TRADEMARK METALS RECYCLING, LLC

VALDOSTA, GEORGIA

VOLUNTARY REMEDIATION PROGRAM
STATUS REPORT

2000 WEST SAVANNAH AVENUE

VALDOSTA, LOWNDES COUNTY, GEORGIA

GF PROJECT NO. 057524

MAY 2015

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Date: May 28, 2015

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DOCUMENT CERTIFICATION

The Voluntary Remediation Program (VRP) Status Report (dated May 2015), was prepared for Trademark Metals Recycling, LLC, for the property located at 2000 West Savannah Avenue, Valdosta, Lowndes County, Georgia. I certify that the electronic copy of the VRP Status Report is complete, virus free and is identical to the paper copy delivered to the Georgia Environmental Protection Division.

Ronald N. Leins, Vice President
Gannett Fleming, Inc.

CONTENTS

FIGURES

TABLES

APPENDICES

APPENDIX A – U.S FISH AND WILDLIFE WETLAND INVENTORY MAPS

APPENDIX B – 2011 SITE FIGURES AND GROUNDWATER DATA

APPENDIX C – SOIL BORING LOGS

APPENDIX D – SOIL LABORATORY REPORT

APPENDIX E – GROUNDWATER SAMPLING & CALIBRATION LOGS

APPENDIX F – GROUNDWATER LABORATORY REPORT

APPENDIX G – WASTE DISPOSAL MANIFEST

APPENDIX H – AQUIFER TEST DATA

APPENDIX I – POTABLE WELL AND SENSITIVE RECEPTOR MAPS

1.0 INTRODUCTION

1.1 Introduction

Gannett Fleming, Inc. (GF) was retained by Trademark Metals Recycling, LLC (TMR) to perform a site investigation and prepare a Conceptual Site Model (CSM) pursuant to the Georgia Department of Natural Resources (GDNR), Environmental Protection Division (EPD) Voluntary Remediation Program (VRP) for the Former Rice Iron & Metal property located at 2000 West Savannah Avenue, Valdosta, Lowndes County, Georgia (Figures 1 and 2). In March 2013, a Voluntary Investigation and Remediation Plan (VIRP) and VRP Application were submitted pursuant to the VRP Act. The VIRP and VRP Application were approved by the EPD on May 22, 2014. GF was contacted by TMR in June 2014 and asked to assume the responsibilities of completing the CSM and remediation plan for the site.

An Interim Site Investigation Report was submitted to EPD in December 2014 to present a summary of site investigation activities completed to date. This VRP Status Report presents the findings of additional site assessment activities completed during the past six months including: groundwater monitoring; soil borings and soil sampling; preparation of additional geologic cross-section maps; further evaluation of sensitive receptors and potable wells in the site vicinity; and preparation of a potentiometric surface map.

The site investigation activities completed for this VRP Status Report were performed in accordance with standard field investigation methods and conducted in general accordance with the EPD requirements and United States Environmental Protection Agency (USEPA) Standard Operating Procedures (SOP).

1.2 Site Description

The Former Rice Iron & Metal site is located at 2000 West Savannah Avenue in Valdosta, Lowndes County, Georgia. The subject site consists of 27.57 acres with approximately 1,000 feet of frontage along West Savannah Avenue. The property is located in a mixed-use area including commercial properties to the north, west and south, and some residential properties to the east. The site is unpaved and primarily wooded in areas not being used for business purposes. A pond is present on the eastern half of the site and is included on the U.S Fish and Wildlife Wetland inventory maps presented in Appendix A. There is a stormwater drainage ditch on the western boundary of the site which appears to flow to the south during rainfall conditions. Access to the site is from West Savannah Avenue. Site structures and improvements include:

- An office building approximately 1,630 square feet in size; constructed on a concrete slab foundation with concrete block walls and an asphalt roof.
- A warehouse building approximately 20,000 square feet in size; constructed on an elevated concrete slab with a steel frame, galvanized metal walls and a roof.
- The former shear building which is constructed with concrete block on a concrete slab foundation.
- A truck scale.
- A 1,000-foot rail spur.
- A chain-link fence and locking gate along West Savannah Avenue.
- A storage tank area with concrete containment.

