/l
	Di-N-Octyl Phthalate	<20	ug/l
	Benzo(b)fluoranthene	<20	ug/l
	Benzo(k)fluoranthene	<20	ug/l
	Benzo(a)pyrene	<20	ug/l
	Dibenz(a,h)anthracene	<20	ug/l
	Indeno(1,2,3-cd)pyrene	<20	ug/l
	Benzo(g,h,I)perylene	<20	ug/l
	2-Fluorophenol (Surrogate)	18	%
	Phenol-d5 (Surrogate)	16	%
	Nitrobenzene-d5 (Surrogate)	34	%
	2-Fluorobiphenyl (Surrogate)	47	%
	2,4,6-Tribromophenol (Surrogate)	55	%
	P-Terphenyl-d14 (Surrogate)	47	%
	Dilution Factor	2.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/23/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70813-0005 **Date/Time Sampled:** 08/13/07 10:23 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70813-0005 **Date/Time Sampled:** 08/13/07 10:23 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	23	%
	Phenol-d5 (Surrogate)	21	%
	Nitrobenzene-d5 (Surrogate)	47	%
	2-Fluorobiphenyl (Surrogate)	49	%
	2,4,6-Tribromophenol (Surrogate)	76	%
	P-Terphenyl-d14 (Surrogate)	72	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/17/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70813-0006 **Date/Time Sampled:** 08/13/07 11:15 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70813-0006 **Date/Time Sampled:** 08/13/07 11:15 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	7.7 S	%
	Phenol-d5 (Surrogate)	7.0 S	%
	Nitrobenzene-d5 (Surrogate)	23	%
	2-Fluorobiphenyl (Surrogate)	37	%
	2,4,6-Tribromophenol (Surrogate)	47	%
	P-Terphenyl-d14 (Surrogate)	54	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/23/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70813-0007 **Date/Time Sampled:** 08/13/07 10:45 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70813-0007 **Date/Time Sampled:** 08/13/07 10:45 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	14	%
	Phenol-d5 (Surrogate)	10	%
	Nitrobenzene-d5 (Surrogate)	46	%
	2-Fluorobiphenyl (Surrogate)	50	%
	2,4,6-Tribromophenol (Surrogate)	55	%
	P-Terphenyl-d14 (Surrogate)	54	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/23/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70813-0008 **Date/Time Sampled:** 08/13/07 12:45 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70813-0008 **Date/Time Sampled:** 08/13/07 12:45 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	20	%
	Phenol-d5 (Surrogate)	15	%
	Nitrobenzene-d5 (Surrogate)	34	%
	2-Fluorobiphenyl (Surrogate)	49	%
	2,4,6-Tribromophenol (Surrogate)	76	%
	P-Terphenyl-d14 (Surrogate)	76	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/22/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70813-0009 **Date/Time Sampled:** 08/13/07 11:40 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70813-0009 **Date/Time Sampled:** 08/13/07 11:40 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	8.7 S	%
	Phenol-d5 (Surrogate)	6.9 S	%
	Nitrobenzene-d5 (Surrogate)	30	%
	2-Fluorobiphenyl (Surrogate)	37	%
	2,4,6-Tribromophenol (Surrogate)	26	%
	P-Terphenyl-d14 (Surrogate)	50	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/23/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70813-0010 **Date/Time Sampled:** 08/13/07 12:15 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70813-0010 **Date/Time Sampled:** 08/13/07 12:15 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	8.0 S	%
	Phenol-d5 (Surrogate)	7.4 S	%
	Nitrobenzene-d5 (Surrogate)	21 S	%
	2-Fluorobiphenyl (Surrogate)	27 S	%
	2,4,6-Tribromophenol (Surrogate)	26	%
	P-Terphenyl-d14 (Surrogate)	34	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/22/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70813-0011 **Date/Time Sampled:** 08/13/07 13:15 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70813-0011 **Date/Time Sampled:** 08/13/07 13:15 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	21	%
	Phenol-d5 (Surrogate)	18	%
	Nitrobenzene-d5 (Surrogate)	47	%
	2-Fluorobiphenyl (Surrogate)	58	%
	2,4,6-Tribromophenol (Surrogate)	74	%
	P-Terphenyl-d14 (Surrogate)	78	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/23/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70813-0012 **Date/Time Sampled:** 08/13/07 13:55 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70813-0012 **Date/Time Sampled:** 08/13/07 13:55 **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	7.7 S	%
	Phenol-d5 (Surrogate)	5.4 S	%
	Nitrobenzene-d5 (Surrogate)	11 S	%
	2-Fluorobiphenyl (Surrogate)	14 S	%
	2,4,6-Tribromophenol (Surrogate)	25	%
	P-Terphenyl-d14 (Surrogate)	25 S	%
	Dilution Factor	1.0	---
	Prep Date	08/20/07	---
	Date Analyzed	08/23/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A70813-0013 **Date/Time Sampled:** **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	N-Nitrosodimethylamine	<10	ug/l
	Phenol	<10	ug/l
	Bis(2-chloroethyl)Ether	<10	ug/l
	2-Chlorophenol	<10	ug/l
	2-Methylphenol	<10	ug/l
	Bis(2-chloroisopropyl)Ether	<10	ug/l
	4-Methylphenol	<10	ug/l
	N-Nitroso-Di-N-Propylamine	<10	ug/l
	Hexachloroethane	<10	ug/l
	Nitrobenzene	<10	ug/l
	Isophorone	<10	ug/l
	2-Nitrophenol	<10	ug/l
	2,4-Dimethylphenol	<10	ug/l
	Bis(2-chloroethoxy)methane	<10	ug/l
	2,4-Dichlorophenol	<10	ug/l
	1,2,4-Trichlorobenzene	<10	ug/l
	Naphthalene	<10	ug/l
	4-Chloroaniline	<50	ug/l
	Hexachlorobutadiene	<10	ug/l
	4-Chloro-3-Methylphenol	<10	ug/l
	2-Methylnaphthalene	<10	ug/l
	Hexachlorocyclopentadiene	<10	ug/l
	2,4,6-Trichlorophenol	<10	ug/l
	2,4,5-Trichlorophenol	<10	ug/l
	2-Chloronaphthalene	<10	ug/l
	2-Nitroalinine	<50	ug/l
	Dimethyl Phthalate	<10	ug/l
	Acenaphthylene	<10	ug/l
	2,6-Dinitrotoluene	<10	ug/l
	3-Nitroalinine	<50	ug/l
	Acenaphthene	<10	ug/l
	2,4-Dinitrophenol	<50	ug/l
	4-Nitrophenol	<50	ug/l
	Dibenzofuran	<10	ug/l
	2,4-Dinitrotoluene	<10	ug/l
	Diethyl Phthalate	<10	ug/l
	Fluorene	<10	ug/l
	4-Chlorophenyl Phenyl Ether	<10	ug/l
	4-Nitroaniline	<50	ug/l
	2-Methyl-4,6-Dinitrophenol	<50	ug/l
	4-Bromophenyl Phenyl Ether	<10	ug/l
	Hexachlorobenzene	<10	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A70813-0013 **Date/Time Sampled:** **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8270c	Pentachlorophenol	<50	ug/l
	Phenanthrene	<10	ug/l
	Anthracene	<10	ug/l
	Carbazole	<10	ug/l
	Di-N-Butyl Phthalate	<10	ug/l
	Fluoranthene	<10	ug/l
	Pyrene	<10	ug/l
	Butyl Benzyl Phthalate	<10	ug/l
	Benzo(a)anthracene	<10	ug/l
	Chrysene	<10	ug/l
	Bis(2-ethylhexyl)phthalate	<10	ug/l
	Di-N-Octyl Phthalate	<10	ug/l
	Benzo(b)fluoranthene	<10	ug/l
	Benzo(k)fluoranthene	<10	ug/l
	Benzo(a)pyrene	<10	ug/l
	Dibenz(a,h)anthracene	<10	ug/l
	Indeno(1,2,3-cd)pyrene	<10	ug/l
	Benzo(g,h,I)perylene	<10	ug/l
	2-Fluorophenol (Surrogate)	21	%
	Phenol-d5 (Surrogate)	0 S	%
	Nitrobenzene-d5 (Surrogate)	41	%
	2-Fluorobiphenyl (Surrogate)	40	%
	2,4,6-Tribromophenol (Surrogate)	53	%
	P-Terphenyl-d14 (Surrogate)	65	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/17/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** LCS % RECOVERY
AL Log # : A70813-0014 **Date/Time Sampled:** **Matrix:** LIQUID
Section: Semivolatiles **Date Sample Received:** **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8270	Phenol	27	%
	2-Chlorophenol	53	%
	N-Nitroso-di-n-propylamine	70	%
	4-Chloro-3-Methylphenol	77	%
	Acenaphthene	57	%
	4-Nitrophenol	38	%
	2,4-Dinitrotoluene	97	%
	Pentachlorophenol	82	%
	Pyrene	67	%
	2-Fluorophenol (surrogate)	27	%
	Phenol-d5 (surrogate)	9.3	%
	Nitrobenzene-d5 (surrogate)	51	%
	2-Fluorobiphenyl (surrogate)	47	%
	2,4,6-Tribromophenol (surrogate)	67	%
	p-Terphenyl-d14 (surrogate)	60	%
	Dilution Factor	1.0	---
	Prep Date	08/15/07	---
	Date Analyzed	08/17/07	---
	Bacth ID	1C081707	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1
AL Log # : A70813-0003 **Date/Time Sampled:** 08/13/07 09:40 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<5.0	ug/l
	Chloromethane	<5.0	ug/l
	Vinyl Chloride	<5.0	ug/l
	Bromomethane	<10	ug/l
	Chloroethane	<10	ug/l
	Trichlorofluoromethane	<5.0	ug/l
	1,1-Dichloroethene	<5.0	ug/l
	Acetone	<120	ug/l
	Carbon Disulfide	<5.0	ug/l
	Methylene Chloride	<25	ug/l
	trans-1,2-Dichloroethene	<5.0	ug/l
	1,1-Dichloroethane	<5.0	ug/l
	2,2-Dichloropropane	<5.0	ug/l
	cis-1,2-Dichloroethene	<5.0	ug/l
	2-Butanone	<50	ug/l
	Bromochloromethane	<5.0	ug/l
	Chloroform	<5.0	ug/l
	1,1,1-Trichloroethane	<5.0	ug/l
	Carbon Tetrachloride	<5.0	ug/l
	1,1-Dichloropropene	<5.0	ug/l
	Benzene	<5.0	ug/l
	1,2-Dichloroethane	<5.0	ug/l
	Trichloroethene	<5.0	ug/l
	1,2-Dichloropropane	<5.0	ug/l
	Dibromomethane	<5.0	ug/l
	Bromodichloromethane	<5.0	ug/l
	cis-1,3-Dichloropropene	<5.0	ug/l
	4-Methyl-2-Pentanone	<50	ug/l
	Toluene	<5.0	ug/l
	trans-1,3-Dichloropropene	<5.0	ug/l
	1,1,2-Trichloroethane	<5.0	ug/l
	Tetrachloroethene	<5.0	ug/l
	1,3-Dichloropropane	<5.0	ug/l
	2-Hexanone	<50	ug/l
	Dibromochloromethane	<5.0	ug/l
	1,2-Dibromoethane	<5.0	ug/l
	Chlorobenzene	<5.0	ug/l
	Ethylbenzene	<5.0	ug/l
	1,1,1,2-Trichloroethane	<5.0	ug/l
	Xylene (m+p)	<10	ug/l
	Xylene (o)	<5.0	ug/l
	Styrene	<5.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1
AL Log # : A70813-0003 **Date/Time Sampled:** 08/13/07 09:40 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<5.0	ug/l
	Isopropylbenzene	<5.0	ug/l
	Bromobenzene	<5.0	ug/l
	1,1,2,2-Tetrachloroethane	<5.0	ug/l
	n-Propylbenzene	<5.0	ug/l
	1,2,3-Trichloropropane	<5.0	ug/l
	2-Chlorotoluene	<5.0	ug/l
	1,3,5-Trimethylbenzene	<5.0	ug/l
	4-Chlorotoluene	<5.0	ug/l
	tert-Butylbenzene	<5.0	ug/l
	1,2,4-Trimethylbenzene	<5.0	ug/l
	1,3-Dichlorobenzene	<5.0	ug/l
	p-Isopropyltoluene	<5.0	ug/l
	1,4-Dichlorobenzene	<5.0	ug/l
	sec-Butylbenzene	<5.0	ug/l
	n-Butylbenzene	<5.0	ug/l
	1,2-Dichlorobenzene	<5.0	ug/l
	1,2-Dibromo-3-chloropropane	<5.0	ug/l
	1,2,4-Trichlorobenzene	<5.0	ug/l
	Hexachlorobutadiene	<5.0	ug/l
	Naphthalene	420	ug/l
	1,2,3-Trichlorobenzene	<5.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<5.0	ug/l
	Surrogate-Dibromofluoromethane	127	%
	Surrogate-Toluene-d8	90	%
	Surrogate-4-Bromofluorobenzene	91	%
	Dilution Factor	5.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70813-0004 **Date/Time Sampled:** 08/13/07 10:10 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-2
AL Log # : A70813-0004 **Date/Time Sampled:** 08/13/07 10:10 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	121	%
	Surrogate-Toluene-d8	78	%
	Surrogate-4-Bromofluorobenzene	98	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70813-0005 **Date/Time Sampled:** 08/13/07 10:23 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-3
AL Log # : A70813-0005 **Date/Time Sampled:** 08/13/07 10:23 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	120	%
	Surrogate-Toluene-d8	90	%
	Surrogate-4-Bromofluorobenzene	100	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70813-0006 **Date/Time Sampled:** 08/13/07 11:15 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-4
AL Log # : A70813-0006 **Date/Time Sampled:** 08/13/07 11:15 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	126	%
	Surrogate-Toluene-d8	88	%
	Surrogate-4-Bromofluorobenzene	88	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70813-0007 **Date/Time Sampled:** 08/13/07 10:45 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	1.2	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-5
AL Log # : A70813-0007 **Date/Time Sampled:** 08/13/07 10:45 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	124	%
	Surrogate-Toluene-d8	88	%
	Surrogate-4-Bromofluorobenzene	105	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70813-0008 **Date/Time Sampled:** 08/13/07 12:45 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-6
AL Log # : A70813-0008 **Date/Time Sampled:** 08/13/07 12:45 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	127	%
	Surrogate-Toluene-d8	90	%
	Surrogate-4-Bromofluorobenzene	90	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70813-0009 **Date/Time Sampled:** 08/13/07 11:40 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-7
AL Log # : A70813-0009 **Date/Time Sampled:** 08/13/07 11:40 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	126	%
	Surrogate-Toluene-d8	90	%
	Surrogate-4-Bromofluorobenzene	96	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70813-0010 **Date/Time Sampled:** 08/13/07 12:15 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-8
AL Log # : A70813-0010 **Date/Time Sampled:** 08/13/07 12:15 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	125	%
	Surrogate-Toluene-d8	91	%
	Surrogate-4-Bromofluorobenzene	98	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70813-0011 **Date/Time Sampled:** 08/13/07 13:15 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	3.5	ug/l
	Xylene (o)	4.2	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-9
AL Log # : A70813-0011 **Date/Time Sampled:** 08/13/07 13:15 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	4.4	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	1.6	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	2.5	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	126	%
	Surrogate-Toluene-d8	91	%
	Surrogate-4-Bromofluorobenzene	101	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70813-0012 **Date/Time Sampled:** 08/13/07 13:55 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-10
AL Log # : A70813-0012 **Date/Time Sampled:** 08/13/07 13:55 **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** 08/13/07 **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	123	%
	Surrogate-Toluene-d8	90	%
	Surrogate-4-Bromofluorobenzene	102	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A70813-0013 **Date/Time Sampled:** **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Dichlorodifluoromethane	<1.0	ug/l
	Chloromethane	<1.0	ug/l
	Vinyl Chloride	<1.0	ug/l
	Bromomethane	<2.0	ug/l
	Chloroethane	<2.0	ug/l
	Trichlorofluoromethane	<1.0	ug/l
	1,1-Dichloroethene	<1.0	ug/l
	Acetone	<25	ug/l
	Carbon Disulfide	<1.0	ug/l
	Methylene Chloride	<5.0	ug/l
	trans-1,2-Dichloroethene	<1.0	ug/l
	1,1-Dichloroethane	<1.0	ug/l
	2,2-Dichloropropane	<1.0	ug/l
	cis-1,2-Dichloroethene	<1.0	ug/l
	2-Butanone	<10	ug/l
	Bromochloromethane	<1.0	ug/l
	Chloroform	<1.0	ug/l
	1,1,1-Trichloroethane	<1.0	ug/l
	Carbon Tetrachloride	<1.0	ug/l
	1,1-Dichloropropene	<1.0	ug/l
	Benzene	<1.0	ug/l
	1,2-Dichloroethane	<1.0	ug/l
	Trichloroethene	<1.0	ug/l
	1,2-Dichloropropane	<1.0	ug/l
	Dibromomethane	<1.0	ug/l
	Bromodichloromethane	<1.0	ug/l
	cis-1,3-Dichloropropene	<1.0	ug/l
	4-Methyl-2-Pentanone	<10	ug/l
	Toluene	<1.0	ug/l
	trans-1,3-Dichloropropene	<1.0	ug/l
	1,1,2-Trichloroethane	<1.0	ug/l
	Tetrachloroethene	<1.0	ug/l
	1,3-Dichloropropane	<1.0	ug/l
	2-Hexanone	<10	ug/l
	Dibromochloromethane	<1.0	ug/l
	1,2-Dibromoethane	<1.0	ug/l
	Chlorobenzene	<1.0	ug/l
	Ethylbenzene	<1.0	ug/l
	1,1,1,2-Trichloroethane	<1.0	ug/l
	Xylene (m+p)	<2.0	ug/l
	Xylene (o)	<1.0	ug/l
	Styrene	<1.0	ug/l

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A70813-0013 **Date/Time Sampled:** **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW 8260b	Bromoform	<1.0	ug/l
	Isopropylbenzene	<1.0	ug/l
	Bromobenzene	<1.0	ug/l
	1,1,2,2-Tetrachloroethane	<1.0	ug/l
	n-Propylbenzene	<1.0	ug/l
	1,2,3-Trichloropropane	<1.0	ug/l
	2-Chlorotoluene	<1.0	ug/l
	1,3,5-Trimethylbenzene	<1.0	ug/l
	4-Chlorotoluene	<1.0	ug/l
	tert-Butylbenzene	<1.0	ug/l
	1,2,4-Trimethylbenzene	<1.0	ug/l
	1,3-Dichlorobenzene	<1.0	ug/l
	p-Isopropyltoluene	<1.0	ug/l
	1,4-Dichlorobenzene	<1.0	ug/l
	sec-Butylbenzene	<1.0	ug/l
	n-Butylbenzene	<1.0	ug/l
	1,2-Dichlorobenzene	<1.0	ug/l
	1,2-Dibromo-3-chloropropane	<1.0	ug/l
	1,2,4-Trichlorobenzene	<1.0	ug/l
	Hexachlorobutadiene	<1.0	ug/l
	Naphthalene	<5.0	ug/l
	1,2,3-Trichlorobenzene	<1.0	ug/l
	MTBE (Methyl tert-butyl Ether)	<1.0	ug/l
	Surrogate-Dibromofluoromethane	105	%
	Surrogate-Toluene-d8	92	%
	Surrogate-4-Bromofluorobenzene	100	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** LCS % RECOVERY
AL Log # : A70813-0014 **Date/Time Sampled:** **Matrix:** LIQUID
Section: Volatiles **Date Sample Received:** **Lab ID:** B70813-003

Method	Parameter	Results	Units
SW8260	1,1-Dichloroethene	122	%
	Benzene	114	%
	Toluene	100	%
	Chlorobenzene	117	%
	Trichloroethene	113	%
	Surrogate-Dibromofluoromethane	104	%
	Surrogate-Toluene-d8	94	%
	Surrogate-Bromofluorobenzene	96	%
	Dilution Factor	1.0	---
	Date Analyzed	08/24/07	---
	Batch ID	1A082407	---

September 17, 2007

Mr. Paul Grimm
Avery Laboratories & Environmental Services, LLC
1600 E. President St.
Savannah, GA 31404

RE: WPC/ Chathem Steel Order No.: F07080832

Dear Mr. Paul Grimm:

ELAB, Inc. received 10 samples on 8/16/2007 11:00:00 AM for the analyses presented in the following report.
Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,
Jeff Baylor

Project Manager
ELAB, Inc.
P.O. Box 468
Ormond Beach, FL 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS NELAC Certification #E83079

Jeff Baylo
Signature Not Verified
Digitally signed by Jeff Baylor
DN: cn=Jeff Baylor, o=ELAB, Inc., ou=Project Management, c=US
Date: 2007.09.17 10:14:33 -05'00'

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Avery Laboratories & Environmental Servic
Project: WPC/ Chathem Steel
Lab Order: F07080832

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

SW8082: The extracts for F07080832-004, -005, -007, -008, and -010 formed an emulsion during the extraction process.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

SW8082: The Continuing Calibration Check standard (CCC) was outside method guidance criteria (high bias) for analytical batch 46272 for target compounds PCB1016 and PCB1260. This affected the samples F07080832-003, -004, and -007 through -010 however, all samples associated with this batch are reported because the target compounds were not detected in any of them.

SW8082: For analytical batch 46272, LCS/LCSD analyses were performed to assess batch precision.

SW8082: For the method blank, LCS, and LCSD in analytical batch 46272, the surrogates Tetrachloro-m-xylene and Decachlorobiphenyl were outside method guidance criteria (high bias). However, the method blank did not have any hits over the MDL for any target compounds and the percent recoveries for the LCS were within laboratory control limits for the target compounds.

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: TMW-1
Lab Order: F07080832
Collection Date: 8/13/2007 9:40:00 AM
Project: WPC/ Chathem Steel
Sample Description:
Lab ID: F07080832-001
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/17/2007 8:30:00 A**			Analyst: **JKR**	
Aroclor 1016	0.25	U	0.25	0.52	µg/L	1	09/13/07	46372
Aroclor 1221	0.17	U	0.17	0.52	µg/L	1	09/13/07	46372
Aroclor 1232	0.11	U	0.11	0.52	µg/L	1	09/13/07	46372
Aroclor 1242	0.17	U	0.17	0.52	µg/L	1	09/13/07	46372
Aroclor 1248	0.13	U	0.13	0.52	µg/L	1	09/13/07	46372
Aroclor 1254	0.10	U	0.10	0.52	µg/L	1	09/13/07	46372
Aroclor 1260	1.8		0.093	0.52	µg/L	1	09/13/07	46372
Surr: Decachlorobiphenyl	64.5		0	10-130	%REC	1	09/13/07	46372
Surr: Tetrachloro-m-xylene	54.4		0	10-127	%REC	1	09/13/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: TMW-2
Lab Order: F07080832
Collection Date: 8/13/2007 10:10:00 AM
Project: WPC/ Chathem Steel
Sample Description:
Lab ID: F07080832-002
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/17/2007 8:30:00 A**			Analyst: **JKR**	
Aroclor 1016	0.25	U	0.25	0.52	µg/L	1	09/13/07	46372
Aroclor 1221	0.17	U	0.17	0.52	µg/L	1	09/13/07	46372
Aroclor 1232	0.11	U	0.11	0.52	µg/L	1	09/13/07	46372
Aroclor 1242	0.17	U	0.17	0.52	µg/L	1	09/13/07	46372
Aroclor 1248	0.14	U	0.14	0.52	µg/L	1	09/13/07	46372
Aroclor 1254	0.10	U	0.10	0.52	µg/L	1	09/13/07	46372
Aroclor 1260	0.093	U	0.093	0.52	µg/L	1	09/13/07	46372
Surr: Decachlorobiphenyl	66.2		0	10-130	%REC	1	09/13/07	46372
Surr: Tetrachloro-m-xylene	65.6		0	10-127	%REC	1	09/13/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: TMW-3
Lab Order: F07080832
Collection Date: 8/13/2007 10:23:00 AM
Project: WPC/ Chathem Steel
Sample Description:
Lab ID: F07080832-003
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/17/2007 8:30:00 A**			Analyst: **JKR**	
Aroclor 1016	0.24	U	0.24	0.51	µg/L	1	08/25/07	46372
Aroclor 1221	0.17	U	0.17	0.51	µg/L	1	08/25/07	46372
Aroclor 1232	0.11	U	0.11	0.51	µg/L	1	08/25/07	46372
Aroclor 1242	0.17	U	0.17	0.51	µg/L	1	08/25/07	46372
Aroclor 1248	0.13	U	0.13	0.51	µg/L	1	08/25/07	46372
Aroclor 1254	0.10	U	0.10	0.51	µg/L	1	08/25/07	46372
Aroclor 1260	0.092	U	0.092	0.51	µg/L	1	08/25/07	46372
Surr: Decachlorobiphenyl	98.4		0	10-130	%REC	1	08/25/07	46372
Surr: Tetrachloro-m-xylene	63.8		0	10-127	%REC	1	08/25/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: TMW-4
Lab Order: F07080832
Collection Date: 8/13/2007 11:15:00 AM
Project: WPC/ Chathem Steel
Sample Description:
Lab ID: F07080832-004
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate: **8/17/2007 8:30:00 A**				Analyst: **JKR**	
Aroclor 1016	0.25	U	0.25	0.51	µg/L	1	08/25/07	46372
Aroclor 1221	0.17	U	0.17	0.51	µg/L	1	08/25/07	46372
Aroclor 1232	0.11	U	0.11	0.51	µg/L	1	08/25/07	46372
Aroclor 1242	0.17	U	0.17	0.51	µg/L	1	08/25/07	46372
Aroclor 1248	0.13	U	0.13	0.51	µg/L	1	08/25/07	46372
Aroclor 1254	0.10	U	0.10	0.51	µg/L	1	08/25/07	46372
Aroclor 1260	0.092	U	0.092	0.51	µg/L	1	08/25/07	46372
Surr: Decachlorobiphenyl	78.2		0	10-130	%REC	1	08/25/07	46372
Surr: Tetrachloro-m-xylene	69.5		0	10-127	%REC	1	08/25/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: TMW-5
Lab Order: F07080832
Collection Date: 8/13/2007 10:45:00 AM
Project: WPC/ Chathem Steel
Sample Description:
Lab ID: F07080832-005
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate: **8/17/2007 8:30:00 A**				Analyst: **JKR**	
Aroclor 1016	0.24	U	0.24	0.51	µg/L	1	09/13/07	46372
Aroclor 1221	0.17	U	0.17	0.51	µg/L	1	09/13/07	46372
Aroclor 1232	0.11	U	0.11	0.51	µg/L	1	09/13/07	46372
Aroclor 1242	0.17	U	0.17	0.51	µg/L	1	09/13/07	46372
Aroclor 1248	0.13	U	0.13	0.51	µg/L	1	09/13/07	46372
Aroclor 1254	0.10	U	0.10	0.51	µg/L	1	09/13/07	46372
Aroclor 1260	3.2		0.092	0.51	µg/L	1	09/13/07	46372
Surr: Decachlorobiphenyl	57.7		0	10-130	%REC	1	09/13/07	46372
Surr: Tetrachloro-m-xylene	49.5		0	10-127	%REC	1	09/13/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-6
Lab Order:	F07080832	**Collection Date:**	8/13/2007 12:45:00 PM
Project:	WPC/ Chathem Steel	**Sample Description:**	
Lab ID:	F07080832-006	**Matrix:**	Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/17/2007 8:30:00 A**			Analyst: **JKR**	
Aroclor 1016	0.25	U	0.25	0.52	µg/L	1	09/13/07	46372
Aroclor 1221	0.17	U	0.17	0.52	µg/L	1	09/13/07	46372
Aroclor 1232	0.11	U	0.11	0.52	µg/L	1	09/13/07	46372
Aroclor 1242	0.17	U	0.17	0.52	µg/L	1	09/13/07	46372
Aroclor 1248	1.3		0.14	0.52	µg/L	1	09/13/07	46372
Aroclor 1254	0.10	U	0.10	0.52	µg/L	1	09/13/07	46372
Aroclor 1260	0.094	U	0.094	0.52	µg/L	1	09/13/07	46372
Surr: Decachlorobiphenyl	41.3		0	10-130	%REC	1	09/13/07	46372
Surr: Tetrachloro-m-xylene	59.7		0	10-127	%REC	1	09/13/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-7
Lab Order:	F07080832	**Collection Date:**	8/13/2007 11:40:00 AM
Project:	WPC/ Chathem Steel	**Sample Description:**	
Lab ID:	F07080832-007	**Matrix:**	Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/17/2007 8:30:00 A**			Analyst: **JKR**	
Aroclor 1016	0.25	U	0.25	0.51	µg/L	1	08/25/07	46372
Aroclor 1221	0.17	U	0.17	0.51	µg/L	1	08/25/07	46372
Aroclor 1232	0.11	U	0.11	0.51	µg/L	1	08/25/07	46372
Aroclor 1242	0.17	U	0.17	0.51	µg/L	1	08/25/07	46372
Aroclor 1248	0.13	U	0.13	0.51	µg/L	1	08/25/07	46372
Aroclor 1254	0.10	U	0.10	0.51	µg/L	1	08/25/07	46372
Aroclor 1260	0.092	U	0.092	0.51	µg/L	1	08/25/07	46372
Surr: Decachlorobiphenyl	83.7		0	10-130	%REC	1	08/25/07	46372
Surr: Tetrachloro-m-xylene	64.2		0	10-127	%REC	1	08/25/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-8
Lab Order:	F07080832	**Collection Date:**	8/13/2007 12:15:00 PM
Project:	WPC/ Chathem Steel	**Sample Description:**	
Lab ID:	F07080832-008	**Matrix:**	Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/17/2007 8:30:00 A**			Analyst: **JKR**	
Aroclor 1016	0.25	U	0.25	0.52	µg/L	1	08/25/07	46372
Aroclor 1221	0.17	U	0.17	0.52	µg/L	1	08/25/07	46372
Aroclor 1232	0.11	U	0.11	0.52	µg/L	1	08/25/07	46372
Aroclor 1242	0.17	U	0.17	0.52	µg/L	1	08/25/07	46372
Aroclor 1248	0.13	U	0.13	0.52	µg/L	1	08/25/07	46372
Aroclor 1254	0.10	U	0.10	0.52	µg/L	1	08/25/07	46372
Aroclor 1260	0.093	U	0.093	0.52	µg/L	1	08/25/07	46372
Surr: Decachlorobiphenyl	54.7		0	10-130	%REC	1	08/25/07	46372
Surr: Tetrachloro-m-xylene	61.6		0	10-127	%REC	1	08/25/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servic	**Client Sample ID:**	TMW-9
Lab Order:	F07080832	**Collection Date:**	8/13/2007 1:15:00 PM
Project:	WPC/ Chathem Steel	**Sample Description:**	
Lab ID:	F07080832-009	**Matrix:**	Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**8/17/2007 8:30:00 A**			Analyst: **JKR**	
Aroclor 1016	0.25	U	0.25	0.51	µg/L	1	08/25/07	46372
Aroclor 1221	0.17	U	0.17	0.51	µg/L	1	08/25/07	46372
Aroclor 1232	0.11	U	0.11	0.51	µg/L	1	08/25/07	46372
Aroclor 1242	0.17	U	0.17	0.51	µg/L	1	08/25/07	46372
Aroclor 1248	0.13	U	0.13	0.51	µg/L	1	08/25/07	46372
Aroclor 1254	0.10	U	0.10	0.51	µg/L	1	08/25/07	46372
Aroclor 1260	0.092	U	0.092	0.51	µg/L	1	08/25/07	46372
Surr: Decachlorobiphenyl	97.5		0	10-130	%REC	1	08/25/07	46372
Surr: Tetrachloro-m-xylene	65.2		0	10-127	%REC	1	08/25/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servic
Client Sample ID: TMW-10
Lab Order: F07080832
Collection Date: 8/13/2007 1:55:00 PM
Project: WPC/ Chathem Steel
Sample Description:
Lab ID: F07080832-010
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate: **8/17/2007 8:30:00 A**				Analyst: **JKR**	
Aroclor 1016	0.25	U	0.25	0.52	µg/L	1	08/25/07	46372
Aroclor 1221	0.17	U	0.17	0.52	µg/L	1	08/25/07	46372
Aroclor 1232	0.11	U	0.11	0.52	µg/L	1	08/25/07	46372
Aroclor 1242	0.17	U	0.17	0.52	µg/L	1	08/25/07	46372
Aroclor 1248	0.13	U	0.13	0.52	µg/L	1	08/25/07	46372
Aroclor 1254	0.10	U	0.10	0.52	µg/L	1	08/25/07	46372
Aroclor 1260	0.093	U	0.093	0.52	µg/L	1	08/25/07	46372
Surr: Decachlorobiphenyl	81.9		0	10-130	%REC	1	08/25/07	46372
Surr: Tetrachloro-m-xylene	51.6		0	10-127	%REC	1	08/25/07	46372

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07080832
Project: WPC/ Chathem Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_W

Sample ID	**MB-46372**	SampType:	**MBLK**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:	**8/17/2007**	RunNo:	**60291**
Client ID:	**MB-46372**	Batch ID:	**46372**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**8/23/2007**	SeqNo:	**1691268**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	0.24	U	0.24								
Aroclor 1221	0.16	U	0.16								
Aroclor 1232	0.11	U	0.11								
Aroclor 1242	0.16	U	0.16								
Aroclor 1248	0.13	U	0.13								
Aroclor 1254	0.10	U	0.10								
Aroclor 1260	0.090	U	0.090								
Total PCBs	0		0								
Surr: Decachlorobiphenyl	1.3	S	0	0.50	0	**254**	10	130			
Surr: Tetrachloro-m-xylene	0.91	S	0	0.50	0	**181**	10	127			

Sample ID	**LCS-46372**	SampType:	**LCS**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:		RunNo:	**60291**
Client ID:	**LCS-46372**	Batch ID:	**46372**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**8/23/2007**	SeqNo:	**1691269**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	2.7		0.24	2.5	0	106	53	160			
Aroclor 1260	2.9		0.090	2.5	0	117	53	160			
Surr: Decachlorobiphenyl	1.3	S	0	0.50	0	**250**	10	130			
Surr: Tetrachloro-m-xylene	0.81	S	0	0.50	0	**163**	10	127			

Sample ID	**LCSD-46372**	SampType:	**LCSD**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:		RunNo:	**60291**
Client ID:	**LCSD-46372**	Batch ID:	**46372**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**8/23/2007**	SeqNo:	**1691270**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	3.0		0.24	2.5	0	121	53	160	2.7	13.3	40
Aroclor 1260	3.2		0.090	2.5	0	127	53	160	2.9	8.64	40
Surr: Decachlorobiphenyl	1.4	S	0	0.50	0	**272**	10	130	1.3	0	0

Data Qualifier Code Key: S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07080832
Project: WPC/ Chathem Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_W

Sample ID	**LCSD-46372**	SampType:	**LCSD**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:		RunNo:	**60291**
Client ID:	**LCSD-46372**	Batch ID:	**46372**	TestNo:	**SW8082**	**SW3510B**		Analysis Date:	**8/23/2007**	SeqNo:	**1691270**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Surr: Tetrachloro-m-xylene	0.93	S	0	0.50	0	**186**	10	127	0.81	0	0

Data Qualifier Code Key:

S Spike Recovery outside accepted recovery limits

U Not Detected Above the MDL

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number 6510

F07080832

Customer: WPC	Page 1 of 1	Lab Number
Address: 2201 Rowland Ave	Sampler: Jim Mahalo	370813-003
City, State, Zip: Sav. Ga	Project Name: Chatham Steel	Sub Contract Laboratory Name / Address
Contact: Joe Ross PO#	Project Number: WPC	E-LAB
Phone: 629-4000 Fax: 629-4001	Project Manager: Joe Ross	Phone: Fax:
E-Mail: JRoss@wpcengr.com		

Sample Receipt

Temperature: 5.5 °C
Custody Seals: Yes ____ No X
Custody Seals Intact: Yes ____ No ____
Total # of Containers: 80

Turn Around Time

____ 24 Hours ____ 48 Hours
____ 72 Hours
____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

VOCs, SVOCs, PCBs, RCRA Metals

Sample Information

Sample Identification	Date	Time	Matrix	PRESERVATIVE	# of Sample Containers	Remarks
TMW-1	8-13-07	940	W	3 2 2 1	8	
TMW-2		1010				
TMW-3		1023				
TMW-4		1115				
TMW-5		1045				
TMW-6		1245				
TMW-7		1140				
TMW-8		1215				
TMW-9		1315				
TMW-10	8-13-07	1355	W	3 2 2 1	8	

Instructions/Special Requirements: Sub-out PCB's

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
8-13-07	1520			8/13/07	1520
8/15/07	1600			8.16.07	1100

Matrix Type: A = Air, W = Water, S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeoH, 6: $NaHSO_4$, 7: Other

Avery Laboratories &
Environmental Services, LLC

101 B Estus Rd.
Savannah, Ga. 31404

T 912 944-3748
F 912 234-9294

Client Report for:	**WPC**
Attention:	**Mr. Joe Ross**
Client Address:	**2201 Rowland Ave., Savannah, GA 31404**
Report Date:	**1/9/2008**
LAB ID:	**B71130-001**
Project ID:	**Chatham Steel**

Comments: The following test results meet all NELAC requirements for analytes for which certification is available. Any deviations from these quality systems will be noted in this report. The abbreviation "NC" after the test method stands for "no certification". This signifies that the lab is not certified for the test requested or no certification exists in the NELAC requirements.

REVISED REPORT: Copper was added to TMW-12.
PCB's subcontracted to ELAB and are on separate report.

Approved by: _____ Date: 1/9/2008

General Manager: Robert Paul Grimm

or

Technical Director: LeAnne Lee

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: TMW-11
AL Log # : A71130-0001
Date/Time Sampled: 11/29/07 09:45
Matrix: Liquid
Section: Inorganic
Date Sample Received: 11/29/07
Lab ID: B71130-001

Method	Parameter	Results	Units
SW6010b	Arsenic	7.0	mg/kg dw
	Barium	170	mg/kg dw
	Cadmium	<2.8	mg/kg dw
	Chromium	10	mg/kg dw
	Copper	140	mg/kg dw
	Lead	760	mg/kg dw
	Nickel	5.9	mg/kg dw
	Selenium	<5.7	mg/kg dw
	Silver	<5.7	mg/kg dw
	Zinc	490	mg/kg dw
	Dilution Factor	5.0	---
	Prep Date	12/07/07	---
	Date Analyzed	12/10/07	---
	Batch ID	M1207A	---
EPA 245.5/SW 7471a Total	Mercury	3.7	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	12/07/07	---
	Date Analyzed	12/10/07	---
SM18 2540 B	Percent Solids	86	%
	Date Analyzed	12/06/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: TMW-12
AL Log # : A71203-0001
Date/Time Sampled: 11/29/07 08:30
Matrix: Solid
Section: Inorganic
Date Sample Received: 11/29/07
Lab ID: B71130-001

Method	Parameter	Results	Units
SW6010b	Arsenic	2.6	mg/kg dw
	Barium	33	mg/kg dw
	Cadmium	<0.53	mg/kg dw
	Chromium	6.5	mg/kg dw
	Copper	18	mg/kg dw
	Lead	99	mg/kg dw
	Nickel	2.5	mg/kg dw
	Selenium	<1.1	mg/kg dw
	Silver	<1.1	mg/kg dw
	Zinc	71	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	12/07/07	---
	Date Analyzed	12/10/07	---
	Batch ID	M1207A	---
EPA 245.5/SW 7471a Total	Mercury	0.76	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	12/07/07	---
	Date Analyzed	12/10/07	---
SM18 2540 B	Percent Solids	87	%
	Date Analyzed	12/06/07	---

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** Method Blank
AL Log # : A71203-0004 **Date/Time Sampled:** **Matrix:** Solid
Section: Inorganic **Date Sample Received:** **Lab ID:** B71130-001

Method	Parameter	Results	Units
SW6010b	Arsenic	<1.0	mg/kg dw
	Barium	<1.0	mg/kg dw
	Cadmium	<0.50	mg/kg dw
	Chromium	<1.0	mg/kg dw
	Copper	<1.0	mg/kg dw
	Lead	<0.50	mg/kg dw
	Nickel	<1.0	mg/kg dw
	Selenium	<1.0	mg/kg dw
	Silver	<1.0	mg/kg dw
	Zinc	<2.0	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	12/07/07	---
	Date Analyzed	12/10/07	---
	Batch ID	M1207A	---
EPA 245.5/SW 7471a Total	Mercury	<0.10	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	12/07/07	---
	Date Analyzed	12/10/07	---

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: LCS %Recovery
AL Log # : A71203-0006
Date/Time Sampled:
Matrix: Solid
Section: Inorganic
Date Sample Received:
Lab ID: B71130-001

Method	Parameter	Results	Units
SW6010b	Arsenic	100	%
	Barium	106	%
	Cadmium	103	%
	Calcium	106	%
	Chromium	103	%
	Copper	104	%
	Lead	97	%
	Nickel	103	%
	Selenium	100	%
	Silver	102	%
	Zinc	102	%
	Dilution Factor	1.0	---
	Prep Date	12/07/07	---
	Date Analyzed	12/10/07	---
	Batch ID	M1207A	---
EPA 245.5/SW 7471a Total	Mercury	108	%
	Dilution Factor	1.0	---
	Prep Date	12/07/07	---
	Date Analyzed	12/10/07	---

December 18, 2007

Mr. Paul Grimm
Avery Laboratories & Environmental Services, LLC
1600 E. President St.
Savannah, GA 31404

RE: WPC3405.00064/Chatham Steel Order No.: F07120058

Dear Mr. Paul Grimm:

ELAB, Inc. received 2 samples on 12/4/2007 10:20:00 AM for the analyses presented in the following report.
Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,
Jeff Baylor

Project Manager
ELAB, Inc.
P.O. Box 468
Ormond Beach, FL 32175-0468

Signature Not Verified
Jeff Baylor
Digitally signed by Jeff Baylor
DN: cn=Jeff Baylor, o=ELAB, Inc., ou=Project Management, c=US
Date: 2007.12.18 11:18:27 -05'00'

THIS DOCUMENT MEETS NELAC STANDARDS NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Avery Laboratories & Environmental Servic
Project: WPC3405.00064/Chatham Steel
Lab Order: F07120058

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

SW8082: The surrogate solution used for analytical batch 48970 was expired by one day. The data was reported from the batch since all surrogate recoveries were within method guidance criteria.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servi	**Client Sample ID:**	TMW-11
Lab Order:	F07120058	**Collection Date:**	11/29/2007 9:45:00 AM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07120058-001	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**12/10/2007 9:15:00**			Analyst: **CL**	
Aroclor 1016	15	U	15	40	µg/Kg-dry	1	12/11/07	48970
Aroclor 1221	11	U	11	40	µg/Kg-dry	1	12/11/07	48970
Aroclor 1232	13	U	13	40	µg/Kg-dry	1	12/11/07	48970
Aroclor 1242	9.4	U	9.4	40	µg/Kg-dry	1	12/11/07	48970
Aroclor 1248	12	U	12	40	µg/Kg-dry	1	12/11/07	48970
Aroclor 1254	13	U	13	40	µg/Kg-dry	1	12/11/07	48970
Aroclor 1260	63		5.7	40	µg/Kg-dry	1	12/11/07	48970
Surr: Decachlorobiphenyl	124		0	10-130	%REC	1	12/11/07	48970
Surr: Tetrachloro-m-xylene	86.6		0	10-127	%REC	1	12/11/07	48970
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	84.9		0.100	0.100	%	1	12/07/07	R63324

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT:	Avery Laboratories & Environmental Servi	**Client Sample ID:**	TMW-12
Lab Order:	F07120058	**Collection Date:**	11/29/2007 8:30:00 AM
Project:	WPC3405.00064/Chatham Steel	**Sample Description:**	
Lab ID:	F07120058-002	**Matrix:**	Soil/Solid

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**12/10/2007 9:15:00**			Analyst: **CL**	
Aroclor 1016	15	U	15	39	µg/Kg-dry	1	12/11/07	48970
Aroclor 1221	11	U	11	39	µg/Kg-dry	1	12/11/07	48970
Aroclor 1232	12	U	12	39	µg/Kg-dry	1	12/11/07	48970
Aroclor 1242	9.1	U	9.1	39	µg/Kg-dry	1	12/11/07	48970
Aroclor 1248	11	U	11	39	µg/Kg-dry	1	12/11/07	48970
Aroclor 1254	13	U	13	39	µg/Kg-dry	1	12/11/07	48970
Aroclor 1260	100		5.4	39	µg/Kg-dry	1	12/11/07	48970
Surr: Decachlorobiphenyl	116		0	10-130	%REC	1	12/11/07	48970
Surr: Tetrachloro-m-xylene	81.9		0	10-127	%REC	1	12/11/07	48970
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	86.5		0.100	0.100	%	1	12/07/07	R63324

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120058
Project: WPC3405.00064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID	**MB-48970**	SampType:	**MBLK**	TestCode:	**8082_S**	Units:	**µg/Kg**	Prep Date:	**12/10/2007**	RunNo:	**63511**
Client ID:	**MB-48970**	Batch ID:	**48970**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**12/11/2007**	SeqNo:	**1794626**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	13	U	13								
Aroclor 1221	9.5	U	9.5								
Aroclor 1232	11	U	11								
Aroclor 1242	7.9	U	7.9								
Aroclor 1248	9.9	U	9.9								
Aroclor 1254	11	U	11								
Aroclor 1260	4.8	U	4.8								
Total PCBs	0		0								
Surr: Decachlorobiphenyl	36		0	33	0	107	10	130			
Surr: Tetrachloro-m-xylene	28		0	33	0	85.3	10	127			

Sample ID	**LCS-48970**	SampType:	**LCS**	TestCode:	**8082_S**	Units:	**µg/Kg**	Prep Date:	**12/10/2007**	RunNo:	**63511**
Client ID:	**LCS-48970**	Batch ID:	**48970**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**12/11/2007**	SeqNo:	**1794627**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	170		12	160	0	108	53	160			
Aroclor 1260	170		4.5	160	0	109	53	160			
Surr: Decachlorobiphenyl	34		0	31	0	109	10	130			
Surr: Tetrachloro-m-xylene	30		0	31	0	94.0	10	127			

Sample ID	**F07120360-001AMS**	SampType:	**MS**	TestCode:	**8082_S**	Units:	**µg/Kg-dry**	Prep Date:	**12/10/2007**	RunNo:	**63511**
		Batch ID:	**48970**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**12/11/2007**	SeqNo:	**1794631**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	1000		67	860	0	118	53	160			
Aroclor 1260	580		25	860	0	67.5	53	160			
Surr: Decachlorobiphenyl	170		0	170	0	99.1	10	130			

Data Qualifier Code Key:

H	Holding times for preparation or analysis exceeded	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120058
Project: WPC3405.00064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID **F07120360-001AMS** SampType: **MS** TestCode: **8082_S** Units: **µg/Kg-dry** Prep Date: **12/10/2007** RunNo: **63511**
Batch ID: **48970** TestNo: **SW8082** **SW3550** Analysis Date: **12/11/2007** SeqNo: **1794631**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Surr: Tetrachloro-m-xylene	150		0	170	0	88.0	10	127			

Sample ID **F07120360-001AMSD** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg-dry** Prep Date: **12/10/2007** RunNo: **63511**
Batch ID: **48970** TestNo: **SW8082** **SW3550** Analysis Date: **12/11/2007** SeqNo: **1794632**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	710		68	870	0	81.5	53	160	68 U	35.9	40
Aroclor 1260	400	S	25	870	0	**45.9**	53	160	580	37.4	40
Surr: Decachlorobiphenyl	91		0	170	0	52.5	10	130	170	0	0
Surr: Tetrachloro-m-xylene	91		0	170	0	52.1	10	127	150	0	0

Data Qualifier Code Key:

H	Holding times for preparation or analysis exceeded	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120058
Project: WPC3405.00064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID **F07111360-044ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63324**
Batch ID: **R63324** TestNo: **SM2540G** Analysis Date: **12/7/2007** SeqNo: **1789707**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	73.5	H	0.100						69.2	6.03	10

Sample ID **F07120082-003ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63324**
Batch ID: **R63324** TestNo: **SM2540G** Analysis Date: **12/7/2007** SeqNo: **1789752**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	85.0		0.100						84.5	0.563	10

Sample ID **F07120102-002ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63324**
Batch ID: **R63324** TestNo: **SM2540G** Analysis Date: **12/7/2007** SeqNo: **1789774**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	0.449		0.100						0.433	3.52	10

Sample ID **F07120143-003ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63324**
Batch ID: **R63324** TestNo: **SM2540G** Analysis Date: **12/7/2007** SeqNo: **1789796**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	87.7		0.100						87.7	0.00133	10

Sample ID **F07120175-001ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63324**
Batch ID: **R63324** TestNo: **SM2540G** Analysis Date: **12/7/2007** SeqNo: **1789818**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	1.87		0.100						1.88	0.715	10

Data Qualifier Code Key:

H	Holding times for preparation or analysis exceeded	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120058
Project: WPC3405.00064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID **F07120191-001ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63324**
Batch ID: **R63324** TestNo: **SM2540G** Analysis Date: **12/7/2007** SeqNo: **1789840**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	93.8		0.100						93.7	0.101	10

Sample ID **F07120257-001ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63324**
Batch ID: **R63324** TestNo: **SM2540G** Analysis Date: **12/7/2007** SeqNo: **1789862**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	87.5		0.100						87.3	0.142	10

Sample ID **F07120262-001ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63324**
Batch ID: **R63324** TestNo: **SM2540G** Analysis Date: **12/7/2007** SeqNo: **1789884**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	45.0	R	0.100						63.3	**33.8**	10

Data Qualifier Code Key:

H	Holding times for preparation or analysis exceeded
S	Spike Recovery outside accepted recovery limits
R	RPD outside accepted recovery limits
U	Not Detected Above the MDL

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number F071200 58

Customer: WPC	Page 1 of 1	**Lab Number**
Address: 2201 ROWLAND AVE	Sampler: JR	B71130-001
City, State, Zip: SAVANNAH, GA 31404	Project Name: CHATHAM STEEL	Sub Contract Laboratory Name / Address
Contact: JOE ROSS PO#	Project Number: 3405.00064	
Phone: (912) 629-4000 Fax:	Project Manager: JR	Phone: Fax:
E-Mail: jross@wpceng.com		

Sample Receipt

Temperature: 3.5 °C
Custody Seals: Yes____ No ✓
Custody Seals Intact: Yes____ No____
Total # of Containers: 6

Turn Around Time

____ 24 Hours ____ 48 Hours
____ 72 Hours
____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

Sample Information

Sample Identification	Date	Time	Matrix	PCBs	METALS (SEE PREVIOUS ANALYSES)	PRESERVATIVE	# of Sample Containers	Remarks
TMW-11	11/29	9:45	S	✓	✓		3	
TMW-12	1	8:30	1	✓	✓		3	

Instructions / Special Requirements: ELAB- PCB only - May be Hot!

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
11/29/07	5:10		Brad Mullis	11/29/07	1730
11/30/07	1529	Robert Pal		12-4-07	10:20

Matrix Type: A = Air, W = Water; S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeoH, 6: $NaHSo_4$, 7: Other

Custody3.012604:00

Avery Laboratories &
Environmental Services, LLC

101 B Estus Rd.
Savannah, Ga. 31404

T 912 944-3748
F 912 234-9294

Client Report for:	**WPC**
Attention:	**Mr. Joe Ross**
Client Address:	**2201 Rowland Ave., Savannah, GA 31404**
Report Date:	**12/12/2007**
LAB ID:	**B71204-003**
Project ID:	**Chatham Steel**

Comments: The following test results meet all NELAC requirements for analytes for which certification is available. Any deviations from these quality systems will be noted in this report. The abbreviation "NC" after the test method stands for "no certification". This signifies that the lab is not certified for the test requested or no certification exists in the NELAC requirements.

PCB analysis subcontracted to ELAB.

Approved by: Robert Paul Grimm Digitally signed by Robert Paul Grimm DN: CN = Robert Paul Grimm, C = US, O = Avery Laboratories Reason: I am approving this document Date: 2007.12.12 11:02:36 -05'00' Date: 12/12/2007

General Manager: Robert Paul Grimm

or

Technical Director: LeAnne Lee

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** Gwinnett Sample TMW
AL Log # : A71204-0009 **Date/Time Sampled:** 11/30/07 13:33 **Matrix:** Liquid
Section: Inorganic **Date Sample Received:** 11/30/07 **Lab ID:** B71204-003

Method	Parameter	Results	Units
SW6010b (total)	Arsenic	<0.010	mg/l
	Barium	0.10	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Copper	<0.010	mg/l
	Lead	0.015	mg/l
	Nickel	<0.010	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Zinc	0.057	mg/l
	Dilution Factor	1.0	---
	Prep Date	12/04/07	---
	Date Analyzed	12/06/07	---
	Batch ID	M1204A	---
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	12/06/07	---
	Date Analyzed	12/11/07	---
	Batch ID	M1206C	---

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PO Box 5340 Savannah, Ga. 31414
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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** Larfarge TMW
AL Log # : A71204-0010 **Date/Time Sampled:** 11/30/07 13:42 **Matrix:** Liquid
Section: Inorganic **Date Sample Received:** 11/30/07 **Lab ID:** B71204-003

Method	Parameter	Results	Units
SW6010b (total)	Arsenic	<0.010	mg/l
	Barium	0.15	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Copper	<0.010	mg/l
	Lead	<0.0050	mg/l
	Nickel	<0.010	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Zinc	<0.020	mg/l
	Dilution Factor	1.0	---
	Prep Date	12/04/07	---
	Date Analyzed	12/06/07	---
	Batch ID	M1204A	---
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	12/06/07	---
	Date Analyzed	12/11/07	---
	Batch ID	M1206C	---

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: Method Blank
AL Log # : A71204-0011
Date/Time Sampled:
Matrix: Liquid
Section: Inorganic
Date Sample Received:
Lab ID: B71204-003

Method	Parameter	Results	Units
SW6010b (total)	Arsenic	<0.010	mg/l
	Barium	<0.010	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Copper	<0.010	mg/l
	Lead	<0.0050	mg/l
	Nickel	<0.010	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Zinc	<0.020	mg/l
	Dilution Factor	1.0	---
	Prep Date	12/04/07	---
	Date Analyzed	12/06/07	---
	Batch ID	M1204A	---
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	12/06/07	---
	Date Analyzed	12/11/07	---
	Batch ID	M1206C	---

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC
Sample Description: LCS %Recovery
AL Log # : A71204-0012
Date/Time Sampled:
Matrix: Liquid
Section: Inorganic
Date Sample Received:
Lab ID: B71204-003

Method	Parameter	Results	Units
SW6010b (total)	Arsenic	95	%
	Barium	96	%
	Cadmium	97	%
	Chromium	96	%
	Copper	95	%
	Lead	94	%
	Nickel	96	%
	Selenium	98	%
	Silver	96	%
	Zinc	97	%
	Dilution Factor	1.0	---
	Prep Date	12/04/07	---
	Date Analyzed	12/06/07	---
	Batch ID	M1204A	---
EPA 245.1/SW7470 Total	Mercury	86	%
	Dilution Factor	1.0	---
	Prep Date	12/06/07	---
	Date Analyzed	12/11/07	---
	Batch ID	M1206C	---

December 12, 2007

Mr. Paul Grimm
Avery Laboratories & Environmental Services, LLC
1600 E. President St.
Savannah, GA 31404

RE: WPC340500064/Chatham Steel Order No.: F07120056

Dear Mr. Paul Grimm:

ELAB, Inc. received 2 samples on 12/4/2007 10:20:00 AM for the analyses presented in the following report.
Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,
Jeff Baylor

Project Manager
ELAB, Inc.
P.O. Box 468
Ormond Beach, FL 32175-0468

THIS DOCUMENT MEETS NELAC
STANDARDS NELAC Certification #E83079

Signature Not Verified
Jeff Baylo
Digitally signed by Jeff Baylor
DN: cn=Jeff Baylor o=ELAB, Inc., ou=Project Management, c=US
Date: 2007.12.12 08:01:24 -05'00'

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Avery Laboratories & Environmental Servic
Project: WPC340500064/Chatham Steel
Lab Order: F07120056

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

SW8082: Insufficient sample volume was available for any sample included in batch 48874 to perform MS/MSD analyses. LCS/LCSD analyses were performed to assess batch precision.

Analytical Report

CLIENT: Avery Laboratories & Environmental Servi
Client Sample ID: Gwinnett Sample TMW
Lab Order: F07120056
Collection Date: 11/30/2007 1:33:00 PM
Project: WPC340500064/Chatham Steel
Sample Description:
Lab ID: F07120056-001
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**12/5/2007 2:30:00 P**			Analyst: **CL**	
Aroclor 1016	0.26	U	0.26	0.53	µg/L	1	12/07/07	48874
Aroclor 1221	0.17	U	0.17	0.53	µg/L	1	12/07/07	48874
Aroclor 1232	0.11	U	0.11	0.53	µg/L	1	12/07/07	48874
Aroclor 1242	0.18	U	0.18	0.53	µg/L	1	12/07/07	48874
Aroclor 1248	0.14	U	0.14	0.53	µg/L	1	12/07/07	48874
Aroclor 1254	0.11	U	0.11	0.53	µg/L	1	12/07/07	48874
Aroclor 1260	0.096	U	0.096	0.53	µg/L	1	12/07/07	48874
Surr: Decachlorobiphenyl	33.9		0	10-130	%REC	1	12/07/07	48874
Surr: Tetrachloro-m-xylene	82.0		0	10-127	%REC	1	12/07/07	48874

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servi
Client Sample ID: Lafarge TMW
Lab Order: F07120056
Collection Date: 11/30/2007 1:42:00 PM
Project: WPC340500064/Chatham Steel
Sample Description:
Lab ID: F07120056-002
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**12/5/2007 2:30:00 P**			Analyst: **CL**	
Aroclor 1016	0.26	U	0.26	0.53	µg/L	1	12/07/07	48874
Aroclor 1221	0.17	U	0.17	0.53	µg/L	1	12/07/07	48874
Aroclor 1232	0.11	U	0.11	0.53	µg/L	1	12/07/07	48874
Aroclor 1242	0.18	U	0.18	0.53	µg/L	1	12/07/07	48874
Aroclor 1248	0.14	U	0.14	0.53	µg/L	1	12/07/07	48874
Aroclor 1254	0.11	U	0.11	0.53	µg/L	1	12/07/07	48874
Aroclor 1260	0.096	U	0.096	0.53	µg/L	1	12/07/07	48874
Surr: Decachlorobiphenyl	34.8		0	10-130	%REC	1	12/07/07	48874
Surr: Tetrachloro-m-xylene	75.3		0	10-127	%REC	1	12/07/07	48874

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120056
Project: WPC340500064/Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_W

Sample ID	**MB-48874**	SampType:	**MBLK**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:	**12/5/2007**	RunNo:	**63389**
Client ID:	**MB-48874**	Batch ID:	**48874**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**12/7/2007**	SeqNo:	**1790017**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	0.24	U	0.24								
Aroclor 1221	0.16	U	0.16								
Aroclor 1232	0.11	U	0.11								
Aroclor 1242	0.16	U	0.16								
Aroclor 1248	0.13	U	0.13								
Aroclor 1254	0.10	U	0.10								
Aroclor 1260	0.090	U	0.090								
Surr: Decachlorobiphenyl	0.35		0	0.50	0	70.5	10	130			
Surr: Tetrachloro-m-xylene	0.37		0	0.50	0	74.2	10	127			

Sample ID	**LCS-48874**	SampType:	**LCS**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:	**12/5/2007**	RunNo:	**63389**
Client ID:	**LCS-48874**	Batch ID:	**48874**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**12/7/2007**	SeqNo:	**1790018**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	1.9		0.24	2.5	0	78.0	53	160			
Aroclor 1260	2.0		0.090	2.5	0	81.5	53	160			
Surr: Decachlorobiphenyl	0.30		0	0.50	0	59.4	10	130			
Surr: Tetrachloro-m-xylene	0.41		0	0.50	0	82.4	10	127			

Sample ID	**LCSD-48874**	SampType:	**LCS**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:	**12/5/2007**	RunNo:	**63389**
Client ID:	**LCSD-48874**	Batch ID:	**48874**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**12/7/2007**	SeqNo:	**1790023**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	1.9		0.24	2.5	0	77.9	53	160			
Aroclor 1260	2.0		0.090	2.5	0	81.9	53	160			
Surr: Decachlorobiphenyl	0.32		0	0.50	0	63.8	10	130			
Surr: Tetrachloro-m-xylene	0.41		0	0.50	0	82.1	10	127			

Data Qualifier Code Key: U Not Detected Above the MDL

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number F0712 0056

Customer: WPC	Page 1 of 1	**Lab Number**
Address: 320 Rockland Ave	Sampler: Jim Mahaffey	
City, State, Zip: Sav GA	Project Name: Chatham Steel	Sub Contract Laboratory Name / Address
Contact: Joe Ross PO#	Project Number: wpc3400-00-64	
Phone: 629-4000 Fax: 629 4001	Project Manager: Joe Ross	Phone: Fax:
E-Mail: Jross@wpceng.com		

Sample Receipt

Temperature: 5.5 °C
Custody Seals: Yes_____ No_____
Custody Seals Intact: Yes_____ No_____
Total # of Containers: 6

Turn Around Time

_____ 24 Hours _____ 48 Hours
_____ 72 Hours
_____ 5 Working Days
_____ Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

PCBs
Metals *

Sample Information

Sample Identification	Date	Time	Matrix	PRESERVATIVE	# of Sample Containers	Remarks
Gwinnett Sample Tank	11-30	1333	W	2 1	3	Metals
Lafarge Tank	11-30	1342	W	2 1	3	See past samples

Instructions / Special Requirements: ELab- PCB only

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
11-30-07	1400			11/30/07	1402
11/30/07	1524	Robert Paul		12-4-07	1020

Matrix Type: A = Air, W = Water, S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeOH, 6: $NaHSO_4$, 7: Other

Custody3.012604:00

Company Name/Address:
WPC - Savannah, GA

2201 Rowland Avenue
Savannah.GA 31404

Alternate billing information:

Report to: JOE ROSS — Email to: jross@wpceng.com

Project Description: CHATHAM STEEL — City/Sate Collected: SAVANNAH, GA

Phone: (912) 629-4000
FAX: (912) 629-4001

Client Project #: WPC3405.00064

ESC Key:

Collected by: JR

Site/Facility ID#:

P.O.#:

Collected by (signature):

Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)
____ Same Day. 200%
____ Next Day. 100%
____ Two Day 50%

Date Results Needed:

Email? __No__Yes
FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	APPENDIX IX 8260	APPENDIX IX 8270	HERBICIDES / PESTICIDES	PCBs	DIOXINS / FURANS	HEXAVALENT CHROMIUM	Remarks/Contaminant	Sample # (lab only)
TMW-1 FULL	GRAB	GW	N/A	12/18	11:30	11	✓	✓	✓	✓	✓			L324844-01
TMW-1 FULL	GRAB	SS	3'-4'	12/18	9:00	8	✓	✓	✓	✓	✓	✓		.2

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks: Refer to L324895

pH _____ Temp _____

Flow _____ Other _____

Chain of Custody Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode **WPCSGA** (lab use only)
Template/Prelogin
Shipped Via:

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	12/19/07	10:15	9446 7954 7084
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____

Temp: 3.6°C — Bottles Received: 19

Date: 12.20.07 — Time: 0900

Condition: (lab use only)

pH Checked: — NCF: ✓

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue

Savannah, GA 31404

Report Summary

Thursday January 03, 2008

Report Number: L324844
Samples Received: 12/20/07
Client Project: WPC3405.00064

Description: Chatham Steel

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Jimmy Hunt, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-01