The subject site configuration is shown on Figure 2.

1.3 Property Setting and Adjacent Properties

The site elevation is approximately 205 feet above mean sea level and the area topography slopes gently to the south. The subject site is located in a mixed use area in Valdosta, Georgia. Properties in the area consist of residential, commercial and light industrial.

Specific information relative to the surrounding properties is as follows:

North: The subject site is bordered to the north by West Savannah Avenue.

East: The subject site is bordered to the east by vacant, undeveloped land and then residential properties.

South: The subject site is bordered to the south by vacant, undeveloped land.

West: The subject site is bordered to the west by A-1 Towing.

1.4 Site History and Previous Technical Reports

The site was previously owned and operated by Rice Iron & Metal, Inc. as a scrap metal processing business reportedly beginning in the mid-1960s. Historical records indicate on-site buildings, consisting of an office building, a storage warehouse and a shed, were constructed from 1971 through 1986. Past facility operations were conducted on the western half of the property in approximately the same areas as current operations. Based on EPD Underground Storage Tank (UST) Program online records, the site is listed as a former UST facility (No. 920172) with three 1,000-gallon former tanks installed in May 1972 and permanently closed/removed in August 1987. Online records do not indicate any releases from the USTs.

The property was acquired by TMR in October 2011. TMR contracted with Stillwater Technologies, Inc. (Stillwater) to perform a pre-purchase environmental site assessment in late 2011. A Soil Excavation and Groundwater Investigation Report was prepared by Stillwater in February 2012. Copies of this report have been submitted to the EPD. The site investigation revealed the presence of impacted soil in six areas of the site including:

Area 1 - a small 10-foot by 10-foot area just east of the Motor Block area;
Area 2 - the metal shearing machine and shearing hydraulic building;
Area 3 - the motor block storage area;

Area 4 - the rail car load out area;
Area 5 - the oil/water separator drainage swale area; and
Area 6 - the bailer shed area.

Based on soil analysis in these areas, soil excavation was performed to remove the impacted soil in each area. Following soil excavation, confirmatory soil samples were collected in each area and, once determined to be below regulatory cleanup levels, the excavations were backfilled with clean soil. Site figures showing the locations and extent of the soil excavations and the results of soil analysis are presented in Appendix B.

A groundwater investigation was also performed as part of the October 2011 field work conducted by Stillwater. Monitoring wells MW-1 through MW-11 were installed using a GeoProbe to depths of 20 feet below land surface (bls). Results of the groundwater investigation revealed the presence of chlorinated solvents, petroleum hydrocarbons and metals at concentrations above Maximum Contaminant Levels (MCLs) in two areas of the site; the northern operations area and the southern operations area. Groundwater analytical data from the October 2011 report are presented in Appendix B.

1.5 Project Health and Safety

During all investigative activities, GF personnel adhered to the Health and Safety Plan (HASP) that was generated prior to implementation of this assessment program. This HASP was prepared with specific reference to Environmental Protection Agency Standard Operating Safety Guidelines and Occupational Safety and Health Administration (OSHA) Health and Safety Practices (29 CFR Part 1910).

All GF personnel who participated in field activities at the subject site have taken HAZWOPER training courses that meet the criteria of OSHA regulations stipulated in 29 CFR 1910.120. All site investigation activities were performed under Level D protection.

2.0 SITE INVESTIGATION

The purpose of this section is to provide the results of site investigation activities that have been completed since submittal of the last VRP Status Report in December 2014, to provide additional basis for a CSM for the site. The additional site investigation activities included: groundwater monitoring; soil borings and soil sampling; preparation of additional geologic cross-sections; further evaluation of sensitive receptors and potable wells in the site vicinity; and preparation of a potentiometric surface map.