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 11:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	12/28/07	1
Acrolein	BDL	0.050	mg/l	8260B	12/28/07	1
Acrylonitrile	BDL	0.010	mg/l	8260B	12/28/07	1
Benzene	BDL	0.0010	mg/l	8260B	12/28/07	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	12/28/07	1
Bromoform	BDL	0.0010	mg/l	8260B	12/28/07	1
Bromomethane	BDL	0.0050	mg/l	8260B	12/28/07	1
Carbon disulfide	BDL	0.0010	mg/l	8260B	12/28/07	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	12/28/07	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	12/28/07	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	12/28/07	1
Chloroethane	BDL	0.0050	mg/l	8260B	12/28/07	1
Chloroform	BDL	0.0050	mg/l	8260B	12/28/07	1
Chloromethane	BDL	0.0025	mg/l	8260B	12/28/07	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	12/28/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0050	mg/l	8260B	12/28/07	1
Dibromomethane	BDL	0.0010	mg/l	8260B	12/28/07	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/28/07	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/28/07	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	12/28/07	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	12/28/07	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	12/28/07	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	12/28/07	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	12/28/07	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/28/07	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	12/28/07	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	12/28/07	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/28/07	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	12/28/07	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	12/28/07	1
2-Hexanone	BDL	0.010	mg/l	8260B	12/28/07	1
Iodomethane	BDL	0.010	mg/l	8260B	12/28/07	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	12/28/07	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	12/28/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	12/28/07	1
Pentachloroethane	BDL	0.0050	mg/l	8260B	12/30/07	1
Styrene	BDL	0.0010	mg/l	8260B	12/28/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/28/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	12/28/07	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	12/28/07	1
Toluene	BDL	0.0050	mg/l	8260B	12/28/07	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	12/28/07	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	12/28/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-01

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 11:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Trichloroethene	BDL	0.0010	mg/l	8260B	12/28/07	1
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	12/28/07	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	12/28/07	1
Vinyl acetate	BDL	0.010	mg/l	8260B	12/28/07	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	12/28/07	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	12/28/07	1
Acetonitrile	BDL	0.050	mg/l	8260B	12/28/07	1
Allyl chloride	BDL	0.0050	mg/l	8260B	12/28/07	1
Chloroprene	BDL	0.050	mg/l	8260B	12/28/07	1
trans-1,4-Dichloro-2-butene	BDL	0.0025	mg/l	8260B	12/28/07	1
Isobutanol	BDL	0.10	mg/l	8260B	12/28/07	1
1,4-Dioxane	BDL	0.10	mg/l	8260B	12/28/07	1
Methacrylonitrile	BDL	0.050	mg/l	8260B	12/28/07	1
Methyl methacrylate	BDL	0.0050	mg/l	8260B	12/28/07	1
Ethyl methacrylate	BDL	0.0050	mg/l	8260B	12/28/07	1
Propionitrile	BDL	0.050	mg/l	8260B	12/28/07	1
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	12/28/07	1
Dibromofluoromethane	101.		% Rec.	8260B	12/28/07	1
4-Bromofluorobenzene	108.		% Rec.	8260B	12/28/07	1
Pesticide/PCBs						
Aldrin	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Alpha BHC	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Beta BHC	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Delta BHC	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Gamma BHC	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Chlordane	BDL	0.050	mg/l	8081/8082	12/24/07	10
4,4-DDD	BDL	0.0050	mg/l	8081/8082	12/24/07	10
4,4-DDE	BDL	0.0050	mg/l	8081/8082	12/24/07	10
4,4-DDT	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Dieldrin	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Endosulfan I	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Endosulfan II	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Endosulfan sulfate	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Endrin	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Endrin aldehyde	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Endrin ketone	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Heptachlor	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Heptachlor epoxide	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Hexachlorobenzene	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Methoxychlor	BDL	0.0050	mg/l	8081/8082	12/24/07	10
Toxaphene	BDL	0.10	mg/l	8081/8082	12/24/07	10
PCB 1016	BDL	0.00050	mg/l	8081/8082	12/21/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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SCIENCE CORP.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-01

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 11:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
PCB 1221	BDL	0.00050	mg/l	8081/8082	12/21/07	1
PCB 1232	BDL	0.00050	mg/l	8081/8082	12/21/07	1
PCB 1242	BDL	0.00050	mg/l	8081/8082	12/21/07	1
PCB 1248	BDL	0.00050	mg/l	8081/8082	12/21/07	1
PCB 1254	BDL	0.00050	mg/l	8081/8082	12/21/07	1
PCB 1260	BDL	0.00050	mg/l	8081/8082	12/21/07	1
Pest/PCBs Surrogates						
Decachlorobiphenyl	35.0		% Rec.	8081/8082	12/21/07	1
Tetrachloro-m-xylene	55.0		% Rec.	8081/8082	12/21/07	1
Herbicides						
2,4-D	BDL	0.0020	mg/l	8151	12/21/07	1
Dalapon	BDL	0.20	mg/l	8151	12/21/07	1
2,4-DB	BDL	0.0020	mg/l	8151	12/21/07	1
Dicamba	BDL	0.0020	mg/l	8151	12/21/07	1
Dichloroprop	BDL	0.0020	mg/l	8151	12/21/07	1
Dinoseb	BDL	0.0020	mg/l	8151	12/21/07	1
MCPA	BDL	0.10	mg/l	8151	12/21/07	1
MCPP	BDL	0.10	mg/l	8151	12/21/07	1
2,4,5-T	BDL	0.0020	mg/l	8151	12/21/07	1
2,4,5-TP (Silvex)	BDL	0.0020	mg/l	8151	12/21/07	1
Surrogate Recovery						
2,4-Dichlorophenyl Acetic Acid	90.6		% Rec.	8151	12/21/07	1
Base/Neutral Extractables						
Acenaphthene	0.078	0.010	mg/l	8270C	12/24/07	1
Acenaphthylene	BDL	0.010	mg/l	8270C	12/24/07	1
Anthracene	BDL	0.010	mg/l	8270C	12/24/07	1
Benzidine	BDL	0.050	mg/l	8270C	12/24/07	1
Benzo(a)anthracene	BDL	0.010	mg/l	8270C	12/24/07	1
Benzo(b)fluoranthene	BDL	0.010	mg/l	8270C	12/24/07	1
Benzo(k)fluoranthene	BDL	0.010	mg/l	8270C	12/24/07	1
Benzo(g,h,i)perylene	BDL	0.010	mg/l	8270C	12/24/07	1
Benzo(a)pyrene	BDL	0.010	mg/l	8270C	12/24/07	1
Bis(2-chlorethoxy)methane	BDL	0.010	mg/l	8270C	12/24/07	1
Bis(2-chloroethyl)ether	BDL	0.010	mg/l	8270C	12/24/07	1
Bis(2-chloroisopropyl)ether	BDL	0.010	mg/l	8270C	12/24/07	1
4-Bromophenyl-phenylether	BDL	0.010	mg/l	8270C	12/24/07	1
2-Chloronaphthalene	BDL	0.010	mg/l	8270C	12/24/07	1
4-Chlorophenyl-phenylether	BDL	0.010	mg/l	8270C	12/24/07	1
Chrysene	BDL	0.010	mg/l	8270C	12/24/07	1
Dibenz(a,h)anthracene	BDL	0.010	mg/l	8270C	12/24/07	1
3,3-Dichlorobenzidine	BDL	0.010	mg/l	8270C	12/24/07	1
2,4-Dinitrotoluene	BDL	0.010	mg/l	8270C	12/24/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-01

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 11:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2,6-Dinitrotoluene	BDL	0.010	mg/l	8270C	12/24/07	1
Fluoranthene	0.015	0.010	mg/l	8270C	12/24/07	1
Fluorene	0.046	0.010	mg/l	8270C	12/24/07	1
Hexachlorobenzene	BDL	0.010	mg/l	8270C	12/24/07	1
Hexachloro-1,3-butadiene	BDL	0.010	mg/l	8270C	12/24/07	1
Hexachlorocyclopentadiene	BDL	0.010	mg/l	8270C	12/24/07	1
Hexachloroethane	BDL	0.010	mg/l	8270C	12/24/07	1
Indeno(1,2,3-cd)pyrene	BDL	0.010	mg/l	8270C	12/24/07	1
Isophorone	BDL	0.010	mg/l	8270C	12/24/07	1
Naphthalene	0.055	0.010	mg/l	8270C	12/24/07	1
Nitrobenzene	BDL	0.010	mg/l	8270C	12/24/07	1
n-Nitrosodimethylamine	BDL	0.050	mg/l	8270C	12/24/07	1
n-Nitrosodiphenylamine	BDL	0.010	mg/l	8270C	12/24/07	1
n-Nitrosodi-n-propylamine	BDL	0.010	mg/l	8270C	12/24/07	1
Phenanthrene	0.083	0.010	mg/l	8270C	12/24/07	1
Benzylbutyl phthalate	BDL	0.010	mg/l	8270C	12/24/07	1
Bis(2-ethylhexyl)phthalate	BDL	0.010	mg/l	8270C	12/24/07	1
Di-n-butyl phthalate	BDL	0.010	mg/l	8270C	12/24/07	1
Diethyl phthalate	BDL	0.010	mg/l	8270C	12/24/07	1
Dimethyl phthalate	BDL	0.010	mg/l	8270C	12/24/07	1
Di-n-octyl phthalate	BDL	0.010	mg/l	8270C	12/24/07	1
Pyrene	BDL	0.010	mg/l	8270C	12/24/07	1
1,2,4-Trichlorobenzene	BDL	0.010	mg/l	8270C	12/24/07	1
Acid Extractables						
Aniline	BDL	0.010	mg/l	8270C	12/24/07	1
1,2-Diphenylhydrazine	BDL	0.010	mg/l	8270C	12/24/07	1
Benzyl alcohol	BDL	0.010	mg/l	8270C	12/24/07	1
4-Chloroaniline	BDL	0.010	mg/l	8270C	12/24/07	1
4-Chloro-3-methylphenol	BDL	0.010	mg/l	8270C	12/24/07	1
2-Chlorophenol	BDL	0.010	mg/l	8270C	12/24/07	1
Dibenzofuran	0.036	0.010	mg/l	8270C	12/24/07	1
2,4-Dichlorophenol	BDL	0.010	mg/l	8270C	12/24/07	1
2,4-Dimethylphenol	BDL	0.010	mg/l	8270C	12/24/07	1
4,6-Dinitro-2-methylphenol	BDL	0.010	mg/l	8270C	12/24/07	1
2,4-Dinitrophenol	BDL	0.010	mg/l	8270C	12/24/07	1
2-Methylnaphthalene	0.014	0.010	mg/l	8270C	12/24/07	1
2-Methylphenol	BDL	0.010	mg/l	8270C	12/24/07	1
3&4-methyl phenol	BDL	0.010	mg/l	8270C	12/24/07	1
2-Nitroaniline	BDL	0.010	mg/l	8270C	12/24/07	1
3-Nitroaniline	BDL	0.010	mg/l	8270C	12/24/07	1
4-Nitroaniline	BDL	0.010	mg/l	8270C	12/24/07	1
2-Nitrophenol	BDL	0.010	mg/l	8270C	12/24/07	1
4-Nitrophenol	BDL	0.010	mg/l	8270C	12/24/07	1
Pentachlorophenol	BDL	0.010	mg/l	8270C	12/24/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-01

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 11:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Phenol	BDL	0.010	mg/l	8270C	12/24/07	1
Pyridine	BDL	0.010	mg/l	8270C	12/24/07	1
2,4,6-Trichlorophenol	BDL	0.010	mg/l	8270C	12/24/07	1
Additional Semi-Volatiles						
Acetophenone	BDL	0.050	mg/l	8270C	12/24/07	1
2-Acetylaminofluorene	BDL	0.050	mg/l	8270C	01/02/08	1
4-Aminobiphenyl	BDL	0.050	mg/l	8270C	01/02/08	1
Aramite	BDL	0.050	mg/l	8270C	01/02/08	1
Chlorobenzilate	BDL	0.050	mg/l	8270C	01/02/08	1
Diallate	BDL	0.050	mg/l	8270C	01/02/08	1
2,6-Dichlorophenol	BDL	0.050	mg/l	8270C	01/02/08	1
Dimethoate	BDL	0.050	mg/l	8270C	01/02/08	1
P-(Dimethylamino) Azobenzene	BDL	0.050	mg/l	8270C	01/02/08	1
Dimethylbenz (A) Anthracene	BDL	0.050	mg/l	8270C	01/02/08	1
3,3-Dimethylbenzidine	BDL	0.050	mg/l	8270C	01/02/08	1
a,a-Dimethylphenethylamine	BDL	0.050	mg/l	8270C	01/02/08	1
1,3-Dinitrobenzene	BDL	0.050	mg/l	8270C	01/02/08	1
Diphenylamine	BDL	0.050	mg/l	8270C	01/02/08	1
Dinoseb	BDL	0.050	mg/l	8270C	01/02/08	1
Disulfoton	BDL	0.050	mg/l	8270C	01/02/08	1
Ethyl methanesulfonate	BDL	0.050	mg/l	8270C	01/02/08	1
Famphur	BDL	0.050	mg/l	8270C	01/02/08	1
Hexachloropropene	BDL	0.050	mg/l	8270C	01/02/08	1
Hexachlorophene	BDL	0.050	mg/l	8270C	01/02/08	1
Isodrin	BDL	0.050	mg/l	8270C	01/02/08	1
Isosafrole	BDL	0.050	mg/l	8270C	01/02/08	1
Kepone	BDL	0.050	mg/l	8270C	01/02/08	1
Methapyrilene	BDL	0.050	mg/l	8270C	01/02/08	1
3-Methylcholanthrene	BDL	0.050	mg/l	8270C	01/02/08	1
Methyl methanesulfonate	BDL	0.050	mg/l	8270C	01/02/08	1
Methyl parathion	BDL	0.050	mg/l	8270C	01/02/08	1
1,4-Naphthoquinone	BDL	0.050	mg/l	8270C	01/02/08	1
1-Naphthylamine	BDL	0.050	mg/l	8270C	01/02/08	1
2-Naphthylamine	BDL	0.050	mg/l	8270C	01/02/08	1
5-Nitro-o-toluidine	BDL	0.050	mg/l	8270C	01/02/08	1
4-Nitroquinoline 1-oxide	BDL	0.050	mg/l	8270C	01/02/08	1
n-Nitrosodiethylamine	BDL	0.050	mg/l	8270C	01/02/08	1
n-Nitrosodi-n-butylamine	BDL	0.050	mg/l	8270C	01/02/08	1
n-Nitrosomethylethylamine	BDL	0.050	mg/l	8270C	01/02/08	1
n-Nitrosomorpholine	BDL	0.050	mg/l	8270C	01/02/08	1
n-Nitrosopiperidine	BDL	0.050	mg/l	8270C	01/02/08	1
n-Nitrosopyrrolidine	BDL	0.050	mg/l	8270C	01/02/08	1
Pentachlorobenzene	BDL	0.050	mg/l	8270C	01/02/08	1
Pentachloroethane	BDL	0.050	mg/l	8270C	01/02/08	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-01

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 11:30

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Pentachloronitrobenzene	BDL	0.050	mg/l	8270C	01/02/08	1
Phenacetin	BDL	0.050	mg/l	8270C	01/02/08	1
p-Phenylenediamine	BDL	0.050	mg/l	8270C	01/02/08	1
Phorate	BDL	0.050	mg/l	8270C	01/02/08	1
2-Picoline	BDL	0.050	mg/l	8270C	01/02/08	1
Pronamide	BDL	0.050	mg/l	8270C	01/02/08	1
Safrole	BDL	0.050	mg/l	8270C	01/02/08	1
Sulfotep	BDL	0.050	mg/l	8270C	01/02/08	1
1,2,4,5-Tetrachlorobenzene	BDL	0.050	mg/l	8270C	12/24/07	1
2,3,4,6-Tetrachlorophenol	BDL	0.050	mg/l	8270C	01/02/08	1
Thionazin	BDL	0.050	mg/l	8270C	01/02/08	1
o-Toluidine	BDL	0.050	mg/l	8270C	01/02/08	1
2,4,5-Trichlorophenol	BDL	0.050	mg/l	8270C	12/24/07	1
O,O,O-Triethyl phosphorothioate	BDL	0.050	mg/l	8270C	01/02/08	1
sym-Trinitrobenzene	BDL	0.050	mg/l	8270C	01/02/08	1
Surrogate Recovery						
Nitrobenzene-d5	89.2		% Rec.	8270C	12/24/07	1
2-Fluorobiphenyl	94.0		% Rec.	8270C	12/24/07	1
p-Terphenyl-d14	101.		% Rec.	8270C	12/24/07	1
Phenol-d5	43.1		% Rec.	8270C	12/24/07	1
2-Fluorophenol	61.6		% Rec.	8270C	12/24/07	1
2,4,6-Tribromophenol	116.		% Rec.	8270C	12/24/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

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Reported: 01/03/08 14:28 Printed: 01/03/08 15:41

ENVIRONMENTAL
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Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-02

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL 3-4 FT

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chromium,Hexavalent	BDL	2.0	mg/kg	3060A/7196A	12/28/07	1
ORP	130		mV	2580	12/28/07	1
pH	8.3		su	9045D	12/27/07	1
Total Solids	91.9		%	2540G	12/27/07	1
Volatile Organics						
Acetone	BDL	0.25	mg/kg	8260B	12/27/07	5
Acrylonitrile	BDL	0.050	mg/kg	8260B	12/27/07	5
Benzene	BDL	0.0050	mg/kg	8260B	12/27/07	5
Bromodichloromethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
Bromoform	BDL	0.0050	mg/kg	8260B	12/27/07	5
Bromomethane	BDL	0.025	mg/kg	8260B	12/27/07	5
Carbon disulfide	BDL	0.0050	mg/kg	8260B	12/27/07	5
Carbon tetrachloride	BDL	0.0050	mg/kg	8260B	12/27/07	5
Chlorobenzene	BDL	0.0050	mg/kg	8260B	12/27/07	5
Chlorodibromomethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
Chloroethane	BDL	0.025	mg/kg	8260B	12/27/07	5
Chloroform	BDL	0.025	mg/kg	8260B	12/27/07	5
Chloromethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,2-Dibromoethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
Dibromomethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,2-Dibromo-3-Chloropropane	BDL	0.025	mg/kg	8260B	12/27/07	5
1,2-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,3-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,4-Dichlorobenzene	BDL	0.0050	mg/kg	8260B	12/27/07	5
Dichlorodifluoromethane	BDL	0.025	mg/kg	8260B	12/27/07	5
1,1-Dichloroethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,2-Dichloroethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,1-Dichloroethene	BDL	0.0050	mg/kg	8260B	12/27/07	5
cis-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	12/27/07	5
trans-1,2-Dichloroethene	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,2-Dichloropropane	BDL	0.0050	mg/kg	8260B	12/27/07	5
cis-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	12/27/07	5
trans-1,3-Dichloropropene	BDL	0.0050	mg/kg	8260B	12/27/07	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	12/27/07	5
2-Hexanone	BDL	0.050	mg/kg	8260B	12/27/07	5
Iodomethane	BDL	0.050	mg/kg	8260B	12/27/07	5
2-Butanone (MEK)	BDL	0.050	mg/kg	8260B	12/27/07	5
Methylene Chloride	BDL	0.025	mg/kg	8260B	12/27/07	5
4-Methyl-2-pentanone (MIBK)	BDL	0.050	mg/kg	8260B	12/27/07	5
Pentachloroethane	BDL	0.025	mg/kg	8260B	12/27/07	5

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L324844-02 (PESTICIDES/PCBS) - Non-target compounds too high to run at a lower dilution.

ENVIRONMENTAL
SCIENCE CORP.

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(615) 758-5858
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-02

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL 3-4 FT

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Styrene	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,1,1,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,1,2,2-Tetrachloroethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
Tetrachloroethene	BDL	0.0050	mg/kg	8260B	12/27/07	5
Toluene	BDL	0.025	mg/kg	8260B	12/27/07	5
1,1,1-Trichloroethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
1,1,2-Trichloroethane	BDL	0.0050	mg/kg	8260B	12/27/07	5
Trichloroethene	BDL	0.0050	mg/kg	8260B	12/27/07	5
Trichlorofluoromethane	BDL	0.025	mg/kg	8260B	12/27/07	5
1,2,3-Trichloropropane	BDL	0.0050	mg/kg	8260B	12/27/07	5
Vinyl acetate	BDL	0.050	mg/kg	8260B	12/27/07	5
Vinyl chloride	BDL	0.0050	mg/kg	8260B	12/27/07	5
Xylenes, Total	BDL	0.015	mg/kg	8260B	12/27/07	5
Acetonitrile	BDL	0.25	mg/kg	8260B	12/27/07	5
Allyl chloride	BDL	0.025	mg/kg	8260B	12/27/07	5
Chloroprene	BDL	0.25	mg/kg	8260B	12/27/07	5
trans-1,4-Dichloro-2-butene	BDL	0.012	mg/kg	8260B	12/27/07	5
Isobutanol	BDL	0.50	mg/kg	8260B	12/27/07	5
1,4-Dioxane	BDL	0.50	mg/kg	8260B	12/27/07	5
Methacrylonitrile	BDL	0.25	mg/kg	8260B	12/27/07	5
Methyl methacrylate	BDL	0.025	mg/kg	8260B	12/27/07	5
Ethyl methacrylate	BDL	0.025	mg/kg	8260B	12/27/07	5
Propionitrile	BDL	0.25	mg/kg	8260B	12/27/07	5
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/27/07	5
Dibromofluoromethane	97.1		% Rec.	8260B	12/27/07	5
4-Bromofluorobenzene	105.		% Rec.	8260B	12/27/07	5
Pesticide/PCBs						
Aldrin	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Alpha BHC	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Beta BHC	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Delta BHC	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Gamma BHC	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Chlordane	BDL	4.0	mg/kg	8081/8082	01/02/08	20
4,4-DDD	BDL	0.40	mg/kg	8081/8082	01/02/08	20
4,4-DDE	BDL	0.40	mg/kg	8081/8082	01/02/08	20
4,4-DDT	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Dieldrin	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Endosulfan I	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Endosulfan II	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Endosulfan sulfate	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Endrin	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Endrin aldehyde	BDL	0.40	mg/kg	8081/8082	01/02/08	20

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L324844-02 (PESTICIDES/PCBS) - Non-target compounds too high to run at a lower dilution.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-02

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL 3-4 FT

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Endrin ketone	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Heptachlor	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Heptachlor epoxide	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Hexachlorobenzene	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Methoxychlor	BDL	0.40	mg/kg	8081/8082	01/02/08	20
Toxaphene	BDL	8.0	mg/kg	8081/8082	01/02/08	20
PCB 1016	BDL	0.085	mg/kg	8081/8082	12/29/07	5
PCB 1221	BDL	0.085	mg/kg	8081/8082	12/29/07	5
PCB 1232	BDL	0.085	mg/kg	8081/8082	12/29/07	5
PCB 1242	BDL	0.085	mg/kg	8081/8082	12/29/07	5
PCB 1248	BDL	0.085	mg/kg	8081/8082	12/29/07	5
PCB 1254	BDL	0.085	mg/kg	8081/8082	12/29/07	5
PCB 1260	0.51	0.085	mg/kg	8081/8082	12/29/07	5
Pest/PCBs Surrogates						
Decachlorobiphenyl	78.0		% Rec.	8081/8082	12/29/07	5
Tetrachloro-m-xylene	73.5		% Rec.	8081/8082	12/29/07	5
Herbicides						
2,4-D	BDL	0.070	mg/kg	8151	12/28/07	1
Dalapon	BDL	0.80	mg/kg	8151	12/28/07	1
2,4-DB	BDL	0.070	mg/kg	8151	12/28/07	1
Dicamba	BDL	0.070	mg/kg	8151	12/28/07	1
Dichloroprop	BDL	0.070	mg/kg	8151	12/28/07	1
Dinoseb	BDL	0.070	mg/kg	8151	12/28/07	1
MCPA	BDL	6.5	mg/kg	8151	12/28/07	1
MCPP	BDL	6.5	mg/kg	8151	12/28/07	1
2,4,5-T	BDL	0.070	mg/kg	8151	12/28/07	1
2,4,5-TP (Silvex)	BDL	0.070	mg/kg	8151	12/28/07	1
Surrogate Recovery						
2,4-Dichlorophenyl Acetic Acid	71.6		% Rec.	8151	12/28/07	1
Base/Neutral Extractables						
Acenaphthene	1.0	0.33	mg/kg	8270C	12/26/07	1
Acenaphthylene	BDL	0.33	mg/kg	8270C	12/26/07	1
Anthracene	BDL	0.33	mg/kg	8270C	12/26/07	1
Benzidine	BDL	0.33	mg/kg	8270C	12/26/07	1
Benzo(a)anthracene	BDL	0.33	mg/kg	8270C	12/26/07	1
Benzo(b)fluoranthene	BDL	0.33	mg/kg	8270C	12/26/07	1
Benzo(k)fluoranthene	BDL	0.33	mg/kg	8270C	12/26/07	1
Benzo(g,h,i)perylene	BDL	0.33	mg/kg	8270C	12/26/07	1
Benzo(a)pyrene	BDL	0.33	mg/kg	8270C	12/26/07	1
Bis(2-chlorethoxy)methane	BDL	0.33	mg/kg	8270C	12/26/07	1
Bis(2-chloroethyl)ether	BDL	0.33	mg/kg	8270C	12/26/07	1
Bis(2-chloroisopropyl)ether	BDL	0.33	mg/kg	8270C	12/26/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L324844-02 (PESTICIDES/PCBS) - Non-target compounds too high to run at a lower dilution.

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SCIENCE CORP.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-02

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL 3-4 FT

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
4-Bromophenyl-phenylether	BDL	0.33	mg/kg	8270C	12/26/07	1
2-Chloronaphthalene	BDL	0.33	mg/kg	8270C	12/26/07	1
4-Chlorophenyl-phenylether	BDL	0.33	mg/kg	8270C	12/26/07	1
Chrysene	BDL	0.33	mg/kg	8270C	12/26/07	1
Dibenz(a,h)anthracene	BDL	0.33	mg/kg	8270C	12/26/07	1
3,3-Dichlorobenzidine	BDL	0.33	mg/kg	8270C	12/26/07	1
2,4-Dinitrotoluene	BDL	0.33	mg/kg	8270C	12/26/07	1
2,6-Dinitrotoluene	BDL	0.33	mg/kg	8270C	12/26/07	1
Fluoranthene	0.65	0.33	mg/kg	8270C	12/26/07	1
Fluorene	0.69	0.33	mg/kg	8270C	12/26/07	1
Hexachlorobenzene	BDL	0.33	mg/kg	8270C	12/26/07	1
Hexachloro-1,3-butadiene	BDL	0.33	mg/kg	8270C	12/26/07	1
Hexachlorocyclopentadiene	BDL	0.33	mg/kg	8270C	12/26/07	1
Hexachloroethane	BDL	0.33	mg/kg	8270C	12/26/07	1
Indeno(1,2,3-cd)pyrene	BDL	0.33	mg/kg	8270C	12/26/07	1
Isophorone	BDL	0.33	mg/kg	8270C	12/26/07	1
Naphthalene	BDL	0.33	mg/kg	8270C	12/26/07	1
Nitrobenzene	BDL	0.33	mg/kg	8270C	12/26/07	1
n-Nitrosodimethylamine	BDL	0.33	mg/kg	8270C	12/26/07	1
n-Nitrosodiphenylamine	BDL	0.33	mg/kg	8270C	12/26/07	1
n-Nitrosodi-n-propylamine	BDL	0.33	mg/kg	8270C	12/26/07	1
Phenanthrene	0.44	0.33	mg/kg	8270C	12/26/07	1
Benzylbutyl phthalate	BDL	0.33	mg/kg	8270C	12/26/07	1
Bis(2-ethylhexyl)phthalate	BDL	0.33	mg/kg	8270C	12/26/07	1
Di-n-butyl phthalate	BDL	0.33	mg/kg	8270C	12/26/07	1
Diethyl phthalate	BDL	0.33	mg/kg	8270C	12/26/07	1
Dimethyl phthalate	BDL	0.33	mg/kg	8270C	12/26/07	1
Di-n-octyl phthalate	BDL	0.33	mg/kg	8270C	12/26/07	1
Pyrene	0.70	0.33	mg/kg	8270C	12/26/07	1
1,2,4-Trichlorobenzene	BDL	0.33	mg/kg	8270C	12/26/07	1
Acid Extractables						
Aniline	BDL	0.33	mg/kg	8270C	12/26/07	1
1,2-Diphenylhydrazine	BDL	0.33	mg/kg	8270C	12/26/07	1
Benzyl alcohol	BDL	0.33	mg/kg	8270C	12/26/07	1
4-Chloroaniline	BDL	0.33	mg/kg	8270C	12/26/07	1
4-Chloro-3-methylphenol	BDL	0.33	mg/kg	8270C	12/26/07	1
2-Chlorophenol	BDL	0.33	mg/kg	8270C	12/26/07	1
Dibenzofuran	BDL	0.33	mg/kg	8270C	12/26/07	1
2,4-Dichlorophenol	BDL	0.33	mg/kg	8270C	12/26/07	1
2,4-Dimethylphenol	BDL	0.33	mg/kg	8270C	12/26/07	1
4,6-Dinitro-2-methylphenol	BDL	0.33	mg/kg	8270C	12/26/07	1
2,4-Dinitrophenol	BDL	0.33	mg/kg	8270C	12/26/07	1
2-Methylnaphthalene	BDL	0.33	mg/kg	8270C	12/26/07	1
2-Methylphenol	BDL	0.33	mg/kg	8270C	12/26/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L324844-02 (PESTICIDES/PCBS) - Non-target compounds too high to run at a lower dilution.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Joe Ross
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

January 03, 2008

ESC Sample # : L324844-02

Date Received : December 20, 2007
Description : Chatham Steel

Site ID :

Sample ID : TMW-1 FULL 3-4 FT

Project # : WPC3405.00064

Collected By : JR
Collection Date : 12/18/07 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
3&4-methyl phenol	BDL	0.33	mg/kg	8270C	12/26/07	1
2-Nitroaniline	BDL	0.33	mg/kg	8270C	12/26/07	1
3-Nitroaniline	BDL	0.33	mg/kg	8270C	12/26/07	1
4-Nitroaniline	BDL	0.33	mg/kg	8270C	12/26/07	1
2-Nitrophenol	BDL	0.33	mg/kg	8270C	12/26/07	1
4-Nitrophenol	BDL	0.33	mg/kg	8270C	12/26/07	1
Pentachlorophenol	BDL	0.33	mg/kg	8270C	12/26/07	1
Phenol	BDL	0.33	mg/kg	8270C	12/26/07	1
Pyridine	BDL	0.33	mg/kg	8270C	12/26/07	1
2,4,6-Trichlorophenol	BDL	0.33	mg/kg	8270C	12/26/07	1
Additional Semi-Volatiles						
Acetophenone	BDL	0.33	mg/kg	8270C	12/26/07	1
1,2,4,5-Tetrachlorobenzene	BDL	0.050	mg/kg	8270C	12/26/07	1
2,4,5-Trichlorophenol	BDL	0.33	mg/kg	8270C	12/26/07	1
Surrogate Recovery						
Nitrobenzene-d5	48.5		% Rec.	8270C	12/26/07	1
2-Fluorobiphenyl	47.9		% Rec.	8270C	12/26/07	1
p-Terphenyl-d14	85.3		% Rec.	8270C	12/26/07	1
Phenol-d5	58.0		% Rec.	8270C	12/26/07	1
2-Fluorophenol	55.6		% Rec.	8270C	12/26/07	1
2,4,6-Tribromophenol	55.9		% Rec.	8270C	12/26/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

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Reported: 01/03/08 14:28 Printed: 01/03/08 15:41
L324844-02 (PESTICIDES/PCBS) - Non-target compounds too high to run at a lower dilution.