2.1 Soil Borings and Soil Sampling

Soil sampling was completed in former Source Area 3 (motor block storage area); to confirm that all soil impacted with Polychlorinated Byphenols (PCBs) had been excavated by Stillwater in 2011. During the week of April 13, 2015, GF completed soil borings in five locations (determined in the field) to a depth of 4.0 feet bls using a stainless steel hand auger. The hand auger was decontaminated between each boring. The five locations were selected based on the vertical and horizontal extent of the excavation. Soil samples were collected at depths of 0.0 to 2.0 feet bls and 2.0 to 4.0 feet bls from each boring location to verify the horizontal and vertical extent of the excavation. The soil samples were sent to Accutest Laboratories, Inc. (Accutest) for analysis of PCBs by EPA Method 8081. The samples from the 0.0 to 2.0 feet interval were analyzed first. If concentrations above Appendix I soil concentrations were detected in a sample, the deeper interval sample was analyzed to determine if the constituents were detected in the deeper interval.

Soil boring locations and analytical data are shown on Figure 3. Soil boring logs are included as Appendix C. Soil analytical results are presented in Table 1 and the soil laboratory report is in Appendix D.

2.2 Soil Analytical Results

All soil samples were reported by the laboratory to be below the Regulated Substance and Soil Concentrations that Trigger Notifications (RSSC) in EPD Chapter 391-3-19-01 for PCBs. The soil data are summarized in Table 1 and shown on Figure 3. The soil laboratory report is included in Appendix D.

2.3 Groundwater Sampling

Groundwater samples were collected from all existing monitoring wells on the site to provide a seasonal evaluation of groundwater quality. Prior to sampling, a complete round of water level measurements was collected from each of the wells. Groundwater samples were collected from monitoring wells MW-1R, MW-1D, MW-1DD, MW-2R, MW-3, MW-4, MW-5, MW-5D, MW-6, MW-8, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15 and the water supply well for the facility (near the northwest property boundary) on April 14 through April 15, 2015.

During the sampling event, groundwater was purged from the monitoring wells using either a peristaltic pump or a submersible pump using disposable High Density Polyethylene (HDPE) tubing. Water purged from each well was monitored for pH, conductivity, dissolved oxygen, turbidity and temperature using an YSI multimeter and a Lamotte turbidity meter. The YSI and Lamotte meters were calibrated prior to beginning and following completion of well purging activities. The YSI and Lamotte meters were properly calibrated during the calibration check. Fluids generated during well purging were containerized in steel 55-gallons drums for proper disposal.

The groundwater samples were collected by filling the laboratory-supplied containers directly from the discharge tubing on the pump. The samples were subsequently placed on wet ice and transported to the laboratory (Accutest) for analysis. Samples collected from monitoring wells MW-1R, MW-1D, MW-1DD, MW-2R, MW-3, MW-4, MW-10, MW-14, MW-15 and the water supply well were analyzed for Volatile Organic Compounds (VOCs) by EPA Method 8260 and Arsenic by EPA Method 6010. Samples collected from MW-5, MW-5D, MW-6, MW-8, MW-11, MW-12 and MW-

13 were analyzed for VOCs by EPA Method 8260. The groundwater sampling and calibration logs are included in Appendix E.

2.4 Groundwater Analytical Results

The laboratory reported that all groundwater samples collected and analyzed from the monitoring wells and the onsite water well, were below the Appendix III Table 1 Groundwater Criteria (GC) or below the laboratory detection limit with the exception of the sample collected from monitoring well MW-1R. Well MW-1R contained the following constituents at concentrations greater than the respective GC level:

- tetrachloroethylene [389 micrograms per liter (µg/L)] – GC (5.0 µg/L)
- trichloroethylene (1,790 µg/L) – GC (5.0 µg/L)
- 1,1-dichloroethylene (13.8 µg/L) – GC (7.0 µg/L)
- cis-1,2-dichloroethylene (612 µg/L) – GC (70.0 µg/L)
- total xylenes (26.8 µg/L) – GC (10.0 µg/L)

The groundwater sampling results are summarized in Table 2 and shown on Figure 4. The groundwater laboratory reports are included in Appendix F.

2.5 Investigative Derived Wastes

During the 2014 well installation, well development and groundwater sampling events, seventeen 55-gallon drums of Investigative Derived Wastes (IDW) were generated. These drums of IDW were properly disposed of on November 19, 2014, by Clark Environmental of Mulberry, Florida. The waste disposal manifest is included in Appendix G.

During the 2015 groundwater sampling event, one 55-gallon drum of IDW was generated. This drum is currently awaiting proper disposal by Clark Environmental.

3.0 GEOLOGY AND GEOLOGIC CROSS SECTIONS

3.1 Regional Geology/Hydrogeology

According to the United States Department of Agriculture Soil Conservation Service's State Soil Geographic Database, the subject property soils have been mapped and classified as Albany and Chipley Sand. The soil surface texture is sand. These soils are not hydric. These Class A soils are poorly drained to moderately well drained.

Georgia consists of four distinct geologic regions. Lowndes County is situated in South Georgia in the Coastal Plain geologic region. The coastal plain is a region of Cretaceous and Cenozoic sedimentary rocks and sediments. These strata dip towards the southeast and are younger nearer the coast. They are underlain by igneous and metamorphic rocks. The sedimentary rocks of the coastal plain partly consist of sediment eroded from the Piedmont over the last 100 million years and are partly limestone.

The lower Coastal Plain consists of a series of Quaternary beach complexes that parallel the modern coast and are younger near the coast. These beach complexes make subtle ridges. The modern beaches consist largely of white quartz.

The most economically significant mineral resource of the coastal plain is kaolin, a clay-rich rock. Kaolinite, the dominant mineral in kaolins, is used in a variety of industries from pharmaceuticals to paper.

Limestone is also quarried in the Coastal Plain. Its quality is not as high as limestone mined in the Valley and Ridge area. Mineral sands are also mined from the Coastal Plain.

A major geologic resource in the Coastal Plain is groundwater. The aquifers of the Coastal Plain provide groundwater for domestic consumption, for industry and for agricultural purposes. Much of

the groundwater used in Lowndes County, and in the southern part of Georgia, is withdrawn from the Floridan Aquifer.

Geologic Hazards in the Coastal Plain included sinkholes. Sinkholes can form in areas of limestone bedrock when subsurface dissolution of rock leads to collapse of the earth surface.

3.2 Site Specific Geology/Hydrogeology

The general site lithology consists of sand from approximately 0.0 to 5.0 feet bls. From approximately 5.0 to 15 feet bls, the site lithology consists of sandy clay. From 15 to 50 feet bls, the site lithology consists of sandy clay or clay with various layers of medium grain sand lenses. The geologic cross-sections for the site are included as Figures 5 through 9.

Water level measurements were collected on April 14, 2015 and converted to groundwater elevations using the top of well casing elevations. A groundwater flow map was prepared for the shallow aquifer at the site and is included as Figure 10.

3.3 Aquifer Testing

Aquifer testing (slug tests) was performed on-site in September 2014 to estimate physical aquifer properties. The aquifer testing was performed in shallow wells MW-2R, MW-12, MW-13 and MW-14. Each of the shallow wells has approximately the same depth (20 feet bls) and is screened in the same water bearing zone. The aquifer testing was also performed in intermediate wells MW-1D and MW-5D. Each of the intermediate wells has approximately the same depth (40 feet bls) and is screened in the same water bearing zone.

Prior to testing, the depth to water in each well was gauged with an electronic water level indicator. An initial response of the static water table was produced by removing water with a Teflon bailer and allowing the water table to equilibrate. A measurable drawdown of the water table was produced by the rapid bailing of water from the well. The recovery of the water table was then measured with the passage of time. The time versus drawdown response of the aquifer to the sudden

withdrawal of the slug was recorded by using an electronic data logger, until recovery of static water level was achieved.

The slug test data were analyzed using the software package AQTESOLV (Geraghty & Miller, Inc., 1987) and the analytical method outlined by Bouwer and Rice (1976), resulting in a value for hydraulic conductivity (K) in feet per minute. The change in head versus elapsed time, well screen radius, effective well radius, well screen length and static water table were taken into account in the calculation of the local hydraulic conductivity. The computer software produced a semi-log graph of hydraulic head versus time was generated and the slope of the line (y_o/y_t) for the recovery portion of the graph was calculated. Hydraulic conductivities were estimated to be $7.727x10^{-19}$ feet per minute (ft/min) for monitoring well MW-2R, $1.564x10^{-6}$ ft/min for monitoring well MW-12, $1.111x10^{-6}$ ft/min for monitoring well MW-13, $2.728x10^{-5}$ ft/min for monitoring well MW-14, $8.196x10^{-5}$ ft/min for monitoring well MW-1D and $1.705x10^{-5}$ ft/min for monitoring well MW-5D. Aquifer test data is provided in Appendix H.