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L324844-01	Acenaphthene	E
	Naphthalene	E
	Phenanthrene	E
	Acetophenone	J4
	Aldrin	O
	Alpha BHC	O
	Beta BHC	O
	Delta BHC	O
	Gamma BHC	O
	Chlordane	O
	4,4-DDD	O
	4,4-DDE	O
	4,4-DDT	O
	Dieldrin	O
	Endosulfan I	O
	Endosulfan II	O
	Endosulfan sulfate	O
	Endrin	O
	Endrin aldehyde	O
	Endrin ketone	O
	Heptachlor	O
	Heptachlor epoxide	O
	Hexachlorobenzene	O
	Methoxychlor	J4O
	Toxaphene	O
	Acrolein	J3
	Acrylonitrile	J3
	Benzene	J3
	Bromomethane	J3
	Carbon disulfide	J3
	Chloromethane	J3
	Dichlorodifluoromethane	J3
	1,1-Dichloroethane	J3
	1,1-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	Iodomethane	J3
	Methylene Chloride	J3
	Trichlorofluoromethane	J3
	Vinyl chloride	J3
	1,4-Dioxane	J4J3
L324844-02	Aldrin	O
	Alpha BHC	O
	Beta BHC	O
	Delta BHC	O
	Gamma BHC	O
	Chlordane	O
	4,4-DDD	O
	4,4-DDE	O
	4,4-DDT	O
	Dieldrin	O
	Endosulfan I	O
	Endosulfan II	O
	Endosulfan sulfate	O
	Endrin	O
	Endrin aldehyde	O
	Endrin ketone	O
	Heptachlor	O
	Heptachlor epoxide	O
	Hexachlorobenzene	O
	Methoxychlor	O
	Toxaphene	O
	2,4-D	J5J3
	Dinoseb	J4J6
	Acetophenone	J4
	trans-1,3-Dichloropropene	J4

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
E	GTL (EPA) - Greater than upper calibration limit: Actual value is known to be greater than the upper calibration range.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
01/03/08 at 15:41:45

TSR Signing Reports: 350
R5 - Desired TAT

Report in dry weight; Shipping = $30; $90 for GA and GB; Paperless client; Start MTLPREP fee on 2/1/07.

Sample: L324844-01 Account: WPCSGA Received: 12/20/07 09:00 Due Date: 12/28/07 00:00 RPT Date: 01/03/08 14:28

Sample: L324844-02 Account: WPCSGA Received: 12/20/07 09:00 Due Date: 12/28/07 00:00 RPT Date: 01/03/08 14:28

ENVIRONMENTAL SCIENCE CORP.

SAMPLE NON-CONFORMANCE FORM

Sample No. : L324844

Date: 12/20/07

Evaluated by: Jonah

Client: WPCSGA

Non-Conformance (check applicable items)

____	Chain of Custody is missing	✓	Login Clarification Needed
____	Improper container type	____	Improper preservation
____	Chain of custody is incomplete	____	Container lid not in tact
____	Parameter(s) past holding time	____	Improper temperature
____	Broken container(s) **see below**	____	Broken container: sufficient sample volume remains for analysis requested

____ Insufficient packing material around container

____ Insufficient packing material inside cooler

____ Improper handling by carrier (FedEx / UPS / Courier)

____ Sample was frozen

Comments: (1) What method for Dioxins and Furans?
(2) Appendix IX Herbicides?

Login Instructions: **TSR Initials:** JEL

Client informed by (call) / email / fax / voice mail date: 12-20-07 time: 1410

Client contact: Joe Ross

(1) Analyze by SV8280. (2) Log for SV8151.

Company Name/Address:
WPC - Savannah, GA

2201 Rowland Avenue
Savannah.GA 31404

Alternate billing information:

Report to: JOE ROSS
Email to: jross@wpceng.com

Project Description: CHATHAM STEEL
City/Sate Collected: SAVANNAH, GA

Phone: (912) 629-4000
FAX: (912) 629-4001

Client Project #: WPC3405.00064
ESC Key:

Collected by: JR
Site/Facility ID#:
P.O.#:

Collected by (signature):
Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)
____ Same Day. 200%
____ Next Day. 100%
____ Two Day 50%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

Analysis/Container/Preservative

Chain of Custody Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode: WPCSGA (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	APPENDIX IX 8260	APPENDIX IX 8270	HERBICIDES / PESTICIDES	PCBs	DIOXINS / FURANS	HEXAVALENT CHROMIUM			Remarks/Contaminant	Sample # (lab only)
TMW-1 FULL	GRAB	GW	N/A	12/18	11:30	11	✓	✓	✓	✓	✓					L324895-01
TMW-1 FULL	GRAB	SS	3'-4'	12/18	9:00	8	✓	✓	✓	✓	✓	✓				02

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks: Refer to L324844

Flow _____ Other _____

Relinquished by: (Signature)	Date: 12/19/07	Time: 10:15	Received by: (Signature) 9446 7084	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐	Condition: (lab use only)	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.6°	Bottles Received: 19	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12.20.07	Time: 0900	pH Checked: NCF: ✓

ENVIRONMENTAL SCIENCE CORP.

SAMPLE NON-CONFORMANCE FORM

Sample No. : L324844-95 (11th)

Date: 12/20/07

Evaluated by: Jonah

Client: WPCSGA

Non-Conformance (check applicable items)

____	Chain of Custody is missing	✓	Login Clarification Needed
____	Improper container type	____	Improper preservation
____	Chain of custody is incomplete	____	Container lid not in tact
____	Parameter(s) past holding time	____	Improper temperature
____	Broken container(s) **see below**	____	Broken container: sufficient sample volume remains for analysis requested

____ Insufficient packing material around container

____ Insufficient packing material inside cooler

____ Improper handling by carrier (FedEx / UPS / Courier)

____ Sample was frozen

Comments: (1) What method for Dioxins and Furans?

(2) Appendix IX Herbicides?

Login Instructions:

TSR Initials: JEH

Client informed by (call) / email / fax / voice mail date: 12-20-07 time: 1410

Client contact: Joe Ross

(1) Analyze by SV8280. (2) Log for SV8151.

Maxxam Job #: A7E1708
Report Date: 2008/01/14

Environmental Science Corp
Client Project #: WG336470
Project name:
Your P.O. #: S9941
Sampler Initials:

DIOXINS AND FURANS BY HRMS (WATER)

Maxxam ID		W54472						
Sampling Date		12/18/2007 11:30		**TOXIC EQUIVALENCY**		**# of**		
	Units	**L324895-01**	**EDL**	**TEF (NATO)**	**TEQ(DL)**	**Isomers**	**QC Batch**	**RDL**
2,3,7,8-Tetra CDD *	pg/L	<9.2	9.2	1	9.2	N/A	1436139	10
1,2,3,7,8-Penta CDD	pg/L	<16	16	0.5	8	N/A	1436139	10
1,2,3,4,7,8-Hexa CDD	pg/L	10.8	9.6	0.1	1.08	N/A	1436139	25
1,2,3,6,7,8-Hexa CDD	pg/L	29.1	8.5	0.1	2.91	N/A	1436139	25
1,2,3,7,8,9-Hexa CDD	pg/L	19.4	8.7	0.1	1.94	N/A	1436139	25
1,2,3,4,6,7,8-Hepta CDD	pg/L	760	7.5	0.01	7.6	N/A	1436139	25
Octa CDD	pg/L	7490	12	0.001	7.49	N/A	1436139	50
Octachlorodibenzo-p-dioxin (OCDD)	pg/L	7490	12	N/A	N/A	1	1436139	100
Total Tetra CDD	pg/L	228	9.2	N/A	N/A	4	1436139	N/A
Total Penta CDD	pg/L	133	16	N/A	N/A	4	1436139	N/A
Total Hexa CDD	pg/L	612	8.9	N/A	N/A	8	1436139	N/A
Total Hepta CDD	pg/L	3920	7.5	N/A	N/A	2	1436139	N/A
2,3,7,8-Tetra CDF **	pg/L	77	11	0.1	7.7	N/A	1436139	10
1,2,3,7,8-Penta CDF	pg/L	<30	30	0.05	1.5	N/A	1436139	10
2,3,4,7,8-Penta CDF	pg/L	49	31	0.5	24.5	N/A	1436139	10
1,2,3,4,7,8-Hexa CDF	pg/L	66.3	7.7	0.1	6.63	N/A	1436139	25
1,2,3,6,7,8-Hexa CDF	pg/L	47.3	7.7	0.1	4.73	N/A	1436139	25
2,3,4,6,7,8-Hexa CDF	pg/L	15.5	8.8	0.1	1.55	N/A	1436139	25
1,2,3,7,8,9-Hexa CDF	pg/L	<10	10	0.1	1	N/A	1436139	25
1,2,3,4,6,7,8-Hepta CDF	pg/L	<130 (1)	130	0.01	1.3	N/A	1436139	25
1,2,3,4,7,8,9-Hepta CDF	pg/L	<11	11	0.01	0.11	N/A	1436139	25
Octa CDF	pg/L	333	11	0.001	0.333	1	1436139	50
Total Tetra CDF	pg/L	600	11	N/A	N/A	14	1436139	N/A
Total Penta CDF	pg/L	431	30	N/A	N/A	4	1436139	N/A
Total Hexa CDF	pg/L	345	8.5	N/A	N/A	7	1436139	N/A
Total Hepta CDF	pg/L	217	9.3	N/A	N/A	1	1436139	N/A
TOTAL TOXIC EQUIVALENCY	pg/L	N/A	N/A	N/A	87.6	N/A	N/A	N/A
Surrogate Recovery (%)								
C13-2378 TetraCDD	%	64	N/A	N/A	N/A	N/A	1436139	N/A
C13-OCDD	%	100	N/A	N/A	N/A	N/A	1436139	N/A

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
* CDD = Chloro Dibenzo-p-Dioxin, ** CDF = Chloro Dibenzo-p-Furan
TEF = Toxic Equivalency Factor, TEQ = Toxic Equivalency Quotient,
The Total Toxic Equivalency (TEQ) value reported is the sum of Toxic Equivalent Quotients for the congeners tested.
NATO(1989) North Atlantic Treaty Organization/Committee on the Challenges of Modern Society (NATO/CCMS) International Toxicity Equivalency Factors (I-TEF)
(1) EMPC / NDR - Peak detected does not meet ratio criteria and has resulted in an elevated detection limit.

Your P.O. #: S9941
Your Project #: WG336470

Attention: Janice Cozby
Environmental Science Corp
TN
12065 Lebanon Rd
Mt Juliet, TN
USA TN 37122

Report Date: 2008/01/14

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: A7E1708
Received: 2007/12/21, 11:45

Sample Matrix: Water
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Dioxins/Furans in Water (8290)	1	2008/01/07	2008/01/09	BRL SOP-00406	EPA 8290 mod.

Encryption Key 
Ancy Sebastian
14 Jan 2008 15:54:21 -05:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

ANCY SEBASTIAN, C.Tech., Senior Project Manager, Air Toxics
Email: Ancy.Sebastian@MaxxamAnalytics.com
Phone# (905) 332-8788 Ext:271

==========

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. SCC and CAEAL have approved this reporting process and electronic report format.

Total cover pages: 1

Maxxam Job #: A7E1708
Report Date: 2008/01/14

Environmental Science Corp
Client Project #: WG336470
Project name:
Your P.O. #: S9941
Sampler Initials:

DIOXINS AND FURANS BY HRMS (WATER)

Maxxam ID		W54472						
Sampling Date		2007/12/18 11:30		TOXIC EQUIVALENCY		# of		
	Units	L324895-01	EDL	TEF (NATO)	TEQ(DL)	Isomers	QC Batch	RDL
2,3,7,8-Tetra CDD *	pg/L	<9.2	9.2	1.00	9.20	N/A	1436139	10
1,2,3,7,8-Penta CDD	pg/L	<16	16	0.500	8.00	N/A	1436139	10
1,2,3,4,7,8-Hexa CDD	pg/L	10.8	9.6	0.100	1.08	N/A	1436139	25
1,2,3,6,7,8-Hexa CDD	pg/L	29.1	8.5	0.100	2.91	N/A	1436139	25
1,2,3,7,8,9-Hexa CDD	pg/L	19.4	8.7	0.100	1.94	N/A	1436139	25
1,2,3,4,6,7,8-Hepta CDD	pg/L	760	7.5	0.0100	7.60	N/A	1436139	25
Octa CDD	pg/L	7490	12	0.00100	7.49	N/A	1436139	50
Octachlorodibenzo-p-dioxin (OCDD)	pg/L	7490	12	N/A	N/A	1	1436139	100
Total Tetra CDD	pg/L	228	9.2	N/A	N/A	4	1436139	N/A
Total Penta CDD	pg/L	133	16	N/A	N/A	4	1436139	N/A
Total Hexa CDD	pg/L	612	8.9	N/A	N/A	8	1436139	N/A
Total Hepta CDD	pg/L	3920	7.5	N/A	N/A	2	1436139	N/A
2,3,7,8-Tetra CDF **	pg/L	77	11	0.100	7.70	N/A	1436139	10
1,2,3,7,8-Penta CDF	pg/L	<30	30	0.0500	1.50	N/A	1436139	10
2,3,4,7,8-Penta CDF	pg/L	49	31	0.500	24.5	N/A	1436139	10
1,2,3,4,7,8-Hexa CDF	pg/L	66.3	7.7	0.100	6.63	N/A	1436139	25
1,2,3,6,7,8-Hexa CDF	pg/L	47.3	7.7	0.100	4.73	N/A	1436139	25
2,3,4,6,7,8-Hexa CDF	pg/L	15.5	8.8	0.100	1.55	N/A	1436139	25
1,2,3,7,8,9-Hexa CDF	pg/L	<10	10	0.100	1.00	N/A	1436139	25
1,2,3,4,6,7,8-Hepta CDF	pg/L	<130 (1)	130	0.0100	1.30	N/A	1436139	25
1,2,3,4,7,8,9-Hepta CDF	pg/L	<11	11	0.0100	0.110	N/A	1436139	25
Octa CDF	pg/L	333	11	0.00100	0.333	1	1436139	50
Total Tetra CDF	pg/L	600	11	N/A	N/A	14	1436139	N/A
Total Penta CDF	pg/L	431	30	N/A	N/A	4	1436139	N/A
Total Hexa CDF	pg/L	345	8.5	N/A	N/A	7	1436139	N/A
Total Hepta CDF	pg/L	217	9.3	N/A	N/A	1	1436139	N/A
TOTAL TOXIC EQUIVALENCY	pg/L	N/A	N/A	N/A	87.6	N/A	N/A	N/A
Surrogate Recovery (%)								
C13-2378 TetraCDD	%	64	N/A	N/A	N/A	N/A	1436139	N/A

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
* CDD = Chloro Dibenzo-p-Dioxin, ** CDF = Chloro Dibenzo-p-Furan
TEF = Toxic Equivalency Factor, TEQ = Toxic Equivalency Quotient,
The Total Toxic Equivalency (TEQ) value reported is the sum of Toxic Equivalent Quotients for the congeners tested.
NATO(1989) North Atlantic Treaty Organization/Committee on the Challenges of Modern Society (NATO/CCMS) International Toxicity Equivalency Factors (I-TEF)
(1) EMPC / NDR - Peak detected does not meet ratio criteria and has resulted in an elevated detection limit.

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Maxxam Job #: A7E1708
Report Date: 2008/01/14

Environmental Science Corp
Client Project #: WG336470
Project name:
Your P.O. #: S9941
Sampler Initials:

DIOXINS AND FURANS BY HRMS (WATER)

Maxxam ID		W54472						
Sampling Date		2007/12/18 11:30		**TOXIC EQUIVALENCY**		**# of**		
	Units	**L324895-01**	**EDL**	**TEF (NATO)**	**TEQ(DL)**	**Isomers**	**QC Batch**	**RDL**
C13-OCDD	%	100	N/A	N/A	N/A	N/A	1436139	N/A

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Maxxam Job #: A7E1708
Report Date: 2008/01/14

Environmental Science Corp
Client Project #: WG336470
Project name:
Your P.O. #: S9941
Sampler Initials:

Test Summary

Maxxam ID	W54472	**Collected**	2007/12/18
Sample ID	L324895-01	**Shipped**	
Matrix	Water	**Received**	2007/12/21

Test Description	Instrumentation	Batch	Prepared	Analyzed	Analyst
Dioxins/Furans in Water (8290)	HRMS/MS	1436139	2008/01/07	2008/01/09	OBC

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Maxxam Job #: A7E1708
Report Date: 2008/01/14

Environmental Science Corp
Client Project #: WG336470
Project name:
Your P.O. #: S9941
Sampler Initials:

GENERAL COMMENTS

Analysis done via 8290 using 100ml samples.

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Environmental Science Corp
Attention: Janice Cozby
Client Project #: WG336470
P.O. #: S9941
Project name:

Quality Assurance Report

Maxxam Job Number: GA7E1708

QA/QC Batch Num	Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	%Recovery	Units	QC Limits
1436139	OBC	Spiked Blank	C13-2378 TetraCDD	2008/01/09		62	%	40 - 135
			C13-OCDD	2008/01/09		99	%	40 - 135
			2,3,7,8-Tetra CDD	2008/01/09	105, RDL=0.88	105	pg/L	80 - 140
			1,2,3,7,8-Penta CDD	2008/01/09	106, RDL=0.88	106	pg/L	80 - 140
			1,2,3,4,7,8-Hexa CDD	2008/01/09	114, RDL=1.1	114	pg/L	80 - 140
			1,2,3,6,7,8-Hexa CDD	2008/01/09	97.0, RDL=0.93	97	pg/L	80 - 140
			1,2,3,7,8,9-Hexa CDD	2008/01/09	107, RDL=0.95	107	pg/L	80 - 140
			1,2,3,4,6,7,8-Hepta CDD	2008/01/09	96.0, RDL=0.87	96	pg/L	80 - 140
			Octa CDD	2008/01/09	93.0, RDL=1.3	93	pg/L	80 - 140
			Octachlorodibenzo-p-dioxin (OCDD)	2008/01/09	0.0, RDL=1.3	93	pg/L	N/A
			2,3,7,8-Tetra CDF	2008/01/09	108, RDL=0.90	108	pg/L	80 - 140
			1,2,3,7,8-Penta CDF	2008/01/09	109, RDL=1.1	109	pg/L	80 - 140
			2,3,4,7,8-Penta CDF	2008/01/09	127, RDL=1.2	127	pg/L	80 - 140
			1,2,3,4,7,8-Hexa CDF	2008/01/09	104, RDL=0.70	104	pg/L	80 - 140
			1,2,3,6,7,8-Hexa CDF	2008/01/09	101, RDL=0.70	101	pg/L	80 - 140
			2,3,4,6,7,8-Hexa CDF	2008/01/09	105, RDL=0.80	105	pg/L	80 - 140
			1,2,3,7,8,9-Hexa CDF	2008/01/09	106, RDL=0.91	106	pg/L	80 - 140
			1,2,3,4,6,7,8-Hepta CDF	2008/01/09	100, RDL=0.65	100	pg/L	80 - 140
			1,2,3,4,7,8,9-Hepta CDF	2008/01/09	100, RDL=0.87	100	pg/L	80 - 140
			Octa CDF	2008/01/09	103, RDL=1.0	103	pg/L	80 - 140
		Method Blank	C13-2378 TetraCDD	2008/01/09		54	%	40 - 135
			C13-OCDD	2008/01/09		100	%	40 - 135
			2,3,7,8-Tetra CDD	2008/01/09	ND, RDL=1.1		pg/L	
			1,2,3,7,8-Penta CDD	2008/01/09	ND, RDL=1.0		pg/L	
			1,2,3,4,7,8-Hexa CDD	2008/01/09	ND, RDL=0.79		pg/L	
			1,2,3,6,7,8-Hexa CDD	2008/01/09	ND, RDL=0.69		pg/L	
			1,2,3,7,8,9-Hexa CDD	2008/01/09	ND, RDL=0.71		pg/L	
			1,2,3,4,6,7,8-Hepta CDD	2008/01/09	1.40, RDL=0.70		pg/L	
			Octa CDD	2008/01/09	6.5, RDL=1.0		pg/L	
			Octachlorodibenzo-p-dioxin (OCDD)	2008/01/09	6.5, RDL=1.0		pg/L	
			Total Tetra CDD	2008/01/09	ND, RDL=1.1		pg/L	
			Total Penta CDD	2008/01/09	ND, RDL=1.0		pg/L	
			Total Hexa CDD	2008/01/09	ND, RDL=0.73		pg/L	
			Total Hepta CDD	2008/01/09	2.32, RDL=0.70		pg/L	
			2,3,7,8-Tetra CDF	2008/01/09	ND, RDL=0.78		pg/L	
			1,2,3,7,8-Penta CDF	2008/01/09	ND, RDL=1.0		pg/L	
			2,3,4,7,8-Penta CDF	2008/01/09	ND, RDL=1.1		pg/L	
			1,2,3,4,7,8-Hexa CDF	2008/01/09	ND, RDL=0.62		pg/L	
			1,2,3,6,7,8-Hexa CDF	2008/01/09	ND, RDL=0.61		pg/L	
			2,3,4,6,7,8-Hexa CDF	2008/01/09	ND, RDL=0.70		pg/L	
			1,2,3,7,8,9-Hexa CDF	2008/01/09	ND, RDL=0.80		pg/L	
			1,2,3,4,6,7,8-Hepta CDF	2008/01/09	ND, RDL=1.6 (1)		pg/L	
			1,2,3,4,7,8,9-Hepta CDF	2008/01/09	ND, RDL=1.0		pg/L	
			Octa CDF	2008/01/09	1.6, RDL=1.0		pg/L	
			Total Tetra CDF	2008/01/09	ND, RDL=1.8 (1)		pg/L	
			Total Penta CDF	2008/01/09	ND, RDL=1.1		pg/L	
			Total Hexa CDF	2008/01/09	ND, RDL=0.68		pg/L	
			Total Hepta CDF	2008/01/09	ND, RDL=1.6 (1)		pg/L	

ND = Not detected
SPIKE = Fortified sample
(1) EMPC / NDR - Peak detected does not meet ratio criteria and has resulted in an elevated detection limit.

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Maxxam Job #: A7E1710
Report Date: 2008/01/03

Environmental Science Corp
Client Project #: WG336471
Project name:
Your P.O. #: S9942
Sampler Initials:

DIOXINS AND FURANS BY HRMS (SOIL)

Maxxam ID		W54475						
Sampling Date		12/18/2007 9:00		**TOXIC EQUIVALENCY**		**# of**		
	Units	**L324895-02**	**EDL**	**TEF (NATO)**	**TEQ(DL)**	**Isomers**	**QC Batch**	**RDL**
2,3,7,8-Tetra CDD *	pg/g	<2.1	2.1	1	2.1	N/A	1429805	1
1,2,3,7,8-Penta CDD	pg/g	<8.6 (1)	8.6	0.5	4.3	N/A	1429805	1
1,2,3,4,7,8-Hexa CDD	pg/g	<3.4	3.4	0.1	0.34	N/A	1429805	2.5
1,2,3,6,7,8-Hexa CDD	pg/g	13	2.9	0.1	1.3	N/A	1429805	2.5
1,2,3,7,8,9-Hexa CDD	pg/g	10	2.9	0.1	1	N/A	1429805	2.5
1,2,3,4,6,7,8-Hepta CDD	pg/g	270	2.4	0.01	2.7	N/A	1429805	2.5
Octa CDD	pg/g	2550	3.8	0.001	2.55	1	1429805	5
Total Tetra CDD	pg/g	12.1	2.1	N/A	N/A	1	1429805	N/A
Total Penta CDD	pg/g	81.1	1.9	N/A	N/A	1	1429805	N/A
Total Hexa CDD	pg/g	82.3	3.1	N/A	N/A	4	1429805	N/A
Total Hepta CDD	pg/g	935	2.4	N/A	N/A	2	1429805	N/A
2,3,7,8-Tetra CDF **	pg/g	19.8	4.7	0.1	1.98	N/A	1429805	1
1,2,3,7,8-Penta CDF	pg/g	<8.1 (1)	8.1	0.05	0.405	N/A	1429805	1
2,3,4,7,8-Penta CDF	pg/g	<17 (1)	17	0.5	8.5	N/A	1429805	1
1,2,3,4,7,8-Hexa CDF	pg/g	11.5 (2)	1.9	0.1	1.15	N/A	1429805	2.5
1,2,3,6,7,8-Hexa CDF	pg/g	<9.2 (3)	9.2	0.1	0.92	N/A	1429805	2.5
2,3,4,6,7,8-Hexa CDF	pg/g	<10 (1)	10	0.1	1	N/A	1429805	2.5
1,2,3,7,8,9-Hexa CDF	pg/g	<2.2	2.2	0.1	0.22	N/A	1429805	2.5
1,2,3,4,6,7,8-Hepta CDF	pg/g	83.9	1.8	0.01	0.839	N/A	1429805	2.5
1,2,3,4,7,8,9-Hepta CDF	pg/g	<2.3	2.3	0.01	0.023	N/A	1429805	2.5
Octa CDF	pg/g	239	4	0.001	0.239	1	1429805	5
Total Tetra CDF	pg/g	105	4.7	N/A	N/A	6	1429805	N/A
Total Penta CDF	pg/g	163	2.1	N/A	N/A	5	1429805	N/A
Total Hexa CDF	pg/g	114	2	N/A	N/A	3	1429805	N/A
Total Hepta CDF	pg/g	257	2.1	N/A	N/A	2	1429805	N/A
TOTAL TOXIC EQUIVALENCY	pg/g	N/A	N/A	N/A	29.6	N/A	N/A	N/A
Surrogate Recovery (%)								
C13-1234678 HeptaCDD	%	93	N/A	N/A	N/A	N/A	1429805	N/A
C13-1234678 HeptaCDF	%	104	N/A	N/A	N/A	N/A	1429805	N/A
C13-123478 HexaCDF	%	100	N/A	N/A	N/A	N/A	1429805	N/A
C13-123678 HexaCDD	%	100	N/A	N/A	N/A	N/A	1429805	N/A
C13-12378 PentaCDD	%	70	N/A	N/A	N/A	N/A	1429805	N/A
C13-12378 PentaCDF	%	58	N/A	N/A	N/A	N/A	1429805	N/A
C13-2378 TetraCDD	%	51	N/A	N/A	N/A	N/A	1429805	N/A
C13-2378 TetraCDF	%	52	N/A	N/A	N/A	N/A	1429805	N/A
C13-OCDD	%	83	N/A	N/A	N/A	N/A	1429805	N/A

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
* CDD = Chloro Dibenzo-p-Dioxin, ** CDF = Chloro Dibenzo-p-Furan
TEF = Toxic Equivalency Factor, TEQ = Toxic Equivalency Quotient,
The Total Toxic Equivalency (TEQ) value reported is the sum of Toxic Equivalent Quotients for the congeners tested.
NATO(1989) North Atlantic Treaty Organization/Committee on the Challenges of Modern Society (NATO/CCMS) International Toxicity Equivalency Factors (I-TEF)
(1) EMPC / NDR - Peak detected does not meet ratio criteria and has resulted in an elevated detection limit.
(2) EMPC / Merged Peak
(3) EMPC / DPE - Diphenylether interference present caused dibenzofuran detected to become a "non-detect" with an elevated detection limit.

Your P.O. #: S9942
Your Project #: WG336471

Attention: Janice Cozby
Environmental Science Corp
TN
12065 Lebanon Rd
Mt Juliet, TN
USA TN 37122

Report Date: 2008/01/03

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: A7E1710
Received: 2007/12/21, 11:45

Sample Matrix: Soil
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Dioxins/Furans in Soil (8290) (1)	1	2007/12/22	2007/12/29	BRL SOP-00406	EPA 8290 mod.

(1) Dioxins/Furans reported on a Dry Weight Basis

Encryption Key Ancy Sebastian
03 Jan 2008 16:05:57 -05:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

ANCY SEBASTIAN, C.Tech., Senior Project Manager, Air Toxics
Email: Ancy.Sebastian@MaxxamAnalytics.com
Phone# (905) 332-8788 Ext:271

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. SCC and CAEAL have approved this reporting process and electronic report format.

Total cover pages: 1

Maxxam Job #: A7E1710
Report Date: 2008/01/03

Environmental Science Corp
Client Project #: WG336471
Project name:
Your P.O. #: S9942
Sampler Initials:

DIOXINS AND FURANS BY HRMS (SOIL)

Maxxam ID		W54475						
Sampling Date		2007/12/18 9:00		TOXIC EQUIVALENCY		# of		
	Units	L324895-02	EDL	TEF (NATO)	TEQ(DL)	Isomers	QC Batch	RDL
2,3,7,8-Tetra CDD *	pg/g	<2.1	2.1	1.00	2.10	N/A	1429805	1.0
1,2,3,7,8-Penta CDD	pg/g	<8.6 (1)	8.6	0.500	4.30	N/A	1429805	1.0
1,2,3,4,7,8-Hexa CDD	pg/g	<3.4	3.4	0.100	0.340	N/A	1429805	2.5
1,2,3,6,7,8-Hexa CDD	pg/g	13.0	2.9	0.100	1.30	N/A	1429805	2.5
1,2,3,7,8,9-Hexa CDD	pg/g	10.0	2.9	0.100	1.00	N/A	1429805	2.5
1,2,3,4,6,7,8-Hepta CDD	pg/g	270	2.4	0.0100	2.70	N/A	1429805	2.5
Octa CDD	pg/g	2550	3.8	0.00100	2.55	1	1429805	5.0
Total Tetra CDD	pg/g	12.1	2.1	N/A	N/A	1	1429805	N/A
Total Penta CDD	pg/g	81.1	1.9	N/A	N/A	1	1429805	N/A
Total Hexa CDD	pg/g	82.3	3.1	N/A	N/A	4	1429805	N/A
Total Hepta CDD	pg/g	935	2.4	N/A	N/A	2	1429805	N/A
2,3,7,8-Tetra CDF **	pg/g	19.8	4.7	0.100	1.98	N/A	1429805	1.0
1,2,3,7,8-Penta CDF	pg/g	<8.1 (1)	8.1	0.0500	0.405	N/A	1429805	1.0
2,3,4,7,8-Penta CDF	pg/g	<17 (1)	17	0.500	8.50	N/A	1429805	1.0
1,2,3,4,7,8-Hexa CDF	pg/g	11.5 (2)	1.9	0.100	1.15	N/A	1429805	2.5
1,2,3,6,7,8-Hexa CDF	pg/g	<9.2 (3)	9.2	0.100	0.920	N/A	1429805	2.5
2,3,4,6,7,8-Hexa CDF	pg/g	<10 (1)	10	0.100	1.00	N/A	1429805	2.5
1,2,3,7,8,9-Hexa CDF	pg/g	<2.2	2.2	0.100	0.220	N/A	1429805	2.5
1,2,3,4,6,7,8-Hepta CDF	pg/g	83.9	1.8	0.0100	0.839	N/A	1429805	2.5
1,2,3,4,7,8,9-Hepta CDF	pg/g	<2.3	2.3	0.0100	0.0230	N/A	1429805	2.5
Octa CDF	pg/g	239	4.0	0.00100	0.239	1	1429805	5.0
Total Tetra CDF	pg/g	105	4.7	N/A	N/A	6	1429805	N/A
Total Penta CDF	pg/g	163	2.1	N/A	N/A	5	1429805	N/A
Total Hexa CDF	pg/g	114	2.0	N/A	N/A	3	1429805	N/A
Total Hepta CDF	pg/g	257	2.1	N/A	N/A	2	1429805	N/A
TOTAL TOXIC EQUIVALENCY	pg/g	N/A	N/A	N/A	29.6	N/A	N/A	N/A
Surrogate Recovery (%)								
C13-1234678 HeptaCDD	%	93	N/A	N/A	N/A	N/A	1429805	N/A

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
* CDD = Chloro Dibenzo-p-Dioxin, ** CDF = Chloro Dibenzo-p-Furan
TEF = Toxic Equivalency Factor, TEQ = Toxic Equivalency Quotient,
The Total Toxic Equivalency (TEQ) value reported is the sum of Toxic Equivalent Quotients for the congeners tested.
NATO(1989) North Atlantic Treaty Organization/Committee on the Challenges of Modern Society (NATO/CCMS) International Toxicity Equivalency Factors (I-TEF)
(1) EMPC / NDR - Peak detected does not meet ratio criteria and has resulted in an elevated detection limit.
(2) EMPC / Merged Peak
(3) EMPC / DPE - Diphenylether interference present caused dibenzofuran detected to become a "non-detect"

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Maxxam Job #: A7E1710
Report Date: 2008/01/03

Environmental Science Corp
Client Project #: WG336471
Project name:
Your P.O. #: S9942
Sampler Initials:

with an elevated detection limit.