3.4 Geologic Cross-Sections

Three geologic cross-section maps have been prepared as part of the CSM to provide an understanding of the site geology, hydrogeology and groundwater quality. The cross-section maps indicate the water table elevation, monitoring well locations and recent groundwater concentrations, soil boring locations and lithology, potable well locations, and any surface features in the areas of the cross-sections. The geologic cross-sections for the site are included as Figures 5 through 9.

3.5 Potable Well and Sensitive Receptor Survey

A potable well survey was conducted for a 0.5-mile radius of the site during multiple site visits for the period July through November 2014, and April 2015. Several sources were used to collect available data regarding potable wells in the site vicinity.

1. Georgia Environmental Protection Division
2. Health Department

3. Lowndes County
4. Drive-by well survey to visually locate any private or irrigation wells not found in the records.

The subject site contains two on-site water wells. One is located along the western property boundary on the northern portion of the site. This well is currently used for industrial production water only and is not used for potable purposes. The second water well is located in the south operation area of the site and is currently capped and not in service. The current and previous owners of the site have been contacted and the depth of these water wells is unknown. The northern water well was sampled in April 2015 and concentrations of all constituents analyzed were below groundwater criteria.

No public water supply wells were identified during the 0.5-mile radius drive-by survey performed around the subject site. The subject site was not found to be located within a wellhead protection zone for any public water supply or well field after reviewing state records. No public water supply wells, public supply conversion (top 20) wells or public supply conversion/reclass wells were identified with a 0.5-mile radius of the subject site. No industrial wells were identified within a 0.5-mile radius of the subject site.

Numerous private water wells are located within 0.5 miles of the subject site. Numerous private water wells were observed to be located due east of the subject site off of Green Acres and Burnette Boulevard. Three private water wells are located west of the subject site along West Savannah Avenue with the closest well to the site belonging to A-1 Towing. Numerous additional private water wells are located southwest of the subject site in the neighborhood south and west of Ridgecrest Street. The locations of potable water wells and their locations relative to the subject site, including addresses, are included as Appendix I. A sensitive receptor map is also included in Appendix I.

4.0 CONCLUSIONS

The recent site assessment activities included the monitoring of existing wells; soil and groundwater sampling and analysis; and completion of a potable well survey.

Based on the results of the soil analytical data, soil in Area 3 did not exhibit concentrations that were greater than the Regulated Substance and Soil Concentrations that Trigger Notifications (RSSC) in EPD Chapter 391-3-19-01 for PCBs. It has been determined that all PCB impacted soil has been removed from this area.

A total of 13 shallow wells, two deep wells, one vertical extent well and one water supply well were monitored during the investigation. Groundwater analytical results from samples collected from well MW-1R on the northern portion of the site reveal the well is impacted by various VOCs and Arsenic above GCs. The perimeter wells and vertical extent well in this area do not have concentrations of constituents-of-concern above GCs. Based on these data, the groundwater impacts in the northern portion of the site have been delineated.

Groundwater samples collected from wells on the southern portion of the site indicate that all groundwater samples collected and analyzed are below GCs or below laboratory detection limits.

Impacted groundwater on the northern side of the site has been vertically and horizontally delineated and impacted groundwater is contained on-site and does not flow off-site.

The next VRP Status Report will be submitted to GAEPD in November 2015.

FIGURES

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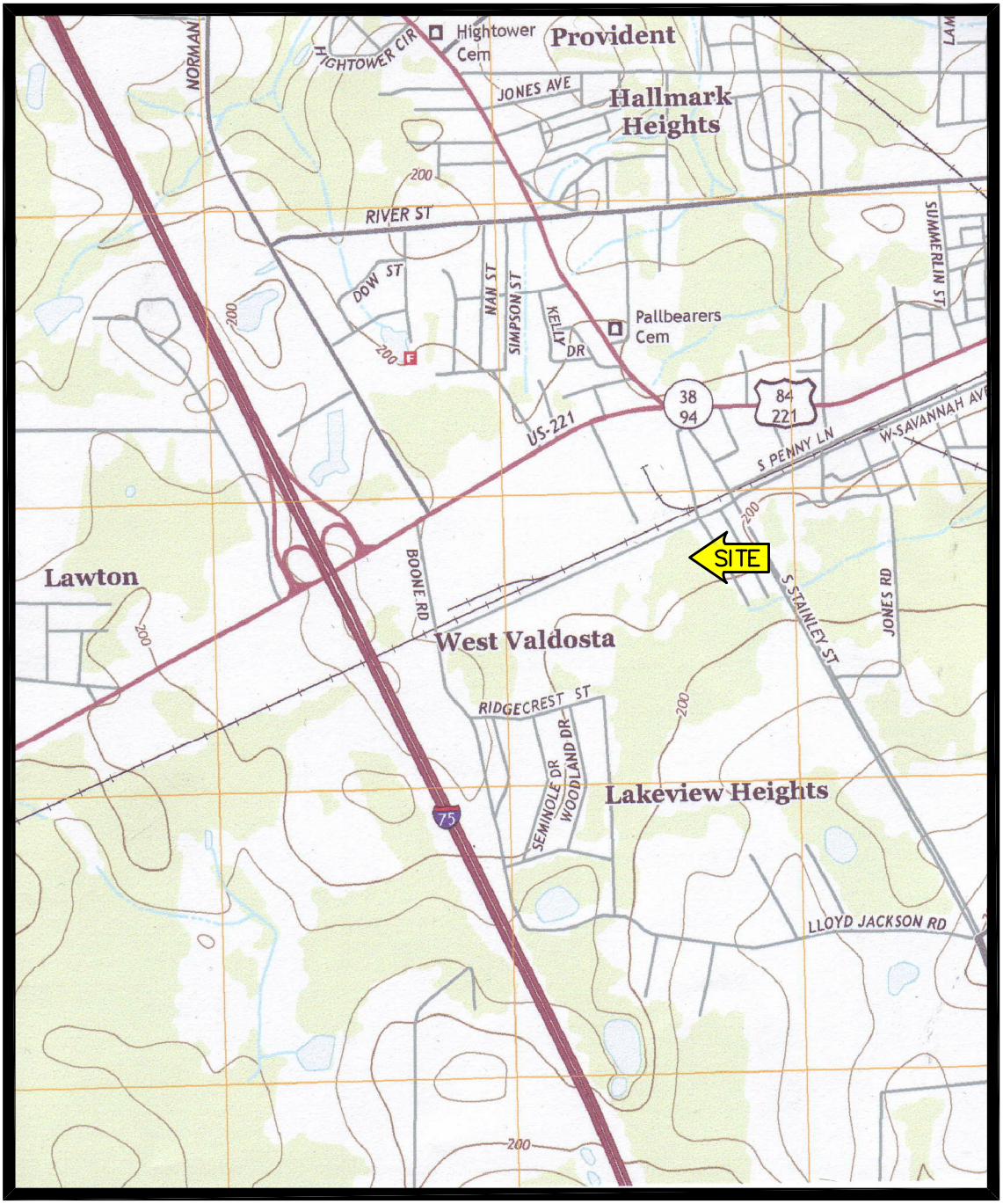
FIGURE 1

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA



SCALE 1"=2,000'