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Maxxam Job #: A7E1710
Report Date: 2008/01/03

Environmental Science Corp
Client Project #: WG336471
Project name:
Your P.O. #: S9942
Sampler Initials:

DIOXINS AND FURANS BY HRMS (SOIL)

Maxxam ID		W54475						
Sampling Date		2007/12/18 9:00		TOXIC EQUIVALENCY		# of		
	Units	L324895-02	EDL	TEF (NATO)	TEQ(DL)	Isomers	QC Batch	RDL
C13-1234678 HeptaCDF	%	104	N/A	N/A	N/A	N/A	1429805	N/A
C13-123478 HexaCDF	%	100	N/A	N/A	N/A	N/A	1429805	N/A
C13-123678 HexaCDD	%	100	N/A	N/A	N/A	N/A	1429805	N/A
C13-12378 PentaCDD	%	70	N/A	N/A	N/A	N/A	1429805	N/A
C13-12378 PentaCDF	%	58	N/A	N/A	N/A	N/A	1429805	N/A
C13-2378 TetraCDD	%	51	N/A	N/A	N/A	N/A	1429805	N/A
C13-2378 TetraCDF	%	52	N/A	N/A	N/A	N/A	1429805	N/A
C13-OCDD	%	83	N/A	N/A	N/A	N/A	1429805	N/A

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: A7E1710
Report Date: 2008/01/03

Environmental Science Corp
Client Project #: WG336471
Project name:
Your P.O. #: S9942
Sampler Initials:

Test Summary

Maxxam ID	W54475	**Collected**	2007/12/18
Sample ID	L324895-02	**Shipped**	
Matrix	Soil	**Received**	2007/12/21

Test Description	Instrumentation	Batch	Prepared	Analyzed	Analyst
Dioxins/Furans in Soil (8290)	HRMS/MS	1429805	2007/12/22	2007/12/29	KKS

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Maxxam Job #: A7E1710
Report Date: 2008/01/03

Environmental Science Corp
Client Project #: WG336471
Project name:
Your P.O. #: S9942
Sampler Initials:

GENERAL COMMENTS

Sample W54475-01: Extract diluted x10 for 8280 analyses via 8290

DIOXINS AND FURANS BY HRMS (SOIL)

Spiked Blank Dioxins/Furans in Soil (8290): Native % Rec's taken wrt MSpike

Results relate only to the items tested.

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Environmental Science Corp
Attention: Janice Cozby
Client Project #: WG336471
P.O. #: S9942
Project name:

Quality Assurance Report

Maxxam Job Number: GA7E1710

QA/QC Batch Num	Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	%Recovery	Units	QC Limits
1429805	KKS	MATRIX SPIKE	C13-1234678 HeptaCDD	2007/12/29		77	%	40 - 135
		MATRIX SPIKE DUP	C13-1234678 HeptaCDD	2007/12/29		75	%	40 - 135
		MATRIX SPIKE	C13-1234678 HeptaCDF	2007/12/29		89	%	40 - 135
		MATRIX SPIKE DUP	C13-1234678 HeptaCDF	2007/12/29		85	%	40 - 135
		MATRIX SPIKE	C13-123478 HexaCDF	2007/12/29		90	%	40 - 135
		MATRIX SPIKE DUP	C13-123478 HexaCDF	2007/12/29		92	%	40 - 135
		MATRIX SPIKE	C13-123678 HexaCDD	2007/12/29		93	%	40 - 135
		MATRIX SPIKE DUP	C13-123678 HexaCDD	2007/12/29		91	%	40 - 135
		MATRIX SPIKE	C13-12378 PentaCDD	2007/12/29		75	%	40 - 135
		MATRIX SPIKE DUP	C13-12378 PentaCDD	2007/12/29		68	%	40 - 135
		MATRIX SPIKE	C13-12378 PentaCDF	2007/12/29		55	%	40 - 135
		MATRIX SPIKE DUP	C13-12378 PentaCDF	2007/12/29		58	%	40 - 135
		MATRIX SPIKE	C13-2378 TetraCDD	2007/12/29		59	%	40 - 135
		MATRIX SPIKE DUP	C13-2378 TetraCDD	2007/12/29		62	%	40 - 135
		MATRIX SPIKE	C13-2378 TetraCDF	2007/12/29		53	%	40 - 135
		MATRIX SPIKE DUP	C13-2378 TetraCDF	2007/12/29		59	%	40 - 135
		MATRIX SPIKE	C13-OCDD	2007/12/29		74	%	40 - 135
		MATRIX SPIKE DUP	C13-OCDD	2007/12/29		65	%	40 - 135
		MATRIX SPIKE	2,3,7,8-Tetra CDD	2007/12/29	100, RDL=0.23	100	pg/g	80 - 140
		MATRIX SPIKE DUP	2,3,7,8-Tetra CDD	2007/12/29	102, RDL=0.21	102	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,7,8-Penta CDD	2007/12/29	99.0, RDL=0.18	99	pg/g	80 - 140
		MATRIX SPIKE DUP	1,2,3,7,8-Penta CDD	2007/12/29	103, RDL=0.18	103	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,4,7,8-Hexa CDD	2007/12/29	105, RDL=0.17	105	pg/g	80 - 140
		MATRIX SPIKE DUP	1,2,3,4,7,8-Hexa CDD	2007/12/29	108, RDL=0.17	108	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,6,7,8-Hexa CDD	2007/12/29	94.0, RDL=0.14	94	pg/g	80 - 140
		MATRIX SPIKE DUP	1,2,3,6,7,8-Hexa CDD	2007/12/29	99.0, RDL=0.15	99	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,7,8,9-Hexa CDD	2007/12/29	100, RDL=0.14	100	pg/g	80 - 140
		MATRIX SPIKE DUP	1,2,3,7,8,9-Hexa CDD	2007/12/29	107, RDL=0.15	107	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,4,6,7,8-Hepta CDD	2007/12/29	99.0, RDL=0.16	99	pg/g	80 - 140
		MATRIX SPIKE DUP	1,2,3,4,6,7,8-Hepta CDD	2007/12/29	101, RDL=0.18	101	pg/g	80 - 140
		MATRIX SPIKE	Octa CDD	2007/12/29	99.0, RDL=0.27	99	pg/g	80 - 140
		MATRIX SPIKE DUP	Octa CDD	2007/12/29	100, RDL=0.22	100	pg/g	80 - 140
		MATRIX SPIKE	Total Tetra CDD	2007/12/29	0.00, RDL=0.23	107	pg/g	N/A
		MATRIX SPIKE DUP	Total Tetra CDD	2007/12/29	0.00, RDL=0.21	109	pg/g	N/A
		MATRIX SPIKE	Total Penta CDD	2007/12/29	0.00, RDL=0.18	272	pg/g	N/A
		MATRIX SPIKE DUP	Total Penta CDD	2007/12/29	0.00, RDL=0.18	289	pg/g	N/A
		MATRIX SPIKE	Total Hexa CDD	2007/12/29	0.00, RDL=0.15	803	pg/g	N/A

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Environmental Science Corp
Attention: Janice Cozby
Client Project #: WG336471
P.O. #: S9942
Project name:

Quality Assurance Report (Continued)

Maxxam Job Number: GA7E1710

QA/QC Batch Num	Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	%Recovery	Units	QC Limits
1429805	KKS	MATRIX SPIKE						
		DUP	Total Hexa CDD	2007/12/29	0.00, RDL=0.16	843	pg/g	N/A
		MATRIX SPIKE	Total Hepta CDD	2007/12/29	0.00, RDL=0.16	237	pg/g	N/A
		MATRIX SPIKE						
		DUP	Total Hepta CDD	2007/12/29	0.00, RDL=0.18	242	pg/g	N/A
		MATRIX SPIKE	2,3,7,8-Tetra CDF	2007/12/29	96.0, RDL=0.24	96	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	2,3,7,8-Tetra CDF	2007/12/29	101, RDL=0.15	101	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,7,8-Penta CDF	2007/12/29	100, RDL=0.23	100	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	1,2,3,7,8-Penta CDF	2007/12/29	101, RDL=0.21	101	pg/g	80 - 140
		MATRIX SPIKE	2,3,4,7,8-Penta CDF	2007/12/29	87.0, RDL=0.23	87	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	2,3,4,7,8-Penta CDF	2007/12/29	115, RDL=0.22	115	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,4,7,8-Hexa CDF	2007/12/29	99.0, RDL=0.14	99	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	1,2,3,4,7,8-Hexa CDF	2007/12/29	101, RDL=0.16	101	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,6,7,8-Hexa CDF	2007/12/29	97.0, RDL=0.15	97	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	1,2,3,6,7,8-Hexa CDF	2007/12/29	98.0, RDL=0.17	98	pg/g	80 - 140
		MATRIX SPIKE	2,3,4,6,7,8-Hexa CDF	2007/12/29	95.0, RDL=0.16	95	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	2,3,4,6,7,8-Hexa CDF	2007/12/29	103, RDL=0.18	103	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,7,8,9-Hexa CDF	2007/12/29	92.0, RDL=0.17	92	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	1,2,3,7,8,9-Hexa CDF	2007/12/29	103, RDL=0.19	103	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,4,6,7,8-Hepta CDF	2007/12/29	102, RDL=0.15	102	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	1,2,3,4,6,7,8-Hepta CDF	2007/12/29	106, RDL=0.14	106	pg/g	80 - 140
		MATRIX SPIKE	1,2,3,4,7,8,9-Hepta CDF	2007/12/29	93.0, RDL=0.18	93	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	1,2,3,4,7,8,9-Hepta CDF	2007/12/29	93.0, RDL=0.17	93	pg/g	80 - 140
		MATRIX SPIKE	Octa CDF	2007/12/29	95.0, RDL=0.23	95	pg/g	80 - 140
		MATRIX SPIKE						
		DUP	Octa CDF	2007/12/29	96.0, RDL=0.28	96	pg/g	80 - 140
		MATRIX SPIKE	Total Tetra CDF	2007/12/29	0.00, RDL=0.24	118	pg/g	N/A
		MATRIX SPIKE						
		DUP	Total Tetra CDF	2007/12/29	0.00, RDL=0.15	123	pg/g	N/A
		MATRIX SPIKE	Total Penta CDF	2007/12/29	0.00, RDL=0.23	581	pg/g	N/A
		MATRIX SPIKE						
		DUP	Total Penta CDF	2007/12/29	0.00, RDL=0.22	670	pg/g	N/A
		MATRIX SPIKE	Total Hexa CDF	2007/12/29	0.00, RDL=0.16	1040	pg/g	N/A
		MATRIX SPIKE						
		DUP	Total Hexa CDF	2007/12/29	0.00, RDL=0.18	1100	pg/g	N/A
		MATRIX SPIKE	Total Hepta CDF	2007/12/29	0.00, RDL=0.16	451	pg/g	N/A
		MATRIX SPIKE						
		DUP	Total Hepta CDF	2007/12/29	0.00, RDL=0.15	462	pg/g	N/A
		Spiked Blank	C13-1234678 HeptaCDD	2007/12/29		91	%	40 - 135
			C13-1234678 HeptaCDF	2007/12/29		100	%	40 - 135
			C13-123478 HexaCDF	2007/12/29		92	%	40 - 135
			C13-123678 HexaCDD	2007/12/29		93	%	40 - 135
			C13-12378 PentaCDD	2007/12/29		67	%	40 - 135
			C13-12378 PentaCDF	2007/12/29		53	%	40 - 135
			C13-2378 TetraCDD	2007/12/29		49	%	40 - 135
			C13-2378 TetraCDF	2007/12/29		45	%	40 - 135

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Environmental Science Corp
Attention: Janice Cozby
Client Project #: WG336471
P.O. #: S9942
Project name:

Quality Assurance Report (Continued)

Maxxam Job Number: GA7E1710

QA/QC Batch Num	Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	%Recovery	Units	QC Limits
1429805	KKS	Spiked Blank	C13-OCDD	2007/12/29		92	%	40 - 135
			2,3,7,8-Tetra CDD	2007/12/29	104, RDL=0.19	104	pg/g	80 - 140
			1,2,3,7,8-Penta CDD	2007/12/29	101, RDL=0.15	101	pg/g	80 - 140
			1,2,3,4,7,8-Hexa CDD	2007/12/29	109, RDL=0.18	109	pg/g	80 - 140
			1,2,3,6,7,8-Hexa CDD	2007/12/29	102, RDL=0.16	102	pg/g	80 - 140
			1,2,3,7,8,9-Hexa CDD	2007/12/29	104, RDL=0.15	104	pg/g	80 - 140
			1,2,3,4,6,7,8-Hepta CDD	2007/12/29	101, RDL=0.15	101	pg/g	80 - 140
			Octa CDD	2007/12/29	101, RDL=0.23	101	pg/g	80 - 140
			2,3,7,8-Tetra CDF	2007/12/29	98.0, RDL=0.28	98	pg/g	80 - 140
			1,2,3,7,8-Penta CDF	2007/12/29	104, RDL=0.17	104	pg/g	80 - 140
			2,3,4,7,8-Penta CDF	2007/12/29	126, RDL=0.17	126	pg/g	80 - 140
			1,2,3,4,7,8-Hexa CDF	2007/12/29	101, RDL=0.14	101	pg/g	80 - 140
			1,2,3,6,7,8-Hexa CDF	2007/12/29	98.0, RDL=0.15	98	pg/g	80 - 140
			2,3,4,6,7,8-Hexa CDF	2007/12/29	98.0, RDL=0.16	98	pg/g	80 - 140
			1,2,3,7,8,9-Hexa CDF	2007/12/29	101, RDL=0.17	101	pg/g	80 - 140
			1,2,3,4,6,7,8-Hepta CDF	2007/12/29	104, RDL=0.15	104	pg/g	80 - 140
			1,2,3,4,7,8,9-Hepta CDF	2007/12/29	99.0, RDL=0.18	99	pg/g	80 - 140
			Octa CDF	2007/12/29	97.0, RDL=0.23	97	pg/g	80 - 140
		Method Blank	C13-1234678 HeptaCDD	2007/12/29		86	%	40 - 135
			C13-1234678 HeptaCDF	2007/12/29		94	%	40 - 135
			C13-123478 HexaCDF	2007/12/29		92	%	40 - 135
			C13-123678 HexaCDD	2007/12/29		94	%	40 - 135
			C13-12378 PentaCDD	2007/12/29		76	%	40 - 135
			C13-12378 PentaCDF	2007/12/29		62	%	40 - 135
			C13-2378 TetraCDD	2007/12/29		62	%	40 - 135
			C13-2378 TetraCDF	2007/12/29		57	%	40 - 135
			C13-OCDD	2007/12/29		79	%	40 - 135
			2,3,7,8-Tetra CDD	2007/12/29	ND, RDL=0.16		pg/g	
			1,2,3,7,8-Penta CDD	2007/12/29	0.60, RDL=0.22		pg/g	
			1,2,3,4,7,8-Hexa CDD	2007/12/29	ND, RDL=0.25		pg/g	
			1,2,3,6,7,8-Hexa CDD	2007/12/29	ND, RDL=0.22		pg/g	
			1,2,3,7,8,9-Hexa CDD	2007/12/29	ND, RDL=0.21		pg/g	
			1,2,3,4,6,7,8-Hepta CDD	2007/12/29	0.42, RDL=0.15		pg/g	
			Octa CDD	2007/12/29	0.74, RDL=0.24		pg/g	
			Total Tetra CDD	2007/12/29	ND, RDL=0.24 (1)		pg/g	
			Total Penta CDD	2007/12/29	0.60, RDL=0.22		pg/g	
			Total Hexa CDD	2007/12/29	ND, RDL=2.1 (1)		pg/g	
			Total Hepta CDD	2007/12/29	0.42, RDL=0.15		pg/g	
			2,3,7,8-Tetra CDF	2007/12/29	ND, RDL=0.19		pg/g	
			1,2,3,7,8-Penta CDF	2007/12/29	ND, RDL=0.14		pg/g	
			2,3,4,7,8-Penta CDF	2007/12/29	0.41, RDL=0.14		pg/g	
			1,2,3,4,7,8-Hexa CDF	2007/12/29	ND, RDL=0.14		pg/g	
			1,2,3,6,7,8-Hexa CDF	2007/12/29	ND, RDL=0.14		pg/g	
			2,3,4,6,7,8-Hexa CDF	2007/12/29	ND, RDL=0.16		pg/g	
			1,2,3,7,8,9-Hexa CDF	2007/12/29	ND, RDL=0.17		pg/g	
			1,2,3,4,6,7,8-Hepta CDF	2007/12/29	ND, RDL=0.49 (1)		pg/g	
			1,2,3,4,7,8,9-Hepta CDF	2007/12/29	ND, RDL=0.22		pg/g	
			Octa CDF	2007/12/29	0.29, RDL=0.20		pg/g	
			Total Tetra CDF	2007/12/29	0.40, RDL=0.19		pg/g	
			Total Penta CDF	2007/12/29	0.64, RDL=0.14		pg/g	
			Total Hexa CDF	2007/12/29	ND, RDL=0.15		pg/g	
			Total Hepta CDF	2007/12/29	ND, RDL=0.49 (1)		pg/g	

ND = Not detected
SPIKE = Fortified sample

5555 North Service Road, Burlington, Ontario, Canada L7L 5H7 Tel: (905) 332-8788 Toll Free: (800) 668-0639 Fax: (905) 332-9169

Environmental Science Corp
Attention: Janice Cozby
Client Project #: WG336471
P.O. #: S9942
Project name:

Quality Assurance Report (Continued)

Maxxam Job Number: GA7E1710

QA/QC Batch Num	Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	%Recovery	Units	QC Limits
(1) EMPC / NDR - Peak detected does not meet ratio criteria and has resulted in an elevated detection limit.								

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Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number 6518

Customer: WPC, INC.	Page 1 of 1	**Lab Number** B71219-005
Address: 2201 ROWLAND AVE.	Sampler: JR	
City, State, Zip: SAVANNAH, GA 31404	Project Name: CHATHAM STEEL	Sub Contract Laboratory Name / Address: ETHAB
Contact: JOE ROSS PO#	Project Number: WPC3405.00064	
Phone: (912) 629-4000 Fax:	Project Manager: JR	Phone: Fax:
E-Mail: jross@wpceng.com		

Sample Receipt

Temperature: 13°C on ice °C
Custody Seals: Yes_____ No X
Custody Seals Intact: Yes_____ No_____
Total # of Containers: 13

Turn Around Time

_____ 24 Hours _____ 48 Hours
_____ 72 Hours
_____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

Sample Information

Sample Identification	Date	Time	Matrix	RCRA METALS + ADDITIONALS	PCBs	PRESERVATIVE	# of Sample Containers	Remarks
TMW-1 DEEP	12/18	9:30	S	✓	✓			
TMW-13	12/18	2:30	S	✓	✓			
TMW-13	12/19	8:45	W	✓	✓			
GW-3	12/19	8:15	W		✓			
GW-4	12/19	8:00	W		✓			

Instructions / Special Requirements: SubOut PCB's and PCB 'L

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
12/19/07	10:15		Mullins	12/19/07	1015
12/19/07	1419	Mullins			

Matrix Type: A = Air; W = Water; S = Solid; N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None; 2: H_2SO_4; 3: HNO_3; 4: HCl; 5: MeoH; 6: $NaHSO_4$; 7: Other

Custody3.012604:00

Avery Laboratories &
Environmental Services, LLC

101 B Estus Rd.
Savannah, Ga. 31404

T 912 944-3748
F 912 234-9294

Client Report for:	**WPC**
Attention:	**Mr. Joe Ross**
Client Address:	**2201 Rowland Ave., Savannah, GA 31404**
Report Date:	**1/8/2008**
LAB ID:	**B71219-005**
Project ID:	**CHATHAM STEEL**

Comments: The following test results meet all NELAC requirements for analytes for which certification is available. Any deviations from these quality systems will be noted in this report. The abbreviation "NC" after the test method stands for "no certification". This signifies that the lab is not certified for the test requested or no certification exists in the NELAC requirements.

Approved by: Robert Paul Grimm Digitally signed by Robert Paul Grimm DN: CN = Robert Paul Grimm, C = US, O = Avery Laboratories Reason: I am approving this document Date: 2008.01.08 08:33:05 -05'00' Date: 1/8/2008

General Manager: Robert Paul Grimm

or

Technical Director: LeAnne Lee

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-1 DEEP
AL Log # : A71219-0021 **Date/Time Sampled:** 12/18/07 09:30 **Matrix:** SOLID
Section: Inorganic **Date Sample Received:** 12/19/07 **Lab ID:** B71219-005

Method	Parameter	Results	Units
SW6010b	Arsenic	2.1	mg/kg dw
	Barium	84	mg/kg dw
	Cadmium	<1.1	mg/kg dw
	Chromium	9.7	mg/kg dw
	Copper	28	mg/kg dw
	Lead	56	mg/kg dw
	Nickel	8.8	mg/kg dw
	Selenium	<2.1	mg/kg dw
	Silver	<2.1	mg/kg dw
	Zinc	130	mg/kg dw
	Dilution Factor	2.0	---
	Prep Date	12/27/07	---
	Date Analyzed	12/27/07	---
	Batch ID	M1227B	---
EPA 245.5/SW 7471a Total	Mercury	0.13	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	01/03/08	---
	Date Analyzed	01/03/08	---
SM18 2540 B	Percent Solids	84	%
	Date Analyzed	12/28/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-13
AL Log # : A71219-0022 **Date/Time Sampled:** 12/18/07 14:30 **Matrix:** SOLID
Section: Inorganic **Date Sample Received:** 12/19/07 **Lab ID:** B71219-005

Method	Parameter	Results	Units
SW6010b	Arsenic	3.3	mg/kg dw
	Barium	100	mg/kg dw
	Cadmium	<0.88	mg/kg dw
	Chromium	23	mg/kg dw
	Copper	5.5	mg/kg dw
	Lead	15	mg/kg dw
	Nickel	5.6	mg/kg dw
	Selenium	<1.8	mg/kg dw
	Silver	<1.8	mg/kg dw
	Zinc	36	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	12/27/07	---
	Date Analyzed	12/27/07	---
	Batch ID	M1227B	---
EPA 245.5/SW 7471a Total	Mercury	<0.11	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	01/03/08	---
	Date Analyzed	01/03/08	---
SM18 2540 B	Percent Solids	50	%
	Date Analyzed	12/28/07	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** TMW-13
AL Log # : A71219-0023 **Date/Time Sampled:** 12/19/07 08:45 **Matrix:** LIQUID
Section: Inorganic **Date Sample Received:** 12/19/07 **Lab ID:** B71219-005

Method	Parameter	Results	Units
SW6010b (total)	Arsenic	<0.010	mg/l
	Barium	0.21	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Copper	<0.010	mg/l
	Lead	<0.0050	mg/l
	Nickel	0.014	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Zinc	0.30	mg/l
	Dilution Factor	1.0	---
	Prep Date	12/21/07	---
	Date Analyzed	12/27/07	---
	Batch ID	M1221A	---
EPA 245.1/SW7470 Total	Mercury	0.00025	mg/l
	Dilution Factor	1.0	---
	Prep Date	01/03/08	---
	Date Analyzed	01/03/08	---
	Batch ID	M0103B	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK

AL Log # : A71219-0026 **Date/Time Sampled:** **Matrix:** LIQUID

Section: Inorganic **Date Sample Received:** **Lab ID:** B71219-005

Method	Parameter	Results	Units
SW6010b (total)	Arsenic	<0.010	mg/l
	Barium	<0.010	mg/l
	Cadmium	<0.0050	mg/l
	Chromium	<0.010	mg/l
	Copper	<0.010	mg/l
	Lead	<0.0050	mg/l
	Nickel	<0.010	mg/l
	Selenium	<0.010	mg/l
	Silver	<0.010	mg/l
	Zinc	<0.020	mg/l
	Dilution Factor	1.0	---
	Prep Date	12/21/07	---
	Date Analyzed	12/27/07	---
	Batch ID	M1221A	---
EPA 245.1/SW7470 Total	Mercury	<0.00020	mg/l
	Dilution Factor	1.0	---
	Prep Date	01/03/08	---
	Date Analyzed	01/03/08	---
	Batch ID	M0103B	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** LCS % RECOVERY
AL Log # : A71219-0027 **Date/Time Sampled:** **Matrix:** LIQUID
Section: Inorganic **Date Sample Received:** **Lab ID:** B71219-005

Method	Parameter	Results	Units
SW6010b (total)	Arsenic	96	%
	Barium	103	%
	Cadmium	99	%
	Chromium	98	%
	Copper	99	%
	Lead	95	%
	Nickel	99	%
	Selenium	100	%
	Silver	100	%
	Zinc	97	%
	Dilution Factor	1.0	---
	Prep Date	12/21/07	---
	Date Analyzed	12/27/07	---
	Batch ID	M1221A	---
EPA 245.1/SW7470 Total	Mercury	103	%
	Dilution Factor	1.0	---
	Prep Date	01/03/08	---
	Date Analyzed	01/03/08	---
	Batch ID	M0103B	---

Avery Laboratories & Environmental Services, LLC
PO Box 5340 Savannah, Ga. 31414
T 912 944-3748 F 912 232-1103

NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** METHOD BLANK
AL Log # : A71219-0028 **Date/Time Sampled:** **Matrix:** SOLID
Section: Inorganic **Date Sample Received:** **Lab ID:** B71219-005

Method	Parameter	Results	Units
SW6010b	Arsenic	<1.0	mg/kg dw
	Barium	<1.0	mg/kg dw
	Cadmium	<0.50	mg/kg dw
	Chromium	<1.0	mg/kg dw
	Copper	<1.0	mg/kg dw
	Lead	<0.50	mg/kg dw
	Nickel	<1.0	mg/kg dw
	Selenium	<1.0	mg/kg dw
	Silver	<1.0	mg/kg dw
	Zinc	<2.0	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	12/27/07	---
	Date Analyzed	12/27/07	---
	Batch ID	M1227B	---
EPA 245.5/SW 7471a Total	Mercury	<0.10	mg/kg dw
	Dilution Factor	1.0	---
	Prep Date	01/03/08	---
	Date Analyzed	01/03/08	---

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NELAP Accreditor:Florida Dept. of Health
NELAP Laboratory ID: E87941
EPA Lab ID : Ga01177

Client: WPC **Sample Description:** LCS % RECOVERY

AL Log # : A71219-0029 **Date/Time Sampled:** **Matrix:** SOLID

Section: Inorganic **Date Sample Received:** **Lab ID:** B71219-005

Method	Parameter	Results	Units
SW6010b	Arsenic	94	%
	Barium	101	%
	Cadmium	97	%
	Chromium	95	%
	Copper	96	%
	Lead	90	%
	Nickel	97	%
	Selenium	98	%
	Silver	97	%
	Zinc	95	%
	Dilution Factor	1.0	---
	Prep Date	12/27/07	---
	Date Analyzed	12/27/07	---
	Batch ID	M1227B	---
EPA 245.5/SW 7471a Total	Mercury	104	%
	Dilution Factor	1.0	---
	Prep Date	01/03/08	---
	Date Analyzed	01/03/08	---

January 09, 2008

Mr. Paul Grimm
Avery Laboratories & Environmental Services, LLC
1600 E. President St.
Savannah, GA 31404

RE: WPC3405/ Chatham Steel Order No.: F07120886

Dear Mr. Paul Grimm:

ELAB, Inc. received 5 samples on 12/20/2007 10:00:00 AM for the analyses presented in the following report.
Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,
Jeff Baylor

Project Manager
ELAB, Inc.
P.O. Box 468
Ormond Beach, FL 32175-0468

Signature Not Verified
Jeff Baylo
Digitally signed by Jeff Baylor
DN: cn=Jeff Baylor, o=ELAB, Inc., ou=Project Management, c=U
Date: 2008.01.09 15:10:44 -05'00'

THIS DOCUMENT MEETS NELAC STANDARDS NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

The following notes may apply to analytical results within this report:

Residue (solids) analysis may employ a single, heated drying process of at least 12 hours duration in lieu of employing short, repeated drying cycles, which represents a deviation from the methodology.

Because the EPA-recommended holding time for pH, residual chlorine, chloramines and chlorine dioxide is 15 minutes from time of collection, these analyses are routinely performed outside of their EPA-recommended holding time when performed in the laboratory.

Analytical results for ammonia analysis, or calculated analytical results depending on ammonia analysis, do not include a sample distillation procedure. A study comparing distilled versus non-distilled analytical results has been performed to document the validity of the analysis without prior distillation, and represents equivalent results for the represented project matrices.

Since N-nitrosodiphenylamine decomposes in the GC inlet and cannot be chromatographically resolved from diphenylamine, these compounds are reported as a single analyte in the report.

Since m-cresol and p-cresol cannot be chromatographically resolved, these compounds are reported as a single analyte in the report.

The following certifications may apply to analytical results within this report:

Alabama	DEM	41320
Arizona	DHS	AZ0640
Colorado	DPHE	FL NELAC Reciprocity
Connecticut	DPH	PH-0216
Florida	DOH	E83079
Georgia	DNR	955
Kentucky	DEP	90050
Maine	LCP	2006032
Massachusetts	DEP	M-FL020
Michigan	DEQ	9911
Mississippi	DOH	FL NELAC Reciprocity
Nevada	EP	ELAB FL-00020
New Hampshire	DES	295805
New Jersey	DEP	FL765
New York	DOH	11608
Pennsylvania	DEP	68-00547
Puerto Rico	DOH	FL 00020
South Carolina	DHEC	96027001
Tennessee	DOH	02974
Texas	CEQ	T104704184-05-TX

Case Narrative

CLIENT: Avery Laboratories & Environmental Servic
Project: WPC3405/ Chatham Steel
Lab Order: F07120886

I. SAMPLE RECEIVING/ CUSTODY

The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below.

II. ANALYTICAL DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report.

SW8082: For batch 49300, LCS/LCSD analyses were performed to assess batch precision.