U.S.G.S. 7.5 MINUTE QUADRANGLE
VALDOSTA, GEORGIA

SITE LOCATION MAP

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FIGURE 2

LEGEND

Monitoring Well Location

0 200

Approximate Scale in Feet

SITE MAP

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

052015

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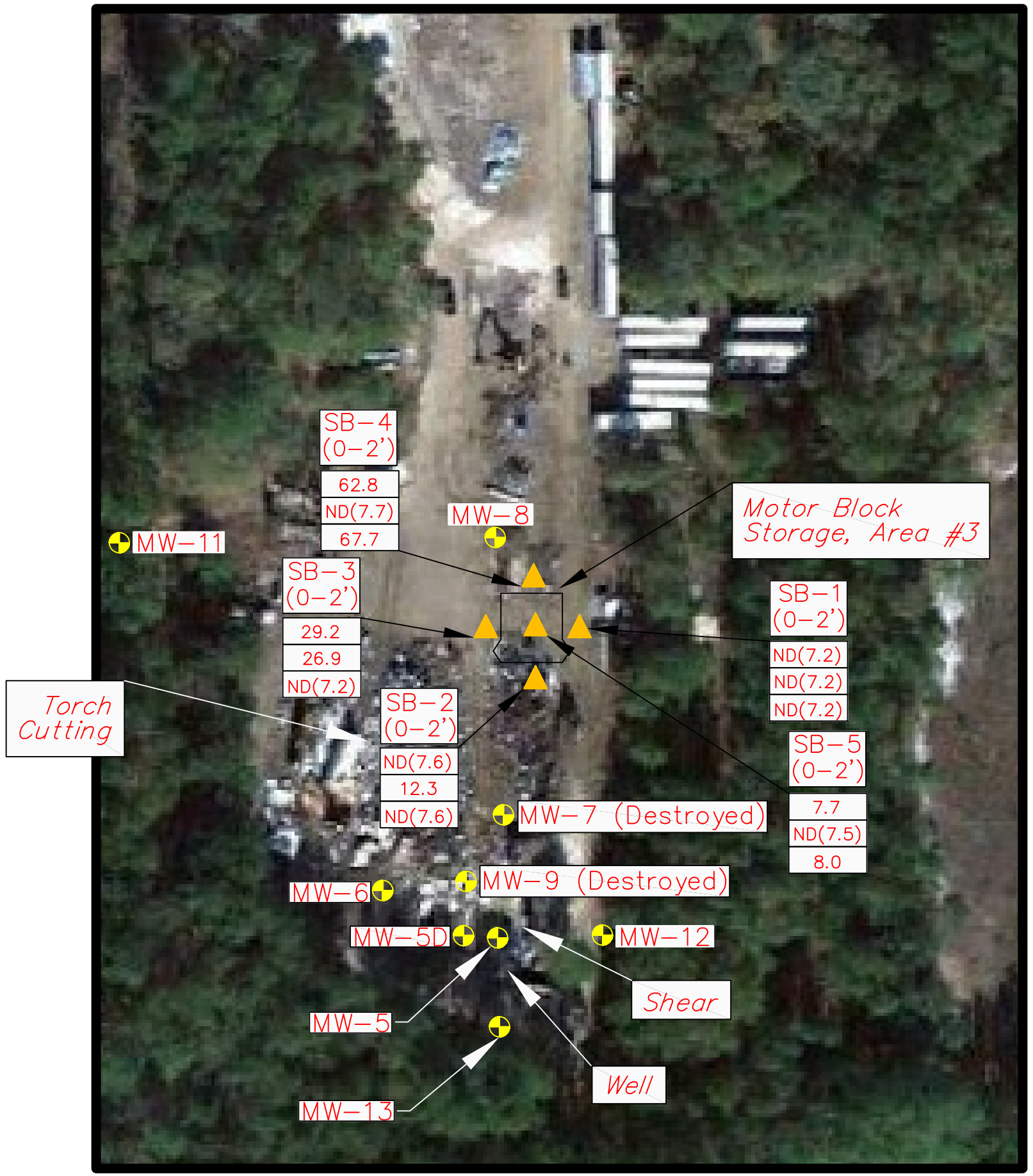
FIGURE 3



LEGEND

Monitoring Well Location

Soil Sample Location

Former Excavation

* Appendix I

1,550	Aroclor 1248 In ug/Kg
1,550	Aroclor 1260 In ug/Kg
1,550	Aroclor 1254 In ug/Kg

All borings completed 0–4 ft. bls.

Samples from 2–4' not analyzed.

All other Aroclor's were ND.

ug/Kg – micrograms per Kilogram

ND – Non Detect

* Appendix I – Regulated substances and soil that trigger notification.

0 80

Approximate Scale in Feet

SOIL QUALITY MAP

APRIL 14, 2015

TRADEMARK METALS RECYCLING

2000 WEST SAVANNAH AVENUE

VALDOSTA, GEORGIA

052015

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