Analytical Report

CLIENT: Avery Laboratories & Environmental Servi
Client Sample ID: TMW-1
Lab Order: F07120886
Collection Date: 12/18/2007 9:30:00 AM
Project: WPC3405/ Chatham Steel
Sample Description: Deep
Lab ID: F07120886-001
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**12/26/2007 10:15:00**			Analyst: **CL**	
Aroclor 1016	180		16	41	µg/Kg-dry	1	01/02/08	49333
Aroclor 1221	12	U	12	41	µg/Kg-dry	1	01/06/08	49333
Aroclor 1232	13	U	13	41	µg/Kg-dry	1	01/06/08	49333
Aroclor 1242	9.7	U	9.7	41	µg/Kg-dry	1	01/06/08	49333
Aroclor 1248	12	U	12	41	µg/Kg-dry	1	01/06/08	49333
Aroclor 1254	260		14	41	µg/Kg-dry	1	01/06/08	49333
Aroclor 1260	270		5.8	41	µg/Kg-dry	1	01/02/08	49333
Surr: Decachlorobiphenyl	93.5		0	10-130	%REC	1	01/02/08	49333
Surr: Tetrachloro-m-xylene	98.0		0	10-127	%REC	1	01/02/08	49333
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	79.5		0.100	0.100	%	1	12/21/07	R63761
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	20.54		0.10	0.10	%	1	12/21/07	R63761

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servi
Client Sample ID: TMW-13
Lab Order: F07120886
Collection Date: 12/18/2007 2:30:00 PM
Project: WPC3405/ Chatham Steel
Sample Description:
Lab ID: F07120886-002
Matrix: Soil

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate:	**12/26/2007 10:15:00**			Analyst: **CL**	
Aroclor 1016	24	U	24	62	µg/Kg-dry	1	01/02/08	49333
Aroclor 1221	18	U	18	62	µg/Kg-dry	1	01/02/08	49333
Aroclor 1232	20	U	20	62	µg/Kg-dry	1	01/02/08	49333
Aroclor 1242	15	U	15	62	µg/Kg-dry	1	01/02/08	49333
Aroclor 1248	18	U	18	62	µg/Kg-dry	1	01/02/08	49333
Aroclor 1254	21	U	21	62	µg/Kg-dry	1	01/02/08	49333
Aroclor 1260	8.8	U	8.8	62	µg/Kg-dry	1	01/02/08	49333
Surr: Decachlorobiphenyl	90.3		0	10-130	%REC	1	01/02/08	49333
Surr: Tetrachloro-m-xylene	95.3		0	10-127	%REC	1	01/02/08	49333
SOLIDS, PERCENT		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Solid	53.5		0.100	0.100	%	1	12/21/07	R63761
SOLIDS, PERCENT MOISTURE		**SM2540G**	PrepDate:				Analyst: **MDE**	
Percent Moisture	46.51		0.10	0.10	%	1	12/21/07	R63761

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servi
Client Sample ID: TMW-13
Lab Order: F07120886
Collection Date: 12/19/2007 8:45:00 AM
Project: WPC3405/ Chatham Steel
Sample Description:
Lab ID: F07120886-003
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate: **12/20/2007 5:50:00**				Analyst: **CL**	
Aroclor 1016	0.23	U	0.23	0.48	µg/L	1	12/20/07	49300
Aroclor 1221	0.16	U	0.16	0.48	µg/L	1	12/20/07	49300
Aroclor 1232	0.10	U	0.10	0.48	µg/L	1	12/20/07	49300
Aroclor 1242	0.16	U	0.16	0.48	µg/L	1	12/20/07	49300
Aroclor 1248	0.12	U	0.12	0.48	µg/L	1	12/20/07	49300
Aroclor 1254	0.096	U	0.096	0.48	µg/L	1	12/20/07	49300
Aroclor 1260	0.086	U	0.086	0.48	µg/L	1	12/20/07	49300
Surr: Decachlorobiphenyl	63.4		0	10-130	%REC	1	12/20/07	49300
Surr: Tetrachloro-m-xylene	82.5		0	10-127	%REC	1	12/20/07	49300

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servi
Client Sample ID: GW-3
Lab Order: F07120886
Collection Date: 12/19/2007 8:15:00 AM
Project: WPC3405/ Chatham Steel
Sample Description:
Lab ID: F07120886-004
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate: **12/20/2007 5:50:00**				Analyst: **CL**	
Aroclor 1016	0.23	U	0.23	0.47	µg/L	1	12/20/07	49300
Aroclor 1221	0.15	U	0.15	0.47	µg/L	1	12/20/07	49300
Aroclor 1232	0.10	U	0.10	0.47	µg/L	1	12/20/07	49300
Aroclor 1242	0.16	U	0.16	0.47	µg/L	1	12/20/07	49300
Aroclor 1248	0.12	U	0.12	0.47	µg/L	1	12/20/07	49300
Aroclor 1254	0.095	U	0.095	0.47	µg/L	1	12/20/07	49300
Aroclor 1260	0.085	U	0.085	0.47	µg/L	1	12/20/07	49300
Surr: Decachlorobiphenyl	108		0	10-130	%REC	1	12/20/07	49300
Surr: Tetrachloro-m-xylene	91.0		0	10-127	%REC	1	12/20/07	49300

Data Qualifier Code Key: U Not Detected Above the MDL

Analytical Report

CLIENT: Avery Laboratories & Environmental Servi
Client Sample ID: GW-4
Lab Order: F07120886
Collection Date: 12/19/2007 8:00:00 AM
Project: WPC3405/ Chatham Steel
Sample Description:
Lab ID: F07120886-005
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8082: POLYCHLORINATED BIPHENYLS		**SW8082**	PrepDate: **12/20/2007 5:50:00**				Analyst: **CL**	
Aroclor 1016	0.23	U	0.23	0.47	µg/L	1	12/20/07	49300
Aroclor 1221	0.15	U	0.15	0.47	µg/L	1	12/20/07	49300
Aroclor 1232	0.10	U	0.10	0.47	µg/L	1	12/20/07	49300
Aroclor 1242	0.16	U	0.16	0.47	µg/L	1	12/20/07	49300
Aroclor 1248	0.12	U	0.12	0.47	µg/L	1	12/20/07	49300
Aroclor 1254	0.095	U	0.095	0.47	µg/L	1	12/20/07	49300
Aroclor 1260	0.085	U	0.085	0.47	µg/L	1	12/20/07	49300
Surr: Decachlorobiphenyl	109		0	10-130	%REC	1	12/20/07	49300
Surr: Tetrachloro-m-xylene	91.0		0	10-127	%REC	1	12/20/07	49300

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120886
Project: WPC3405/ Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID	**MB-49333**	SampType:	**MBLK**	TestCode:	**8082_S**	Units:	**µg/Kg**	Prep Date:	**12/26/2007**	RunNo:	**64038**
Client ID:	**MB-49333**	Batch ID:	**49333**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**1/2/2008**	SeqNo:	**1816107**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	13	U	13								
Aroclor 1221	9.6	U	9.6								
Aroclor 1232	11	U	11								
Aroclor 1242	8.0	U	8.0								
Aroclor 1248	10	U	10								
Aroclor 1254	11	U	11								
Aroclor 1260	4.8	U	4.8								
Surr: Decachlorobiphenyl	31		0	33	0	91.9	10	130			
Surr: Tetrachloro-m-xylene	31		0	33	0	94.2	10	127			

Sample ID	**LCS-49333**	SampType:	**LCS**	TestCode:	**8082_S**	Units:	**µg/Kg**	Prep Date:	**12/26/2007**	RunNo:	**64038**
Client ID:	**LCS-49333**	Batch ID:	**49333**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**1/2/2008**	SeqNo:	**1816108**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	170		13	170	0	102	53	160			
Aroclor 1260	160		4.8	170	0	98.4	53	160			
Surr: Decachlorobiphenyl	32		0	33	0	95.3	10	130			
Surr: Tetrachloro-m-xylene	30		0	33	0	90.7	10	127			

Sample ID	**F07120829-001AMS**	SampType:	**MS**	TestCode:	**8082_S**	Units:	**µg/Kg-dry**	Prep Date:	**12/26/2007**	RunNo:	**64038**
		Batch ID:	**49333**	TestNo:	**SW8082**	**SW3550**		Analysis Date:	**1/2/2008**	SeqNo:	**1816110**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	190		14	180	0	104	53	160			
Aroclor 1260	170		5.3	180	0	92.6	53	160			
Surr: Decachlorobiphenyl	34		0	37	0	92.2	10	130			
Surr: Tetrachloro-m-xylene	35		0	37	0	94.7	10	127			

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120886
Project: WPC3405/ Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

Sample ID **F07120829-001AMSD** SampType: **MSD** TestCode: **8082_S** Units: **µg/Kg-dry** Prep Date: **12/26/2007** RunNo: **64038**
Batch ID: **49333** TestNo: **SW8082** **SW3550** Analysis Date: **1/2/2008** SeqNo: **1816111**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	190		14	180	0	105	53	160	190	0.216	40
Aroclor 1260	160		5.3	180	0	88.1	53	160	5.3 U	5.56	40
Surr: Decachlorobiphenyl	33		0	37	0	89.6	10	130	34	0	0
Surr: Tetrachloro-m-xylene	35		0	37	0	94.7	10	127	35	0	0

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120886
Project: WPC3405/ Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_W

Sample ID	**MB-49300**	SampType:	**MBLK**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:	**12/20/2007**	RunNo:	**63759**
Client ID:	**MB-49300**	Batch ID:	**49300**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**12/20/2007**	SeqNo:	**1805078**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	0.24	U	0.24								
Aroclor 1221	0.16	U	0.16								
Aroclor 1232	0.11	U	0.11								
Aroclor 1242	0.16	U	0.16								
Aroclor 1248	0.13	U	0.13								
Aroclor 1254	0.10	U	0.10								
Aroclor 1260	0.090	U	0.090								
Surr: Decachlorobiphenyl	0.54		0	0.50	0	108	10	130			
Surr: Tetrachloro-m-xylene	0.45		0	0.50	0	90.3	10	127			

Sample ID	**LCS-49300**	SampType:	**LCS**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:	**12/20/2007**	RunNo:	**63759**
Client ID:	**LCS-49300**	Batch ID:	**49300**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**12/20/2007**	SeqNo:	**1805079**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	2.4		0.24	2.5	0	94.3	53	160			
Aroclor 1260	2.8		0.090	2.5	0	111	53	160			
Surr: Decachlorobiphenyl	0.56		0	0.50	0	112	10	130			
Surr: Tetrachloro-m-xylene	0.47		0	0.50	0	94.1	10	127			

Sample ID	**LCSD-49300**	SampType:	**LCSD**	TestCode:	**8082_W**	Units:	**µg/L**	Prep Date:	**12/20/2007**	RunNo:	**63759**
Client ID:	**LCSD-49300**	Batch ID:	**49300**	TestNo:	**SW8082**		**SW3510B**	Analysis Date:	**12/20/2007**	SeqNo:	**1805084**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Aroclor 1016	2.4		0.24	2.5	0	94.9	53	160	2.4	0.598	40
Aroclor 1260	2.8		0.090	2.5	0	110	53	160	2.8	0.297	40
Surr: Decachlorobiphenyl	0.54		0	0.50	0	108	10	130	0.56	0	0
Surr: Tetrachloro-m-xylene	0.47		0	0.50	0	94.4	10	127	0.47	0	0

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120886
Project: WPC3405/ Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: PMOIST

Sample ID **F07120886-001ADUP** SampType: **DUP** TestCode: **PMOIST** Units: **%** Prep Date: RunNo: **63761**
Client ID: **TMW-1 DUP** Batch ID: **R63761** TestNo: **SM2540G** Analysis Date: **12/21/2007** SeqNo: **1806206**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Moisture	20.40		0.1000						20.54	0.660	10

Data Qualifier Code Key: U Not Detected Above the MDL

CLIENT: Avery Laboratories & Environmental Servic
Work Order: F07120886
Project: WPC3405/ Chatham Steel

ANALYTICAL QC SUMMARY REPORT

TestCode: PSOLID

Sample ID **F07120886-001ADUP** SampType: **DUP** TestCode: **PSOLID** Units: **%** Prep Date: RunNo: **63761**
Client ID: **TMW-1 DUP** Batch ID: **R63761** TestNo: **SM2540G** Analysis Date: **12/21/2007** SeqNo: **1806207**

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Percent Solid	79.6		0.100						79.5	0.170	10

Data Qualifier Code Key: U Not Detected Above the MDL

F07120886

Avery Laboratories & Environmental Services, LLC

Ship to: 1600 E. President St. • Savannah, GA 31404
Mail to: P.O. Box 5340 • Savannah, GA 31414
Phone: 912.944.3748 • Fax: 912.232.1103
Email: info@averylab.com

Serial Number 6518

Customer: WPC, INC.	Page 1 of 1	**Lab Number**
Address: 2201 ROWLAND AVE.	Sampler: JR	B71219-005
City, State, Zip: SAVANNAH, GA 31404	Project Name: CHATHAM STEEL	Sub Contract Laboratory Name / Address
Contact: JOE ROSS PO#	Project Number: WPC3405.00064	ETAB
Phone: (912) 629-4000 Fax:	Project Manager: JR	Phone: Fax:
E-Mail: jross@wpceng.com		

Sample Receipt

Temperature: 13°C arrive °C
Custody Seals: Yes_____ No X
Custody Seals Intact: Yes_____ No_____
Total # of Containers: 13

Turn Around Time

_____ 24 Hours _____ 48 Hours
_____ 72 Hours
_____ 5 Working Days
X Standard 7 Working Days
Subject to scheduling & availability (surcharges apply).

Analyses Requested

Sample Information

Sample Identification	Date	Time	Matrix	RCRA METALS + ADDITIONAL 7	PCBs	PRESERVATIVE	# of Sample Containers	Remarks
TMW-1 DEEP	12/18	9:30	S	✓	✓			
TMW-13	12/18	2:30	S	✓	✓			
TMW-13	12/19	8:45	W	✓	✓			
GW-3	12/19	8:15	W		✓			
GW-4	12/19	8:00	W		✓			

Instructions / Special Requirements: [illegible]

Date	Time	Samples Relinquished By	Samples Received By	Date	Time
12/19/07	10:15			12/19/07	1015
12/19/07	1449	Mullins		12.20.07	10:00

Matrix Type: A = Air, W = Water, S = Solid, N = Nonaqueous (solvent, Acid, etc.)

Preservative: 1: None, 2: H_2SO_4, 3: HNO_3, 4: HCl, 5: MeoH, 6: $NaHSO_4$, 7: Other

ENVIRONMENTAL
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12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ike Raines
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

November 17, 2004

ESC Sample # : L175497-01

Date Received : October 29, 2004
Description : Stiles Avenue Phase 2

Site ID :

Sample ID : B-1

Project # : SAV4-04-104

Collected By : Jim Mahnke
Collection Date : 10/27/04 17:33

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	BDL	0.00020	mg/l	7470A	11/03/04	1
Arsenic	BDL	0.010	mg/l	6010B	11/06/04	1
Barium	0.047	0.0050	mg/l	6010B	11/06/04	1
Cadmium	BDL	0.0050	mg/l	6010B	11/06/04	1
Chromium	0.034	0.010	mg/l	6010B	11/06/04	1
Lead	0.0076	0.0050	mg/l	6010B	11/12/04	1
Selenium	BDL	0.010	mg/l	6010B	11/06/04	1
Silver	BDL	0.0050	mg/l	6010B	11/06/04	1
Volatile Organics						
Acetone	BDL	0.025	mg/l	8260B	10/31/04	1
Acrolein	BDL	0.050	mg/l	8260B	10/31/04	1
Acrylonitrile	BDL	0.010	mg/l	8260B	10/31/04	1
Benzene	BDL	0.0010	mg/l	8260B	10/31/04	1
Bromobenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	10/31/04	1
Bromoform	BDL	0.0010	mg/l	8260B	10/31/04	1
Bromomethane	BDL	0.0010	mg/l	8260B	10/31/04	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	10/31/04	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	10/31/04	1
Chloroethane	BDL	0.0010	mg/l	8260B	10/31/04	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	10/31/04	1
Chloroform	BDL	0.0050	mg/l	8260B	10/31/04	1
Chloromethane	BDL	0.0010	mg/l	8260B	10/31/04	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	10/31/04	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,2-Dibromo-3-Chloropropane	BDL	0.0020	mg/l	8260B	10/31/04	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	10/31/04	1
Dibromomethane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
Dichlorodifluoromethane	BDL	0.0010	mg/l	8260B	10/31/04	1

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742

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Est. 1970

REPORT OF ANALYSIS

Mr. Ike Raines
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

November 17, 2004

ESC Sample # : L175497-01

Date Received : October 29, 2004
Description : Stiles Avenue Phase 2

Site ID :

Sample ID : B-1

Project # : SAV4-04-104

Collected By : Jim Mahnke
Collection Date : 10/27/04 17:33

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	10/31/04	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	10/31/04	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	10/31/04	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	10/31/04	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	10/31/04	1
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	10/31/04	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	10/31/04	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	10/31/04	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	10/31/04	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	10/31/04	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	10/31/04	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	10/31/04	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	10/31/04	1
Naphthalene	BDL	0.0050	mg/l	8260B	10/31/04	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
Styrene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	10/31/04	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	10/31/04	1
Toluene	BDL	0.0050	mg/l	8260B	10/31/04	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	10/31/04	1
Trichloroethene	BDL	0.0010	mg/l	8260B	10/31/04	1
Trichlorofluoromethane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	10/31/04	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	10/31/04	1

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ike Raines
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

November 17, 2004

ESC Sample # : L175497-01

Date Received : October 29, 2004
Description : Stiles Avenue Phase 2

Site ID :

Sample ID : B-1

Project # : SAV4-04-104

Collected By : Jim Mahnke
Collection Date : 10/27/04 17:33

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Vinyl chloride	BDL	0.0010	mg/l	8260B	10/31/04	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	10/31/04	1
Surrogate Recovery						
Toluene-d8	98.		% Rec.	8260B	10/31/04	1
Dibromofluoromethane	100		% Rec.	8260B	10/31/04	1
4-Bromofluorobenzene	99.		% Rec.	8260B	10/31/04	1
Base/Neutral Extractables						
Acenaphthene	BDL	0.010	mg/l	8270C	11/02/04	1
Acenaphthylene	BDL	0.010	mg/l	8270C	11/02/04	1
Anthracene	BDL	0.010	mg/l	8270C	11/02/04	1
Benzidine	BDL	0.050	mg/l	8270C	11/02/04	1
Benzo(a)anthracene	BDL	0.010	mg/l	8270C	11/02/04	1
Benzo(b)fluoranthene	BDL	0.010	mg/l	8270C	11/02/04	1
Benzo(k)fluoranthene	BDL	0.010	mg/l	8270C	11/02/04	1
Benzo(g,h,i)perylene	BDL	0.010	mg/l	8270C	11/02/04	1
Benzo(a)pyrene	BDL	0.010	mg/l	8270C	11/02/04	1
Bis(2-chlorethoxy)methane	BDL	0.010	mg/l	8270C	11/02/04	1
Bis(2-chloroethyl)ether	BDL	0.010	mg/l	8270C	11/02/04	1
Bis(2-chloroisopropyl)ether	BDL	0.010	mg/l	8270C	11/02/04	1
4-Bromophenyl-phenylether	BDL	0.010	mg/l	8270C	11/02/04	1
2-Chloronaphthalene	BDL	0.010	mg/l	8270C	11/02/04	1
4-Chlorophenyl-phenylether	BDL	0.010	mg/l	8270C	11/02/04	1
Chrysene	BDL	0.010	mg/l	8270C	11/02/04	1
Dibenz(a,h)anthracene	BDL	0.010	mg/l	8270C	11/02/04	1
3,3-Dichlorobenzidine	BDL	0.010	mg/l	8270C	11/02/04	1
2,4-Dinitrotoluene	BDL	0.010	mg/l	8270C	11/02/04	1
2,6-Dinitrotoluene	BDL	0.010	mg/l	8270C	11/02/04	1
Fluoranthene	BDL	0.010	mg/l	8270C	11/02/04	1
Fluorene	BDL	0.010	mg/l	8270C	11/02/04	1
Hexachlorobenzene	BDL	0.010	mg/l	8270C	11/02/04	1
Hexachloro-1,3-butadiene	BDL	0.010	mg/l	8270C	11/02/04	1
Hexachlorocyclopentadiene	BDL	0.010	mg/l	8270C	11/02/04	1
Hexachloroethane	BDL	0.010	mg/l	8270C	11/02/04	1
Indeno(1,2,3-cd)pyrene	BDL	0.010	mg/l	8270C	11/02/04	1
Isophorone	BDL	0.010	mg/l	8270C	11/02/04	1
Naphthalene	BDL	0.010	mg/l	8270C	11/02/04	1
Nitrobenzene	BDL	0.010	mg/l	8270C	11/02/04	1

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ike Raines
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

November 17, 2004

ESC Sample # : L175497-01

Site ID :

Project # : SAV4-04-104

Date Received : October 29, 2004
Description : Stiles Avenue Phase 2

Sample ID : B-1

Collected By : Jim Mahnke
Collection Date : 10/27/04 17:33

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
n-Nitrosodimethylamine	BDL	0.010	mg/l	8270C	11/02/04	1
n-Nitrosodiphenylamine	BDL	0.010	mg/l	8270C	11/02/04	1
n-Nitrosodi-n-propylamine	BDL	0.010	mg/l	8270C	11/02/04	1
Phenanthrene	BDL	0.010	mg/l	8270C	11/02/04	1
Benzylbutyl phthalate	BDL	0.010	mg/l	8270C	11/02/04	1
Bis(2-ethylhexyl)phthalate	BDL	0.010	mg/l	8270C	11/02/04	1
Di-n-butyl phthalate	BDL	0.010	mg/l	8270C	11/02/04	1
Diethyl phthalate	BDL	0.010	mg/l	8270C	11/02/04	1
Dimethyl phthalate	BDL	0.010	mg/l	8270C	11/02/04	1
Di-n-octyl phthalate	BDL	0.010	mg/l	8270C	11/02/04	1
Pyrene	BDL	0.010	mg/l	8270C	11/02/04	1
1,2,4-Trichlorobenzene	BDL	0.010	mg/l	8270C	11/02/04	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	0.010	mg/l	8270C	11/02/04	1
2-Chlorophenol	BDL	0.010	mg/l	8270C	11/02/04	1
2,4-Dichlorophenol	BDL	0.010	mg/l	8270C	11/02/04	1
2,4-Dimethylphenol	BDL	0.010	mg/l	8270C	11/02/04	1
4,6-Dinitro-2-methylphenol	BDL	0.010	mg/l	8270C	11/02/04	1
2,4-Dinitrophenol	BDL	0.010	mg/l	8270C	11/02/04	1
2-Nitrophenol	BDL	0.010	mg/l	8270C	11/02/04	1
4-Nitrophenol	BDL	0.010	mg/l	8270C	11/02/04	1
Pentachlorophenol	BDL	0.010	mg/l	8270C	11/02/04	1
Phenol	BDL	0.010	mg/l	8270C	11/02/04	1
2,4,6-Trichlorophenol	BDL	0.010	mg/l	8270C	11/02/04	1
Surrogate Recovery						
Nitrobenzene-d5	42.		% Rec.	8270C	11/02/04	1
2-Fluorobiphenyl	71.		% Rec.	8270C	11/02/04	1
p-Terphenyl-d14	84.		% Rec.	8270C	11/02/04	1
Phenol-d5	22.		% Rec.	8270C	11/02/04	1
2-Fluorophenol	21.		% Rec.	8270C	11/02/04	1
2,4,6-Tribromophenol	81.		% Rec.	8270C	11/02/04	1

Jimmy Hunt ESC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742

Note:
The reported analytical results relate only to the sample submitted.

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Reported: 11/16/04 16:31 Printed: 11/17/04 10:38

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Est. 1970

REPORT OF ANALYSIS

Mr. Ike Raines
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

November 17,2004

ESC Sample # : L175497-08

Date Received : October 29, 2004
Description : Stiles Avenue Phase 2

Site ID :

Sample ID : B-1 3.5-5.0 FT

Project # : SAV4-04-104

Collected By : Jim Mahnke
Collection Date : 10/27/04 09:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.3		%	2540G	11/09/04	1
Mercury	BDL	0.023	mg/kg	7471	11/03/04	1
Arsenic	BDL	0.59	mg/kg	6010B	11/07/04	1
Barium	15.	0.29	mg/kg	6010B	11/07/04	1
Cadmium	BDL	0.29	mg/kg	6010B	11/09/04	1
Chromium	17.	0.59	mg/kg	6010B	11/07/04	1
Lead	3.2	0.29	mg/kg	6010B	11/09/04	1
Selenium	2.2	0.59	mg/kg	6010B	11/07/04	1
Silver	BDL	0.29	mg/kg	6010B	11/07/04	1
Volatile Organics						
Acetone	BDL	0.029	mg/kg	8260B	10/31/04	1
Acrolein	BDL	0.059	mg/kg	8260B	10/31/04	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	10/31/04	1
Benzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
Bromoform	BDL	0.0012	mg/kg	8260B	10/31/04	1
Bromomethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	10/31/04	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
Chloroethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
2-Chloroethyl vinyl ether	BDL	0.059	mg/kg	8260B	10/31/04	1
Chloroform	BDL	0.0059	mg/kg	8260B	10/31/04	1
Chloromethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	10/31/04	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,2-Dibromo-3-Chloropropane	BDL	0.0023	mg/kg	8260B	10/31/04	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
MN - 047-999-395, NY - 11742

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REPORT OF ANALYSIS

Mr. Ike Raines
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

November 17,2004

ESC Sample # : L175497-08

Date Received : October 29, 2004
Description : Stiles Avenue Phase 2

Site ID :

Sample ID : B-1 3.5-5.0 FT

Project # : SAV4-04-104

Collected By : Jim Mahnke
Collection Date : 10/27/04 09:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Dichlorodifluoromethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	10/31/04	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	10/31/04	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	10/31/04	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	10/31/04	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	10/31/04	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	10/31/04	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	10/31/04	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	10/31/04	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	10/31/04	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	10/31/04	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	10/31/04	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	10/31/04	1
Naphthalene	BDL	0.0059	mg/kg	8260B	10/31/04	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Styrene	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Toluene	BDL	0.0059	mg/kg	8260B	10/31/04	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	10/31/04	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	10/31/04	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
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REPORT OF ANALYSIS

Mr. Ike Raines
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

November 17,2004

ESC Sample # : L175497-08

Date Received : October 29, 2004
Description : Stiles Avenue Phase 2

Site ID :

Sample ID : B-1 3.5-5.0 FT

Project # : SAV4-04-104

Collected By : Jim Mahnke
Collection Date : 10/27/04 09:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Vinyl chloride	BDL	0.0012	mg/kg	8260B	10/31/04	1
Xylenes, Total	BDL	0.0035	mg/kg	8260B	10/31/04	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	10/31/04	1
Dibromofluoromethane	110		% Rec.	8260B	10/31/04	1
4-Bromofluorobenzene	98.		% Rec.	8260B	10/31/04	1
Base/Neutral Extractables						
Acenaphthene	BDL	0.39	mg/kg	8270C	11/01/04	1
Acenaphthylene	BDL	0.39	mg/kg	8270C	11/01/04	1
Anthracene	BDL	0.39	mg/kg	8270C	11/01/04	1
Benzidine	BDL	0.39	mg/kg	8270C	11/01/04	1
Benzo(a)anthracene	BDL	0.39	mg/kg	8270C	11/01/04	1
Benzo(b)fluoranthene	BDL	0.39	mg/kg	8270C	11/01/04	1
Benzo(k)fluoranthene	BDL	0.39	mg/kg	8270C	11/01/04	1
Benzo(g,h,i)perylene	BDL	0.39	mg/kg	8270C	11/01/04	1
Benzo(a)pyrene	BDL	0.39	mg/kg	8270C	11/01/04	1
Bis(2-chlorethoxy)methane	BDL	0.39	mg/kg	8270C	11/01/04	1
Bis(2-chloroethyl)ether	BDL	0.39	mg/kg	8270C	11/01/04	1
Bis(2-chloroisopropyl)ether	BDL	0.39	mg/kg	8270C	11/01/04	1
4-Bromophenyl-phenylether	BDL	0.39	mg/kg	8270C	11/01/04	1
2-Chloronaphthalene	BDL	0.39	mg/kg	8270C	11/01/04	1
4-Chlorophenyl-phenylether	BDL	0.39	mg/kg	8270C	11/01/04	1
Chrysene	BDL	0.39	mg/kg	8270C	11/01/04	1
Dibenz(a,h)anthracene	BDL	0.39	mg/kg	8270C	11/01/04	1
3,3-Dichlorobenzidine	BDL	0.39	mg/kg	8270C	11/01/04	1
2,4-Dinitrotoluene	BDL	0.39	mg/kg	8270C	11/01/04	1
2,6-Dinitrotoluene	BDL	0.39	mg/kg	8270C	11/01/04	1
Fluoranthene	BDL	0.39	mg/kg	8270C	11/01/04	1
Fluorene	BDL	0.39	mg/kg	8270C	11/01/04	1
Hexachlorobenzene	BDL	0.39	mg/kg	8270C	11/01/04	1
Hexachloro-1,3-butadiene	BDL	0.39	mg/kg	8270C	11/01/04	1
Hexachlorocyclopentadiene	BDL	0.39	mg/kg	8270C	11/01/04	1
Hexachloroethane	BDL	0.39	mg/kg	8270C	11/01/04	1
Indeno(1,2,3-cd)pyrene	BDL	0.39	mg/kg	8270C	11/01/04	1
Isophorone	BDL	0.39	mg/kg	8270C	11/01/04	1
Naphthalene	BDL	0.39	mg/kg	8270C	11/01/04	1
Nitrobenzene	BDL	0.39	mg/kg	8270C	11/01/04	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
MN - 047-999-395, NY - 11742

ENVIRONMENTAL
SCIENCE CORP.

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REPORT OF ANALYSIS

Mr. Ike Raines
WPC - Savannah, GA
2201 Rowland Avenue
Savannah, GA 31404

November 17,2004

ESC Sample # : L175497-08

Site ID :

Project # : SAV4-04-104

Date Received : October 29, 2004
Description : Stiles Avenue Phase 2

Sample ID : B-1 3.5-5.0 FT

Collected By : Jim Mahnke
Collection Date : 10/27/04 09:30

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
n-Nitrosodimethylamine	BDL	0.39	mg/kg	8270C	11/01/04	1
n-Nitrosodiphenylamine	BDL	0.39	mg/kg	8270C	11/01/04	1
n-Nitrosodi-n-propylamine	BDL	0.39	mg/kg	8270C	11/01/04	1
Phenanthrene	BDL	0.39	mg/kg	8270C	11/01/04	1
Benzylbutyl phthalate	BDL	0.39	mg/kg	8270C	11/01/04	1
Bis(2-ethylhexyl)phthalate	BDL	0.39	mg/kg	8270C	11/01/04	1
Di-n-butyl phthalate	BDL	0.39	mg/kg	8270C	11/01/04	1
Diethyl phthalate	BDL	0.39	mg/kg	8270C	11/01/04	1
Dimethyl phthalate	BDL	0.39	mg/kg	8270C	11/01/04	1
Di-n-octyl phthalate	BDL	0.39	mg/kg	8270C	11/01/04	1
Pyrene	BDL	0.39	mg/kg	8270C	11/01/04	1
1,2,4-Trichlorobenzene	BDL	0.39	mg/kg	8270C	11/01/04	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	0.39	mg/kg	8270C	11/01/04	1
2-Chlorophenol	BDL	0.39	mg/kg	8270C	11/01/04	1
2,4-Dichlorophenol	BDL	0.39	mg/kg	8270C	11/01/04	1
2,4-Dimethylphenol	BDL	0.39	mg/kg	8270C	11/01/04	1
4,6-Dinitro-2-methylphenol	BDL	0.39	mg/kg	8270C	11/01/04	1
2,4-Dinitrophenol	BDL	0.39	mg/kg	8270C	11/01/04	1
2-Nitrophenol	BDL	0.39	mg/kg	8270C	11/01/04	1
4-Nitrophenol	BDL	0.39	mg/kg	8270C	11/01/04	1
Pentachlorophenol	BDL	0.39	mg/kg	8270C	11/01/04	1
Phenol	BDL	0.39	mg/kg	8270C	11/01/04	1
2,4,6-Trichlorophenol	BDL	0.39	mg/kg	8270C	11/01/04	1
Surrogate Recovery						
Nitrobenzene-d5	78.		% Rec.	8270C	11/01/04	1
2-Fluorobiphenyl	80.		% Rec.	8270C	11/01/04	1
p-Terphenyl-d14	84.		% Rec.	8270C	11/01/04	1
Phenol-d5	76.		% Rec.	8270C	11/01/04	1
2-Fluorophenol	70.		% Rec.	8270C	11/01/04	1
2,4,6-Tribromophenol	87.		% Rec.	8270C	11/01/04	1

Jimmy Hunt, ESC Representative

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
MN - 047-999-395, NY - 11742

Reported: 11/16/04 16:31 Printed: 11/17/04 10:39

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L175497-01	Benzidine	J3J4
	Hexachlorocyclopentadiene	J3
	4,6-Dinitro-2-methylphenol	J3J4
	2,4-Dinitrophenol	J3J4
	2-Nitrophenol	J3J4
	4-Nitrophenol	J3J4
	Pentachlorophenol	J3J4
	Nitrobenzene-d5	J2
	2-Fluorophenol	J2
	Acrolein	J4
	2-Chloroethyl vinyl ether	J4J3
	Chloromethane	J4
L175497-02	Benzidine	J3
	Hexachlorocyclopentadiene	J4
	Isophorone	J4
	4,6-Dinitro-2-methylphenol	J4
	2,4-Dinitrophenol	J4
	Acrolein	J4
	2-Chloroethyl vinyl ether	J4J3
	Chloromethane	J4
L175497-03	Benzidine	J3J4
	Hexachlorocyclopentadiene	J3
	4,6-Dinitro-2-methylphenol	J3J4
	2,4-Dinitrophenol	J3J4
	2-Nitrophenol	J3J4
	4-Nitrophenol	J3J4
	Pentachlorophenol	J3J4
	Acrolein	J4
	2-Chloroethyl vinyl ether	J4J3
	Chloromethane	J4
L175497-04	Benzidine	J3J4
	Hexachlorocyclopentadiene	J3
	4,6-Dinitro-2-methylphenol	J3J4
	2,4-Dinitrophenol	J3J4
	2-Nitrophenol	J3J4
	4-Nitrophenol	J3J4
	Pentachlorophenol	J3J4
	Acrolein	J4
	2-Chloroethyl vinyl ether	J4J3
	Chloromethane	J4
L175497-05	Benzidine	J3J4
	Hexachlorocyclopentadiene	J3
	4,6-Dinitro-2-methylphenol	J3J4
	2,4-Dinitrophenol	J3J4
	2-Nitrophenol	J3J4
	4-Nitrophenol	J3J4
	Pentachlorophenol	J3J4
	Acrolein	J4
	2-Chloroethyl vinyl ether	J4J3
	Chloromethane	J4
L175497-06	Acrolein	J4J3
	n-Butylbenzene	V3
	2-Chloroethyl vinyl ether	J4
	1,2-Dibromo-3-Chloropropane	V3
	1,2-Dichlorobenzene	V3
	1,4-Dichlorobenzene	V3
	Hexachlorobutadiene	V3
	4-Methyl-2-pentanone (MIBK)	J3
	Naphthalene	J3V3
	1,2,3-Trichlorobenzene	V3
	1,2,4-Trichlorobenzene	V3
	4-Bromofluorobenzene	J2
	Hexachloroethane	J4
	Isophorone	J4
L175497-07	Acrolein	J4J3
	2-Chloroethyl vinyl ether	J4
	4-Methyl-2-pentanone (MIBK)	J3
	Naphthalene	J3
	Hexachloroethane	J4

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
	Isophorone	J4
L175497-08	Acrolein	J4J3
	2-Chloroethyl vinyl ether	J4
	4-Methyl-2-pentanone (MIBK)	J3
	Naphthalene	J3
	Hexachloroethane	J4
	Isophorone	J4
L175497-09	Acetone	O
	Acrolein	J4OJ3
	Acrylonitrile	O
	Benzene	O
	Bromobenzene	O
	Bromodichloromethane	O
	Bromoform	O
	Bromomethane	O
	n-Butylbenzene	O
	sec-Butylbenzene	O
	tert-Butylbenzene	O
	Carbon tetrachloride	O
	Chlorobenzene	O
	Chlorodibromomethane	O
	Chloroethane	O
	2-Chloroethyl vinyl ether	J4OJ3
	Chloroform	O
	Chloromethane	O
	2-Chlorotoluene	O
	4-Chlorotoluene	O
	1,2-Dibromo-3-Chloropropane	O
	1,2-Dibromoethane	O
	Dibromomethane	O
	1,2-Dichlorobenzene	O
	1,3-Dichlorobenzene	O
	1,4-Dichlorobenzene	O
	Dichlorodifluoromethane	O
	1,1-Dichloroethane	O
	1,2-Dichloroethane	O
	1,1-Dichloroethene	O
	cis-1,2-Dichloroethene	O
	trans-1,2-Dichloroethene	O
	1,2-Dichloropropane	O
	1,1-Dichloropropene	O
	1,3-Dichloropropane	O
	cis-1,3-Dichloropropene	O
	trans-1,3-Dichloropropene	O
	2,2-Dichloropropane	O
	Di-isopropyl ether	O
	Ethylbenzene	O
	Hexachlorobutadiene	O
	Isopropylbenzene	O
	p-Isopropyltoluene	O
	2-Butanone (MEK)	O
	Methylene Chloride	O
	4-Methyl-2-pentanone (MIBK)	O
	Methyl tert-butyl ether	J4OJ3
	Naphthalene	O
	n-Propylbenzene	O
	Styrene	O
	1,1,1,2-Tetrachloroethane	O
	1,1,2,2-Tetrachloroethane	O
	Tetrachloroethene	O
	Toluene	O
	1,2,3-Trichlorobenzene	O
	1,2,4-Trichlorobenzene	O
	1,1,1-Trichloroethane	O
	1,1,2-Trichloroethane	O
	Trichloroethene	O
	Trichlorofluoromethane	O
	1,2,3-Trichloropropane	O
	1,2,4-Trimethylbenzene	O
	1,3,5-Trimethylbenzene	O

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
	Vinyl chloride	O
	Xylenes, Total	O
	Hexachloroethane	J4
	Isophorone	J4
L175497-10	Acetone	O
	Acrolein	J4OJ3
	Acrylonitrile	O
	Benzene	O
	Bromobenzene	O
	Bromodichloromethane	O
	Bromoform	O
	Bromomethane	O
	n-Butylbenzene	O
	sec-Butylbenzene	O
	tert-Butylbenzene	O
	Carbon tetrachloride	O
	Chlorobenzene	O
	Chlorodibromomethane	O
	Chloroethane	O
	2-Chloroethyl vinyl ether	J4OJ3
	Chloroform	O
	Chloromethane	O
	2-Chlorotoluene	O
	4-Chlorotoluene	O
	1,2-Dibromo-3-Chloropropane	O
	1,2-Dibromoethane	O
	Dibromomethane	O
	1,2-Dichlorobenzene	O
	1,3-Dichlorobenzene	O
	1,4-Dichlorobenzene	O
	Dichlorodifluoromethane	O
	1,1-Dichloroethane	O
	1,2-Dichloroethane	O
	1,1-Dichloroethene	O
	cis-1,2-Dichloroethene	O
	trans-1,2-Dichloroethene	O
	1,2-Dichloropropane	O
	1,1-Dichloropropene	O
	1,3-Dichloropropane	O
	cis-1,3-Dichloropropene	O
	trans-1,3-Dichloropropene	O
	2,2-Dichloropropane	O
	Di-isopropyl ether	O
	Ethylbenzene	O
	Hexachlorobutadiene	O
	Isopropylbenzene	O
	p-Isopropyltoluene	O
	2-Butanone (MEK)	O
	Methylene Chloride	O
	4-Methyl-2-pentanone (MIBK)	O
	Methyl tert-butyl ether	J4OJ3
	Naphthalene	O
	n-Propylbenzene	O
	Styrene	O
	1,1,1,2-Tetrachloroethane	O
	1,1,2,2-Tetrachloroethane	O
	Tetrachloroethene	O
	Toluene	O
	1,2,3-Trichlorobenzene	O
	1,2,4-Trichlorobenzene	O
	1,1,1-Trichloroethane	O
	1,1,2-Trichloroethane	O
	Trichloroethene	O
	Trichlorofluoromethane	O
	1,2,3-Trichloropropane	O
	1,2,4-Trimethylbenzene	O
	1,3,5-Trimethylbenzene	O
	Vinyl chloride	O
	Xylenes, Total	O
	Hexachloroethane	J4

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
	Isophorone	J4
L175497-11	Acrolein	J4
	n-Butylbenzene	V3
	1,2-Dibromo-3-Chloropropane	V3
	1,2-Dichlorobenzene	V3
	1,4-Dichlorobenzene	V3
	Hexachlorobutadiene	V3
	Naphthalene	V3
	1,2,3-Trichlorobenzene	V3
	1,2,4-Trichlorobenzene	V3
	4-Bromofluorobenzene	J2
	Hexachloroethane	J4
	Isophorone	J4
L175497-12	Acrolein	J4
	4-Bromofluorobenzene	J2
	Hexachloroethane	J4
	Isophorone	J4

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
V3	(ESC) - Additional QC Info: The internal standard exhibited poor recovery due to sample matrix interference. The analytical results will be biased high. BDL results will be unaffected.
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

	Control Limits			(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	79-126	83-119
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	81-114	82-116
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	65-129	72-126

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-180200-1
Client Project/Site: Terracon - Tennebaum Tract

For:
Avery Laboratories & Env. Services LLC
PO BOX 5340
Savannah, Georgia 31414

Attn: Mr. Paul Grimm

Kathryn Smith

Authorized for release by:
2/14/2020 2:01:42 PM
Kathryn Smith, Manager of Project Management
(912)250-0275
kathy.smith@testamericainc.com

Designee for

Eddie Barnett, Project Manager I
(912)250-0280
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Job ID: 680-180200-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

CASE NARRATIVE
Client: Avery Laboratories & Env. Services LLC
Project: Terracon - Tennebaum Tract

Report Number: 680-180200-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 02/11/2020; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 2.9º C.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples HA-1 (680-180200-1), HA-2 (680-180200-2), HA-3 (680-180200-3), HA-4 (680-180200-4), HA-5 (680-180200-5), HA-6 (680-180200-6), HA-7 (680-180200-7), HA-8 (680-180200-8), HA-9 (680-180200-9) and HA-10 (680-180200-10) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 02/11/2020 and analyzed on 02/12/2020 and 02/13/2020.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: HA-4 (680-180200-4), HA-5 (680-180200-5) and HA-7 (680-180200-7). These results have been reported and qualified.

Surrogate recovery for the following samples were outside control limits: HA-10 (680-180200-10), (680-180200-A-10-B MS) and (680-180200-A-10-C MSD). Re-extraction and/or re-analysis was performed with concurring results. The original analysis has been reported.

PCB-1016 and PCB-1260 recovered high for the MS/MSD of sample HA-10 (680-180200-10) in batch 680-607201. PCB-1016 and PCB-1260 exceeded the RPD limit.

Samples HA-1 (680-180200-1)[1000X], HA-2 (680-180200-2)[10X], HA-4 (680-180200-4)[5X], HA-5 (680-180200-5)[5X], HA-6 (680-180200-6)[5X], HA-7 (680-180200-7)[5X] and HA-10 (680-180200-10)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS/MOISTURE

Samples HA-1 (680-180200-1), HA-2 (680-180200-2), HA-3 (680-180200-3), HA-4 (680-180200-4), HA-5 (680-180200-5), HA-6 (680-180200-6), HA-7 (680-180200-7), HA-8 (680-180200-8), HA-9 (680-180200-9) and HA-10 (680-180200-10) were analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 02/12/2020.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: Avery Laboratories & Env. Services LLC
Job ID: 680-180200-1
Project/Site: Terracon - Tennebaum Tract

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-180200-1	HA-1	Solid	02/10/20 11:30	02/11/20 09:31	
680-180200-2	HA-2	Solid	02/10/20 13:00	02/11/20 09:31	
680-180200-3	HA-3	Solid	02/10/20 11:20	02/11/20 09:31	
680-180200-4	HA-4	Solid	02/04/20 13:00	02/11/20 09:31	
680-180200-5	HA-5	Solid	02/10/20 13:15	02/11/20 09:31	
680-180200-6	HA-6	Solid	02/10/20 13:20	02/11/20 09:31	
680-180200-7	HA-7	Solid	02/10/20 10:55	02/11/20 09:31	
680-180200-8	HA-8	Solid	02/10/20 10:45	02/11/20 09:31	
680-180200-9	HA-9	Solid	02/04/20 11:00	02/11/20 09:31	
680-180200-10	HA-10	Solid	02/10/20 13:30	02/11/20 09:31	

Method Summary

Client: Avery Laboratories & Env. Services LLC
Job ID: 680-180200-1
Project/Site: Terracon - Tennebaum Tract

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV
3546	Microwave Extraction	SW846	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Client: Avery Laboratories & Env. Services LLC
Job ID: 680-180200-1
Project/Site: Terracon - Tennebaum Tract

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
E	Result exceeded calibration range.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Avery Laboratories & Env. Services LLC
Project/Site: Terracon - Tennebaum Tract

Job ID: 680-180200-1

Client Sample ID: HA-1

Lab Sample ID: 680-180200-1

Date Collected: 02/10/20 11:30
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 80.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	19000	U	19000	6400	ug/Kg	☼	02/11/20 12:18	02/13/20 18:47	1000
PCB-1221	19000	U	19000	8800	ug/Kg	☼	02/11/20 12:18	02/13/20 18:47	1000
PCB-1232	19000	U	19000	3000	ug/Kg	☼	02/11/20 12:18	02/13/20 18:47	1000
PCB-1242	**390000**		19000	2900	ug/Kg	☼	02/11/20 12:18	02/13/20 18:47	1000
PCB-1248	19000	U	19000	4800	ug/Kg	☼	02/11/20 12:18	02/13/20 18:47	1000
PCB-1254	19000	U	19000	5800	ug/Kg	☼	02/11/20 12:18	02/13/20 18:47	1000
PCB-1260	19000	U	19000	5600	ug/Kg	☼	02/11/20 12:18	02/13/20 18:47	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*02/11/20 12:18*	*02/13/20 18:47*	*1000*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*02/11/20 12:18*	*02/13/20 18:47*	*1000*

Client Sample ID: HA-2

Lab Sample ID: 680-180200-2

Date Collected: 02/10/20 13:00
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 80.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	200	U	200	68	ug/Kg	☼	02/11/20 12:18	02/13/20 19:02	10
PCB-1221	200	U	200	93	ug/Kg	☼	02/11/20 12:18	02/13/20 19:02	10
PCB-1232	200	U	200	32	ug/Kg	☼	02/11/20 12:18	02/13/20 19:02	10
PCB-1242	200	U	200	31	ug/Kg	☼	02/11/20 12:18	02/13/20 19:02	10
PCB-1248	200	U	200	51	ug/Kg	☼	02/11/20 12:18	02/13/20 19:02	10
PCB-1254	**3300**		200	62	ug/Kg	☼	02/11/20 12:18	02/13/20 19:02	10
PCB-1260	200	U	200	59	ug/Kg	☼	02/11/20 12:18	02/13/20 19:02	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*46 - 130*	*02/11/20 12:18*	*02/13/20 19:02*	*10*
DCB Decachlorobiphenyl	*0*	*D*	*54 - 133*	*02/11/20 12:18*	*02/13/20 19:02*	*10*

Client Sample ID: HA-3

Lab Sample ID: 680-180200-3

Date Collected: 02/10/20 11:20
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 93.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	18	U	18	5.9	ug/Kg	☼	02/11/20 12:18	02/12/20 22:09	1
PCB-1221	18	U	18	8.0	ug/Kg	☼	02/11/20 12:18	02/12/20 22:09	1
PCB-1232	18	U	18	2.8	ug/Kg	☼	02/11/20 12:18	02/12/20 22:09	1
PCB-1242	18	U	18	2.7	ug/Kg	☼	02/11/20 12:18	02/12/20 22:09	1
PCB-1248	18	U	18	4.4	ug/Kg	☼	02/11/20 12:18	02/12/20 22:09	1
PCB-1254	**400**	**p**	18	5.3	ug/Kg	☼	02/11/20 12:18	02/12/20 22:09	1
PCB-1260	18	U	18	5.1	ug/Kg	☼	02/11/20 12:18	02/12/20 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*60*		*46 - 130*	*02/11/20 12:18*	*02/12/20 22:09*	*1*
DCB Decachlorobiphenyl	*59*		*54 - 133*	*02/11/20 12:18*	*02/12/20 22:09*	*1*

Client: Avery Laboratories & Env. Services LLC
Project/Site: Terracon - Tennebaum Tract

Job ID: 680-180200-1

Client Sample ID: HA-4

Lab Sample ID: 680-180200-4

Date Collected: 02/04/20 13:00
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 81.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	20	U	20	6.6	ug/Kg	☼	02/11/20 12:18	02/12/20 22:24	1
PCB-1221	20	U	20	9.0	ug/Kg	☼	02/11/20 12:18	02/12/20 22:24	1
PCB-1232	20	U	20	3.1	ug/Kg	☼	02/11/20 12:18	02/12/20 22:24	1
PCB-1242	20	U	20	3.0	ug/Kg	☼	02/11/20 12:18	02/12/20 22:24	1
PCB-1248	20	U	20	4.9	ug/Kg	☼	02/11/20 12:18	02/12/20 22:24	1
PCB-1254	**2600**		99	30	ug/Kg	☼	02/11/20 12:18	02/13/20 19:17	5
PCB-1260	20	U	20	5.8	ug/Kg	☼	02/11/20 12:18	02/12/20 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*46 - 130*	*02/11/20 12:18*	*02/12/20 22:24*	*1*
DCB Decachlorobiphenyl	*137*	*X*	*54 - 133*	*02/11/20 12:18*	*02/12/20 22:24*	*1*

Client Sample ID: HA-5

Lab Sample ID: 680-180200-5

Date Collected: 02/10/20 13:15
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 75.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	22	U	22	7.2	ug/Kg	☼	02/11/20 12:18	02/12/20 22:39	1
PCB-1221	22	U	22	9.8	ug/Kg	☼	02/11/20 12:18	02/12/20 22:39	1
PCB-1232	22	U	22	3.4	ug/Kg	☼	02/11/20 12:18	02/12/20 22:39	1
PCB-1242	22	U	22	3.3	ug/Kg	☼	02/11/20 12:18	02/12/20 22:39	1
PCB-1248	22	U	22	5.4	ug/Kg	☼	02/11/20 12:18	02/12/20 22:39	1
PCB-1254	22	U	22	6.6	ug/Kg	☼	02/11/20 12:18	02/12/20 22:39	1
PCB-1260	**760**		110	32	ug/Kg	☼	02/11/20 12:18	02/13/20 20:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*59*		*46 - 130*	*02/11/20 12:18*	*02/12/20 22:39*	*1*
DCB Decachlorobiphenyl	*52*	*X*	*54 - 133*	*02/11/20 12:18*	*02/12/20 22:39*	*1*

Client Sample ID: HA-6

Lab Sample ID: 680-180200-6

Date Collected: 02/10/20 13:20
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 85.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	19	U	19	6.4	ug/Kg	☼	02/11/20 12:18	02/13/20 00:38	1
PCB-1221	19	U	19	8.7	ug/Kg	☼	02/11/20 12:18	02/13/20 00:38	1
PCB-1232	19	U	19	3.0	ug/Kg	☼	02/11/20 12:18	02/13/20 00:38	1
PCB-1242	19	U	19	2.9	ug/Kg	☼	02/11/20 12:18	02/13/20 00:38	1
PCB-1248	19	U	19	4.8	ug/Kg	☼	02/11/20 12:18	02/13/20 00:38	1
PCB-1254	19	U	19	5.8	ug/Kg	☼	02/11/20 12:18	02/13/20 00:38	1
PCB-1260	**310**		96	28	ug/Kg	☼	02/11/20 12:18	02/13/20 19:47	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*59*		*46 - 130*	*02/11/20 12:18*	*02/13/20 00:38*	*1*
DCB Decachlorobiphenyl	*123*		*54 - 133*	*02/11/20 12:18*	*02/13/20 00:38*	*1*

Client: Avery Laboratories & Env. Services LLC
Project/Site: Terracon - Tennebaum Tract

Job ID: 680-180200-1

Client Sample ID: HA-7

Lab Sample ID: 680-180200-7

Date Collected: 02/10/20 10:55
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 75.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	21	U	21	7.0	ug/Kg	☼	02/11/20 12:18	02/13/20 00:53	1
PCB-1221	21	U	21	9.6	ug/Kg	☼	02/11/20 12:18	02/13/20 00:53	1
PCB-1232	21	U	21	3.3	ug/Kg	☼	02/11/20 12:18	02/13/20 00:53	1
PCB-1242	21	U	21	3.2	ug/Kg	☼	02/11/20 12:18	02/13/20 00:53	1
PCB-1248	21	U	21	5.3	ug/Kg	☼	02/11/20 12:18	02/13/20 00:53	1
PCB-1254	**2100**		110	32	ug/Kg	☼	02/11/20 12:18	02/13/20 20:01	5
PCB-1260	21	U	21	6.2	ug/Kg	☼	02/11/20 12:18	02/13/20 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*46 - 130*	*02/11/20 12:18*	*02/13/20 00:53*	*1*
DCB Decachlorobiphenyl	*448*	*X*	*54 - 133*	*02/11/20 12:18*	*02/13/20 00:53*	*1*

Client Sample ID: HA-8

Lab Sample ID: 680-180200-8

Date Collected: 02/10/20 10:45
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 76.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	21	U	21	7.0	ug/Kg	☼	02/11/20 12:18	02/13/20 01:08	1
PCB-1221	21	U	21	9.5	ug/Kg	☼	02/11/20 12:18	02/13/20 01:08	1
PCB-1232	21	U	21	3.3	ug/Kg	☼	02/11/20 12:18	02/13/20 01:08	1
PCB-1242	21	U	21	3.2	ug/Kg	☼	02/11/20 12:18	02/13/20 01:08	1
PCB-1248	21	U	21	5.2	ug/Kg	☼	02/11/20 12:18	02/13/20 01:08	1
PCB-1254	**95**	**p**	21	6.3	ug/Kg	☼	02/11/20 12:18	02/13/20 01:08	1
PCB-1260	**56**	**p**	21	6.1	ug/Kg	☼	02/11/20 12:18	02/13/20 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*46 - 130*	*02/11/20 12:18*	*02/13/20 01:08*	*1*
DCB Decachlorobiphenyl	*116*		*54 - 133*	*02/11/20 12:18*	*02/13/20 01:08*	*1*

Client Sample ID: HA-9

Lab Sample ID: 680-180200-9

Date Collected: 02/04/20 11:00
Matrix: Solid
Date Received: 02/11/20 09:31
Percent Solids: 80.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	20	U	20	6.7	ug/Kg	☼	02/11/20 12:18	02/13/20 01:23	1
PCB-1221	20	U	20	9.1	ug/Kg	☼	02/11/20 12:18	02/13/20 01:23	1
PCB-1232	20	U	20	3.2	ug/Kg	☼	02/11/20 12:18	02/13/20 01:23	1
PCB-1242	20	U	20	3.0	ug/Kg	☼	02/11/20 12:18	02/13/20 01:23	1
PCB-1248	20	U	20	5.0	ug/Kg	☼	02/11/20 12:18	02/13/20 01:23	1
PCB-1254	20	U	20	6.1	ug/Kg	☼	02/11/20 12:18	02/13/20 01:23	1
PCB-1260	20	U	20	5.8	ug/Kg	☼	02/11/20 12:18	02/13/20 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*49*		*46 - 130*	*02/11/20 12:18*	*02/13/20 01:23*	*1*
DCB Decachlorobiphenyl	*74*		*54 - 133*	*02/11/20 12:18*	*02/13/20 01:23*	*1*

Client: Avery Laboratories & Env. Services LLC
Project/Site: Terracon - Tennebaum Tract

Job ID: 680-180200-1

Client Sample ID: HA-10
Date Collected: 02/10/20 13:30
Date Received: 02/11/20 09:31

Lab Sample ID: 680-180200-10
Matrix: Solid
Percent Solids: 85.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	19	U F1 F2	19	6.2	ug/Kg	☼	02/11/20 12:18	02/13/20 01:37	1
PCB-1221	19	U	19	8.4	ug/Kg	☼	02/11/20 12:18	02/13/20 01:37	1
PCB-1232	19	U	19	2.9	ug/Kg	☼	02/11/20 12:18	02/13/20 01:37	1
PCB-1242	19	U	19	2.8	ug/Kg	☼	02/11/20 12:18	02/13/20 01:37	1
PCB-1248	19	U	19	4.6	ug/Kg	☼	02/11/20 12:18	02/13/20 01:37	1
PCB-1254	**3600**		370	110	ug/Kg	☼	02/11/20 12:18	02/13/20 20:16	20
PCB-1260	19	U F1 F2	19	5.4	ug/Kg	☼	02/11/20 12:18	02/13/20 01:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*43*	*X*	*46 - 130*	*02/11/20 12:18*	*02/13/20 01:37*	*1*
DCB Decachlorobiphenyl	*160*	*X*	*54 - 133*	*02/11/20 12:18*	*02/13/20 01:37*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 680-606953/1-A
Matrix: Solid
Analysis Batch: 607108

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 606953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	17	U	17	5.5	ug/Kg		02/11/20 12:18	02/12/20 19:56	1
PCB-1221	17	U	17	7.5	ug/Kg		02/11/20 12:18	02/12/20 19:56	1
PCB-1232	17	U	17	2.6	ug/Kg		02/11/20 12:18	02/12/20 19:56	1
PCB-1242	17	U	17	2.5	ug/Kg		02/11/20 12:18	02/12/20 19:56	1
PCB-1248	17	U	17	4.1	ug/Kg		02/11/20 12:18	02/12/20 19:56	1
PCB-1254	17	U	17	5.0	ug/Kg		02/11/20 12:18	02/12/20 19:56	1
PCB-1260	17	U	17	4.8	ug/Kg		02/11/20 12:18	02/12/20 19:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*46 - 130*	*02/11/20 12:18*	*02/12/20 19:56*	*1*
DCB Decachlorobiphenyl	*82*		*54 - 133*	*02/11/20 12:18*	*02/12/20 19:56*	*1*

Lab Sample ID: LCS 680-606953/2-A
Matrix: Solid
Analysis Batch: 607108

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 606953

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			200	143		ug/Kg		71	43 - 130		
PCB-1260			200	158		ug/Kg		79	45 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*46 - 130*
DCB Decachlorobiphenyl	*79*		*54 - 133*

Lab Sample ID: 680-180200-10 MS
Matrix: Solid
Analysis Batch: 607201

Client Sample ID: HA-10
Prep Type: Total/NA
Prep Batch: 606953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016	19	U F1 F2	232	615	E F1	ug/Kg	☼	265	43 - 130		
PCB-1260	19	U F1 F2	232	1690	E F1	ug/Kg	☼	728	45 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*49*		*46 - 130*
DCB Decachlorobiphenyl	*167*	*X*	*54 - 133*

Lab Sample ID: 680-180200-10 MSD
Matrix: Solid
Analysis Batch: 607201

Client Sample ID: HA-10
Prep Type: Total/NA
Prep Batch: 606953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	19	U F1 F2	226	1150	E F1 F2	ug/Kg	☼	508	43 - 130	60	50
PCB-1260	19	U F1 F2	226	3650	E F1 F2	ug/Kg	☼	1613	45 - 130	73	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*57*		*46 - 130*
DCB Decachlorobiphenyl	*195*	*X*	*54 - 133*

GC Semi VOA

Prep Batch: 606953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-180200-1	HA-1	Total/NA	Solid	3546	
680-180200-2	HA-2	Total/NA	Solid	3546	
680-180200-3	HA-3	Total/NA	Solid	3546	
680-180200-4	HA-4	Total/NA	Solid	3546	
680-180200-5	HA-5	Total/NA	Solid	3546	
680-180200-6	HA-6	Total/NA	Solid	3546	
680-180200-7	HA-7	Total/NA	Solid	3546	
680-180200-8	HA-8	Total/NA	Solid	3546	
680-180200-9	HA-9	Total/NA	Solid	3546	
680-180200-10	HA-10	Total/NA	Solid	3546	
MB 680-606953/1-A	Method Blank	Total/NA	Solid	3546	
LCS 680-606953/2-A	Lab Control Sample	Total/NA	Solid	3546	
680-180200-10 MS	HA-10	Total/NA	Solid	3546	
680-180200-10 MSD	HA-10	Total/NA	Solid	3546	

Analysis Batch: 607108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-180200-3	HA-3	Total/NA	Solid	8082A	606953
680-180200-4	HA-4	Total/NA	Solid	8082A	606953
680-180200-5	HA-5	Total/NA	Solid	8082A	606953
MB 680-606953/1-A	Method Blank	Total/NA	Solid	8082A	606953
LCS 680-606953/2-A	Lab Control Sample	Total/NA	Solid	8082A	606953

Analysis Batch: 607201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-180200-6	HA-6	Total/NA	Solid	8082A	606953
680-180200-7	HA-7	Total/NA	Solid	8082A	606953
680-180200-8	HA-8	Total/NA	Solid	8082A	606953
680-180200-9	HA-9	Total/NA	Solid	8082A	606953
680-180200-10	HA-10	Total/NA	Solid	8082A	606953
680-180200-10 MS	HA-10	Total/NA	Solid	8082A	606953
680-180200-10 MSD	HA-10	Total/NA	Solid	8082A	606953

Analysis Batch: 607344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-180200-1	HA-1	Total/NA	Solid	8082A	606953
680-180200-2	HA-2	Total/NA	Solid	8082A	606953
680-180200-4	HA-4	Total/NA	Solid	8082A	606953
680-180200-5	HA-5	Total/NA	Solid	8082A	606953
680-180200-6	HA-6	Total/NA	Solid	8082A	606953
680-180200-7	HA-7	Total/NA	Solid	8082A	606953
680-180200-10	HA-10	Total/NA	Solid	8082A	606953

General Chemistry

Analysis Batch: 607032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-180200-1	HA-1	Total/NA	Solid	Moisture	
680-180200-2	HA-2	Total/NA	Solid	Moisture	
680-180200-3	HA-3	Total/NA	Solid	Moisture	
680-180200-4	HA-4	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 607032 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-180200-5	HA-5	Total/NA	Solid	Moisture	
680-180200-6	HA-6	Total/NA	Solid	Moisture	
680-180200-7	HA-7	Total/NA	Solid	Moisture	
680-180200-8	HA-8	Total/NA	Solid	Moisture	
680-180200-9	HA-9	Total/NA	Solid	Moisture	
680-180200-10	HA-10	Total/NA	Solid	Moisture	

Serial Number: 78421

Avery Laboratories & Environmental Services, LLC

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LAB NUMBER

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Phone:	912-629-4000
Email:	sdixon@terracon.com
Purchase Order #:	
Project Manager:	S Dixon

Page 1 of 1
Sampler: JC

Turn Around Time (Place X below)	
24 Hours	(X)
48 Hours	
72 Hours	
5 Working Days	
7 Working Days	X
Other:	

Project Name: Tennebaum Tract
Project Number: ES197275 State where work originated: GA

Subcontract Laboratory
Name / Address/ Phone
N
A
P

Sample Identification	Date	Time	Matrix	# of Containers	PCB	Preservative	Remarks
HA-1	2/10/20	1130	S	1	X		
HA-2	2/10/20	1300	S	1	X		
HA-3	2/10/20	1120	S	1	X		
HA-4	2/4/20	1300	S	1	X		
HA-5	2/10/20	1315	S	1	X		
HA-6	2/10/20	1320	S	1	X		
HA-7	2/10/20	1055	S	1	X		
HA-8	2/10/20	1045	S	1	X		
HA-9	2/4/20	1100	S	1	X		
HA-10	2/10/20	1330	S	1	X		

680-180200 Chain of Custody

Matrix Type: A = Air W = Water S= Solid N = Nonaqueous (solvent, acid, etc.)

Preservative: 1= None 2 = H2SO4 3 = HN03 4 = HCL 5 = MeOH 6 = NAHSO4 7 = Water 8 = Sodium Bisulfate 9 = Other

Instructions or Special Requirements:

2.2/2.9

Temperature: 3.4°C Custody Seals: Yes (No) Custody Seals Intact: Yes No

Relinquished by:	Date/Time: 2/10/20 1515	Received by: Robert Pulaski	Date/Time: 2/10/20 1515
Relinquished by:	Date/Time: 2/11/20 0931	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time: 2-11-2020 0931

F86-02

Effective Date: 09.15.15

Login Sample Receipt Checklist

Client: Avery Laboratories & Env. Services LLC

Job Number: 680-180200-1

Login Number: 180200

List Source: Eurofins TestAmerica, Savannah

List Number: 1

Creator: Laughlin, Paul D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Avery Laboratories & Env. Services LLC
Job ID: 680-180200-1
Project/Site: Terracon - Tennebaum Tract

Laboratory: Eurofins TestAmerica, Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-20
Alaska	State	GA00006	06-30-20
Alaska (UST)	State	17-016	09-30-20
ANAB	Dept. of Defense ELAP	L2463	09-22-22
ANAB	ISO/IEC 17025	L2463.01	09-22-22
Arizona	State	AZ0808	12-14-20
Arkansas DEQ	State	19-015-0	02-01-20 *
California	State	2939	06-30-20
Colorado	State	GA00006	12-31-20
Connecticut	State	PH-0161	03-31-21
Florida	NELAP	E87052	06-30-20
GA Dept. of Agriculture	State Program	N/A	06-12-20
Georgia	State	E87052	06-30-20
Georgia (DW)	State	803	06-30-20
Guam	State	19-007R	04-17-20
Hawaii	State	<cert No.>	06-30-20
Illinois	NELAP	004547	02-28-20 *
Indiana	State	C-GA-02	06-30-20
Iowa	State	353	06-30-21
Kansas	NELAP	E-10322	10-15-20
Kentucky (DW)	State	KY90084	12-31-21
Kentucky (UST)	State	<cert No.>	06-30-20
Kentucky (WW)	State	KY90084	12-31-20
Louisiana	NELAP	02011	06-30-20
Louisiana (DW)	State	LA009	12-31-20
Maine	State	GA00006	09-26-20
Maryland	State	250	12-31-20
Massachusetts	State	M-GA006	06-30-20
Michigan	State	9925	06-30-20
Mississippi	State	<cert No.>	06-30-20
Nebraska	State	NE-OS-7-04	06-30-20
New Hampshire	NELAP	2096	05-29-20
New Jersey	NELAP	GA769	06-30-20
New Mexico	State	GA00006	06-30-20
New York	NELAP	10842	04-01-20
North Carolina (DW)	State	13701	07-31-20
North Carolina (WW/SW)	State	269	12-31-20
Oklahoma	State	9984	08-31-20
Pennsylvania	NELAP	68-00474	06-30-20
Puerto Rico	State	GA00006	01-01-21
South Carolina	State	98001	06-30-20
Tennessee	State	02961	06-30-20
Texas	NELAP	T1047004185-19-14	11-30-20
Texas	TCEQ Water Supply	T104704185	06-30-20
US Fish & Wildlife	US Federal Programs	LE058448-0	07-31-20
USDA	US Federal Programs	P330-18-00313	10-29-21
Virginia	NELAP	10509	06-14-20
Washington	State	C805	06-10-20
West Virginia (DW)	State	9950C	12-31-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Avery Laboratories & Env. Services LLC
Job ID: 680-180200-1
Project/Site: Terracon - Tennebaum Tract

Laboratory: Eurofins TestAmerica, Savannah (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
West Virginia DEP	State	094	07-31-20
Wisconsin	State	999819810	08-31-20
Wyoming	State	8TMS-L	06-30-20 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

APPENDIX F

RISK REDUCTION STANDARD CALCULATIONS

Type 1 Risk Reduction Standards (RRS) for Selected Regulated Substances
Published by: Georgia Environmental Protection Division (EPD) Land Protection Branch
Publication date: October 12, 2018

Disclaimer: This table is provided for informational purposes to assist stakeholders in evaluating RRS for submittal to EPD. This table is subject to periodic updates. Although quality control procedures have been used to develop this table, EPD does not warrant that it is free from errors or omissions. All RRS submitted to EPD are subject to review and approval for conformance with the Rules for Hazardous Site Response. For questions or comments, please contact Shanna Alexander or David Hayes at 404-657-8600.

		Groundwater	Soil						
Regulated Substance	CAS	GW Type 1 RRS Appendix III Table 1 (mg/L)	Appendix III Table 2 Soil Criteria (mg/kg)	Risk-Based Soil Concentration for Default Residential Direct Contact CR=1E-5, HQ=1 (mg/kg)	Risk Basis	Partition Equation DAF=20 (mg/kg)	Appendix I Soil Notification Concentration (mg/kg)	Final Default Soil Concentration for Protection of GW (mg/kg)	Soil Type 1 RRS (mg/kg)
Acenaphthene	83-32-9	5.40E-01	---	3.59E+03	nc	1.11E+02	3.00E+02	3.00E+02	3.00E+02
Acetone	67-64-1	1.40E+01	---	6.07E+04	nc	5.74E+01	2.74E+00	5.74E+01	5.74E+01
Arsenic, Inorganic	7440-38-2	1.00E-02	2.00E+01	---	---	---	---	---	2.00E+01
Barium	7440-39-3	2.00E+00	1.60E+03	---	---	---	---	---	1.60E+03
Benz[a]anthracene	56-55-3	3.00E-04	---	1.13E+01	ca	2.12E+00	5.00E+00	5.00E+00	5.00E+00
Benzene	71-43-2	5.00E-03	---	1.16E+01	ca	5.11E-02	2.00E-02	5.11E-02	5.11E-02
Benzo[a]pyrene	50-32-8	2.00E-04	---	1.15E+00	ca	4.70E+00	1.64E+00	4.70E+00	1.15E+00
Benzo[b]fluoranthene	205-99-2	2.50E-03	---	1.15E+01	ca	6.00E+01	5.00E+00	6.00E+01	1.15E+01
Benzo[k]fluoranthene	207-08-9	2.50E-02	---	1.15E+02	ca	5.88E+02	5.00E+00	5.88E+02	1.15E+02
Bis(2-ethylhexyl)phthalate	117-81-7	6.00E-03	---	3.88E+02	ca	2.87E+01	5.00E+01	5.00E+01	5.00E+01
Cadmium (Diet)	7440-43-9	5.00E-03	7.50E+00	---	---	---	---	---	7.50E+00
Chlorobenzene	108-90-7	1.00E-01	---	2.77E+02	nc	1.36E+00	4.18E+00	4.18E+00	4.18E+00
Chromium, Total	7440-47-3	1.00E-01	1.00E+02	---	---	---	---	---	1.00E+02
Copper	7440-50-8	1.30E+00	9.20E+02	---	---	---	---	---	9.20E+02
Dibutyl Phthalate	84-74-2	9.00E-01	---	6.32E+03	nc	4.53E+01	1.37E+01	4.53E+01	4.53E+01
Ethylbenzene	100-41-4	7.00E-01	---	5.78E+01	ca	1.57E+01	2.00E+01	2.00E+01	2.00E+01
Fluoranthene	206-44-0	8.00E-01	---	2.39E+03	nc	1.78E+03	5.00E+02	1.78E+03	1.78E+03
Fluorene	86-73-7	2.90E-01	---	2.39E+03	nc	1.07E+02	3.60E+02	3.60E+02	3.60E+02
Indeno[1,2,3-cd]pyrene	193-39-5	2.50E-03	---	1.15E+01	ca	1.95E+02	5.00E+00	1.95E+02	1.15E+01
Lead and Compounds	7439-92-1	1.50E-02	2.70E+02	---	---	---	---	---	2.70E+02
Mercury (elemental)	7439-97-6	2.00E-03	2.10E+00	---	---	---	---	---	2.10E+00
Methyl Ethyl Ketone (2-Butanone)	78-93-3	5.60E+00	---	2.70E+04	nc	2.34E+01	7.90E-01	2.34E+01	2.34E+01
Naphthalene	91-20-3	6.10E-03	---	1.29E+02	nc	4.01E-01	1.00E+02	1.00E+02	1.00E+02
Nickel Soluble Salts	7440-02-0	3.90E-01	5.10E+02	---	---	---	---	---	5.10E+02
Pyrene	129-00-0	1.20E-01	---	1.79E+03	nc	2.61E+02	5.00E+02	5.00E+02	5.00E+02
Selenium	7782-49-2	5.00E-02	5.20E+00	---	---	---	---	---	5.20E+00
Silver	7440-22-4	1.00E-01	1.60E+01	---	---	---	---	---	1.60E+01
Styrene	100-42-5	1.00E-01	---	6.00E+03	nc	2.20E+00	1.40E+01	1.40E+01	1.40E+01
Toluene	108-88-3	1.00E+00	---	4.89E+03	nc	1.38E+01	1.44E+01	1.44E+01	1.44E+01
Xylenes	1330-20-7	1.00E+01	---	5.76E+02	nc	1.98E+02	2.00E+01	1.98E+02	1.98E+02
Zinc and Compounds	7440-66-6	6.00E+00	7.50E+03	---	---	---	---	---	7.50E+03

Notes and Abbreviations:
naphthalene: due to significant uncertainty in the California EPA's unit risk factor/inhalation unit risk, the risk-based concentration for naphthalene is based on the non-cancer toxicity endpoint only
GW: groundwater
DAF: dilution attenuation factor

		Groundwater	Soil						
Regulated Substance	CAS	GW Type 1 RRS Appendix III Table 1 (mg/L)	Appendix III Table 2 Soil Criteria (mg/kg)	Risk-Based Soil Concentration for Default Residential Direct Contact CR=1E-5, HQ=1 (mg/kg)	Risk Basis	Partition Equation DAF=20 (mg/kg)	Appendix I Soil Notification Concentration (mg/kg)	Final Default Soil Concentration for Protection of GW (mg/kg)	Soil Type 1 RRS (mg/kg)

CR: cancer risk
HQ: hazard quotient
ca: cancer effects
nc: non-cancer effects
DL: detection limit
BG: background

Tenenbaum Property

West Gwinnett Street
Savannah, Chatham County, Georgia
Terracon Project No. ES197275

Type 1 Risk Reduction Standard Evaluation - Soil

Regulated Substance	***Default Type 1 RRS*** (mg/kg)	***Appendix I Notification Concentration*** (mg/kg)	***Partition Equation*** *DAF = 20* (mg/kg)	***Residential Worker Risk-Based RSL*** *HQ = 1; CR = 10^{-5}* (mg/kg)
Aroclor 1016	--	**1.55E+00**	3.46E-03	4.11E+00
Aroclor 1242	--	**1.55E+00**	5.62E-03	2.30E+00
Aroclor 1248	--	**1.55E+00**	5.55E-03	2.27E+00
Aroclor 1254	--	1.55E+00	9.36E-03	**1.17E+00**
Aroclor 1260	--	**1.55E+00**	2.52E-02	2.40E+00
Anthracene	--	**5.00E+02**	6.58E-02	1.79E+04
Benzo(g,h,i)perylene	--	**5.00E+02**	1.17E+01	--
Phenanthrene	--	**1.10E+02**	1.01E-01	--

Notes:

-- = Unable to Calculate/Value Unavailable

Bold = Applicable Type 1 Risk Reduction Standard

References:

Georgia EPD Hazardous Site Reponse Act (HSRA) Type 1 RRS for Selected Regulated Substances Table (published October 12, 2018)

Georgia EPD HSRA Guidance, Appendix I-III (current through May 29, 2020)

US EPA Regional Screening Level (RSL) Calculator - Calculated on May 29, 2020

US EPA Soil Screening Guidance: User's Guide (July 1996)

Tenenbaum Property

West Gwinnett Street
Savannah, Chatham County, Georgia
Terracon Project No. ES197275

Equation 10: Soil Screening Level Partition Equation for Migration to Groundwater - Residential Scenario

$$C_s = C_L \times [K_d + ((\Theta_w + \Theta_a H')/\rho_b))]$$

$$Kd = K_{oc} f_{oc}$$

Parameters	Definition (units)	Default Value
C_s	Soil Concentration (mg/kg)	Calculation
C_L	Target Leachate Concentration (mg/L)	DAF x Type 1 RRS GW
DAF	Dilution Factor	20
K_d	soil-water partition coefficient (L/kg)	calculation
Θ_w	water filled porosity	0.15
Θ_a	air filled porosity	0.13
H'	dimensionless Henry's Law Constant	Chemical specific (Hx41)
ρ_b	dry soil bulk density	1.5
K_{oc}	organic carbon partition coefficient (L/kg)	Chemical specific
f_{oc}	fraction of organic carbon in soil	0.002

Regulated Substance	Type 1 RRS GW (mg/L)	C_L (mg/L)	K_{oc} (L/kg)	K_d (L/kg)	H'	C_s (mg/kg)
Aroclor 1016	1.80E-06	3.60E-05	4.80E+04	9.60E+01	8.2E-03	3.46E-03
Aroclor 1242	1.80E-06	3.60E-05	7.80E+04	1.56E+02	1.4E-02	5.62E-03
Aroclor 1248	1.80E-06	3.60E-05	7.70E+04	1.54E+02	1.8E-02	5.55E-03
Aroclor 1254	1.80E-06	3.60E-05	1.30E+05	2.60E+02	1.2E-02	9.36E-03
Aroclor 1260	1.80E-06	3.60E-05	3.50E+05	7.00E+02	1.4E-03	2.52E-02
Anthracene	1.00E-04	2.00E-03	1.64E+04	3.28E+01	2.3E-03	6.58E-02
Benzo(g,h,i)perylene	1.50E-04	3.00E-03	1.95E+06	3.90E+03	1.4E-05	1.17E+01
Phenanthrene	1.50E-04	3.00E-03	1.67E+04	3.34E+01	1.7E-03	1.01E-01

Notes:

-- = Value not available

nc = not calculable

L/kg = liter per kilogram

mg/L = milligram per liter

mg/kg = milligram per kilogram

Tenenbaum Property

West Gwinnett Street
Savannah, Chatham County, Georgia
Terracon Project No. ES197275

Type 1 Risk Reduction Standard Evaluation - Groundwater

Regulated Substance	***Default Type 1 RRS*** (mg/L)	***HSRA Appendix III Table 1*** (mg/L)	***Laboratory Method Dectection Limit*** (mg/L)
Aroclor 1016	--	--	**1.80E-06**
Aroclor 1242	--	--	**1.80E-06**
Aroclor 1248	--	--	**1.80E-06**
Aroclor 1254	--	--	**1.80E-06**
Aroclor 1260	--	--	**1.80E-06**
Anthracene	--	--	**1.00E-04**
Benzo(g,h,i)perylene	--	--	**1.50E-04**
Phenanthrene	--	--	**1.50E-04**

Notes:

-- = Unable to Calculate/Value Unavailable

Bold = Applicable Type 1 Risk Reduction Standard

References:

Georgia EPD Hazardous Site Reponse Act (HSRA) Type 1 RRS for Selected Regulated Substances Table (published October 12, 2018)

Georgia EPD HSRA Guidance, Appendix I-III (current through May 29, 2020)

Default
Resident Equation Inputs for Soil

Variable	Value
THQ (target hazard quotient) unitless	1
TR (target risk) unitless	1E-05
LT (lifetime) years	70
ET_{res} (exposure time) hours/day	24
ET_{res-c} (child exposure time) hours/day	24
ET_{res-a} (adult exposure time) hours/day	24
ET_{0-2} (mutagenic exposure time) hours/day	24
ET_{2-6} (mutagenic exposure time) hours/day	24
ET_{6-16} (mutagenic exposure time) hours/day	24
ET_{16-26} (mutagenic exposure time) hours/day	24
ED_{res} (exposure duration) years	26
ED_{res-c} (exposure duration - child) years	6
ED_{res-a} (exposure duration - adult) years	20
ED_{0-2} (mutagenic exposure duration) years	2
ED_{2-6} (mutagenic exposure duration) years	4
ED_{6-16} (mutagenic exposure duration) years	10
ED_{16-26} (mutagenic exposure duration) years	10
BW_{res-c} (body weight - child) kg	15
BW_{res-a} (body weight - adult) kg	80
BW_{0-2} (mutagenic body weight) kg	15
BW_{2-6} (mutagenic body weight) kg	15
BW_{6-16} (mutagenic body weight) kg	80
BW_{16-26} (mutagenic body weight) kg	80
SA_{res-c} (skin surface area - child) cm^2/day	2373
SA_{res-a} (skin surface area - adult) cm^2/day	6032
SA_{0-2} (mutagenic skin surface area) cm^2/day	2373
SA_{2-6} (mutagenic skin surface area) cm^2/day	2373
SA_{6-16} (mutagenic skin surface area) cm^2/day	6032
SA_{16-26} (mutagenic skin surface area) cm^2/day	6032
EF_{res} (exposure frequency) days/year	350
EF_{res-c} (exposure frequency - child) days/year	350
EF_{res-a} (exposure frequency - adult) days/year	350
EF_{0-2} (mutagenic exposure frequency) days/year	350

Output generated 29MAY2020:09:28:18

Default
Resident Equation Inputs for Soil

Variable	Value
EF_{2-6} (mutagenic exposure frequency) days/year	350
EF_{6-16} (mutagenic exposure frequency) days/year	350
EF_{16-26} (mutagenic exposure frequency) days/year	350
$IFS_{res-adj}$ (age-adjusted soil ingestion factor) mg/kg	36750
$IFSM_{res-adj}$ (mutagenic age-adjusted soil ingestion factor) mg/kg	166833.3
IRS_{res-c} (soil intake rate - child) mg/day	200
IRS_{res-a} (soil intake rate - adult) mg/day	100
IRS_{0-2} (mutagenic soil intake rate) mg/day	200
IRS_{2-6} (mutagenic soil intake rate) mg/day	200
IRS_{6-16} (mutagenic soil intake rate) mg/day	100
IRS_{16-26} (mutagenic soil intake rate) mg/day	100
AF_{res-a} (skin adherence factor - adult) mg/cm ^{2}	0.07
AF_{res-c} (skin adherence factor - child) mg/cm ^{2}	0.2
AF_{0-2} (mutagenic skin adherence factor) mg/cm ^{2}	0.2
AF_{2-6} (mutagenic skin adherence factor) mg/cm ^{2}	0.2
AF_{6-16} (mutagenic skin adherence factor) mg/cm ^{2}	0.07
AF_{16-26} (mutagenic skin adherence factor) mg/cm ^{2}	0.07
$DFS_{res-adj}$ (age-adjusted soil dermal factor) mg/kg	103390
$DFSM_{res-adj}$ (mutagenic age-adjusted soil dermal factor) mg/kg	428260
AT_{res} (averaging time - resident carcinogenic)	365
City (PEF Climate Zone) Selection	Default
A_s (PEF acres)	0.5
Q/C_{wind} (g/m^2-s per kg/m^3)	93.77
PEF (particulate emission factor) m ^{3}/kg	1359344438
A (PEF Dispersion Constant)	16.2302
B (PEF Dispersion Constant)	18.7762
C (PEF Dispersion Constant)	216.108
V (fraction of vegetative cover) unitless	0.5
U_m (mean annual wind speed) m/s	4.69
U_t (equivalent threshold value)	11.32
F(x) (function dependent on U_m/U_t) unitless	0.194
City (VF Climate Zone) Selection	Default
A_s (VF acres)	0.5

Output generated 29MAY2020:09:28:18

Default
Resident Equation Inputs for Soil

Variable	Value
Q/C_{vol} (g/m^2-s per kg/m^3)	68.18
foc (fraction organic carbon in soil) g/g	0.006
p_h (dry soil bulk density) g/cm^3	1.5
p_s (soil particle density) g/cm^3	2.65
n (total soil porosity) L_{pore}/L_{soil}	0.43396
$Theta_a$ (air-filled soil porosity) L_{air}/L_{soil}	0.28396
$Theta_w$ (water-filled soil porosity) L_{water}/L_{soil}	0.15
T (exposure interval) s	819936000
A (VF Dispersion Constant)	11.911
B (VF Dispersion Constant)	18.4385
C (VF Dispersion Constant)	209.7845
City (VF mass-loading Climate Zone) Selection	Default
VF_{ml} (volitization factor - mass limit) m^3/kg	.
Q/C_{vol} (g/m^2-s per kg/m^3 - mass limit)	68.18
A_s (VF mass-limit acres)	0.5
T (exposure interval) yr	26
d_s (depth of source) m	.
p_h (dry soil bulk density - mass limit) g/cm^3	1.5
A (VF Dispersion Constant - mass limit)	11.911
B (VF Dispersion Constant - mass limit)	18.4385
C (VF Dispersion Constant - mass limit)	209.7845
T_w (groundwater temperature) Celsius	25

Default
Resident Risk-Based Regional Screening Levels (RSL) for Soil

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = DWSHA; W = TEF applied; E = RPF applied; G = see user's guide; U = user provided; ca = cancer; nc = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; max = ceiling limit exceeded; sat = Csat exceeded.

Chemical	CAS Number	Mutagen?	Volatile?	Chemical Type	SF_o $(mg/kg\text{-}day)^{-1}$	SF_o Ref	IUR $(ug/m^3)^{-1}$	IUR Ref	RfD (mg/kg-day)	RfD Ref	RfC (mg/m^3)	RfC Ref
Anthracene	120-12-7	No	Yes	Organics	-		-		3.00E-01	I	-	
Aroclor 1016	12674-11-2	No	Yes	Organics	7.00E-02	G	2.00E-05	G	7.00E-05	I	-	
Aroclor 1242	53469-21-9	No	Yes	Organics	2.00E+00	G	5.71E-04	G	-		-	
Aroclor 1248	12672-29-6	No	Yes	Organics	2.00E+00	G	5.71E-04	G	-		-	
Aroclor 1254	11097-69-1	No	Yes	Organics	2.00E+00	G	5.71E-04	G	2.00E-05	I	-	
Aroclor 1260	11096-82-5	No	Yes	Organics	2.00E+00	G	5.71E-04	G	-		-	
Benzo[g,h,i]perylene	191-24-2	No	No	Organics	-		-		-		-	
Phenanthrene	85-01-8	No	Yes	Organics	-		-		-		-	

Resident Risk-Based Regional Screening Levels (RSL) for Soil

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = DWSHA; W = TEF applied; E = RPF applied; G = see user's guide; U = user provided; ca = cancer; nc = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; max = ceiling limit exceeded; sat = Csat exceeded.

GIABS	ABS	RBA	Soil Saturation Concentration (mg/kg)	S (mg/L)	K_{oc} \ (cm^3/g)	K_d \ (cm^3/g)	HLC (atm-m^3/mole)	Henry's Law Constant Used in Calcs (unitless)	H` and HLC Ref	Normal Boiling Point BP (K)	BP Ref
1	0.13	1	-	4.34E-02	1.64E+04	9.82E+01	5.56E-05	2.27E-03	PHYSPROP	613.05	PHYSPROP
1	0.14	1	-	4.20E-01	4.77E+04	2.86E+02	2.00E-04	8.18E-03	EPI	613.85	EPI
1	0.14	1	-	2.77E-01	7.81E+04	4.69E+02	3.43E-04	1.40E-02	PHYSPROP	632.66	EPI
1	0.14	1	-	1.00E-01	7.65E+04	4.59E+02	4.40E-04	1.80E-02	PHYSPROP	613.15	EPI
1	0.14	1	-	4.30E-02	1.31E+05	7.83E+02	2.83E-04	1.16E-02	PHYSPROP	651.36	EPI
1	0.14	1	-	1.44E-02	3.50E+05	2.10E+03	3.36E-04	1.37E-02	PHYSPROP	688.75	EPI
1	0.13	1	-	2.60E-04	1.95E+06	-	3.31E-07	1.35E-05	PHYSPROP	759.46	EPI
1	0.13	1	-	1.15E+00	1.67E+04	1.00E+02	4.23E-05	1.73E-03	PHYSPROP	613.15	PHYSPROP

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Critical Temperature TC (K)	TC Ref	Chemical Type	D_{ia} (cm^2/s)	D_{iw} (cm^2/s)	D_A (cm^2/s)	Particulate Emission Factor (m^3/kg)	Volatilization Factor (m^3/kg)	Ingestion SL TR=1E-05 (mg/kg)	Dermal SL TR=1E-05 (mg/kg)	Inhalation SL TR=1E-05 (mg/kg)
873	YAWS	PAH	3.90E-02	7.85E-06	4.85E-08	1.36E+09	5.23E+05	-	-	-
894.225	Approx. from Tcrit=1.5xTBoil	PCB	2.54E-02	6.56E-06	3.88E-08	1.36E+09	5.86E+05	9.93E+01	2.52E+02	8.22E+02
897.225	Approx. from Tcrit=1.5xTBoil	PCB	2.39E-02	6.11E-06	3.81E-08	1.36E+09	5.91E+05	3.48E+00	8.83E+00	2.90E+01
919.725	Approx. from Tcrit=1.5xTBoil	PCB	2.41E-02	6.18E-06	5.03E-08	1.36E+09	5.14E+05	3.48E+00	8.83E+00	2.53E+01
957.225	Approx. from Tcrit=1.5xTBoil	PCB	2.37E-02	6.10E-06	1.87E-08	1.36E+09	8.43E+05	3.48E+00	8.83E+00	4.14E+01
987.225	Approx. from Tcrit=1.5xTBoil	PCB	2.20E-02	5.61E-06	7.70E-09	1.36E+09	1.31E+06	3.48E+00	8.83E+00	6.45E+01
1092.51	Jobak Method	PAH	2.39E-02	6.09E-06	-	1.36E+09	-	-	-	-
869	YAWS	PAH	3.45E-02	6.69E-06	3.21E-08	1.36E+09	6.43E+05	-	-	-

Default
Resident Risk-Based Regional Screening Levels (RSL) for Soil

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Carcinogenic SL TR=1E-05 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	Ingestion SL Adult THQ=1 (mg/kg)	Dermal SL Adult THQ=1 (mg/kg)	Inhalation SL Adult THQ=1 (mg/kg)	Noncarcinogenic SL Adult THI=1 (mg/kg)	Screening Level (mg/kg)
-	2.35E+04	7.61E+04	-	1.79E+04	2.50E+05	4.56E+05	-	1.62E+05	1.79E+04 nc
6.56E+01	5.48E+00	1.65E+01	-	4.11E+00	5.84E+01	9.88E+01	-	3.67E+01	4.11E+00 nc
2.30E+00	-	-	-	-	-	-	-	-	2.30E+00 ca
2.27E+00	-	-	-	-	-	-	-	-	2.27E+00 ca
2.35E+00	1.56E+00	4.71E+00	-	1.17E+00	1.67E+01	2.82E+01	-	1.05E+01	1.17E+00 nc
2.40E+00	-	-	-	-	-	-	-	-	2.40E+00 ca
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	

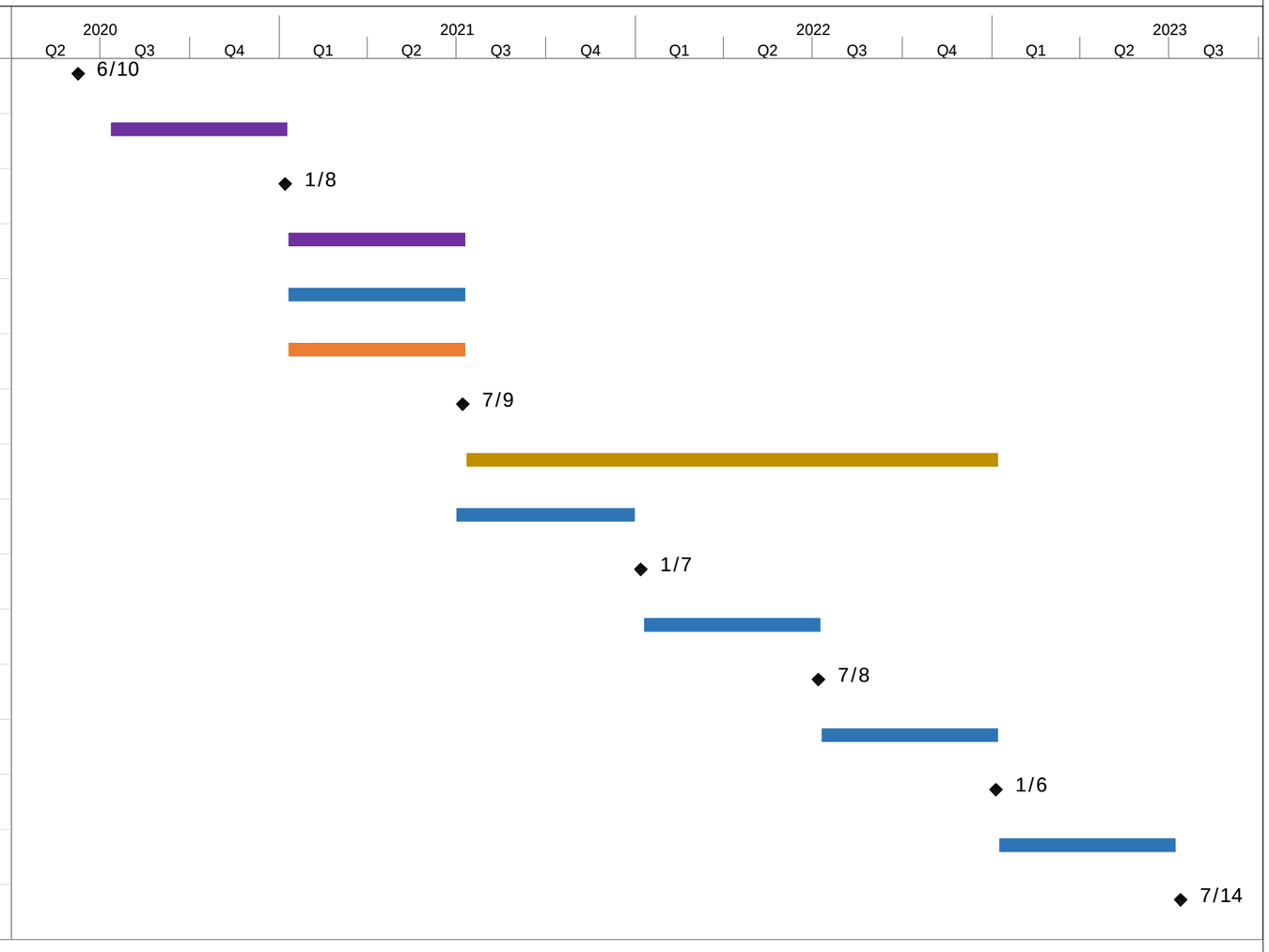
APPENDIX G

PROJECTED MILESTONE SCHEDULE

VRP Project Milestone Schedule

Tenenbaum Property
West Gwinnett Street
Savannah, Chatham County, Georgia

ID	Task Name	Start	Finish	Duration
1	Submit VRP Application	Wed 6/10/20	Wed 6/10/20	0 wks
2	On-Site Horizontal / Vertical Delineation	Mon 7/13/20	Fri 1/8/21	26 wks
3	Semi-Annual Progress Report #1	Fri 1/8/21	Fri 1/8/21	0 wks
4	Off-Site Horizontal / Vertical Delineation	Mon 1/11/21	Fri 7/9/21	26 wks
5	Groundwater Monitoring Period #1	Mon 1/11/21	Fri 7/9/21	26 wks
6	Updated CSM with Final Remediation Plan	Mon 1/11/21	Fri 7/9/21	26 wks
7	Semi-Annual Progress Report #2	Fri 7/9/21	Fri 7/9/21	0 wks
8	Soil Remediation	Mon 7/12/21	Fri 1/6/23	78 wks
9	Groundwater Monitoring Period #2	Fri 7/2/21	Thu 12/30/21	26 wks
10	Semi-Annual Progress Report #3	Fri 1/7/22	Fri 1/7/22	0 wks
11	Groundwater Monitoring Period #3	Mon 1/10/22	Fri 7/8/22	26 wks
12	Semi-Annual Progress Report #4	Fri 7/8/22	Fri 7/8/22	0 wks
13	Groundwater Monitoring Period #4	Mon 7/11/22	Fri 1/6/23	26 wks
14	Semi-Annual Progress Report #5	Fri 1/6/23	Fri 1/6/23	0 wks
15	Groundwater Monitoring Period #5	Mon 1/9/23	Fri 7/7/23	26 wks
16	VRP Compliance Status Report	Fri 7/14/23	Fri 7/14/23	0 wks



Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress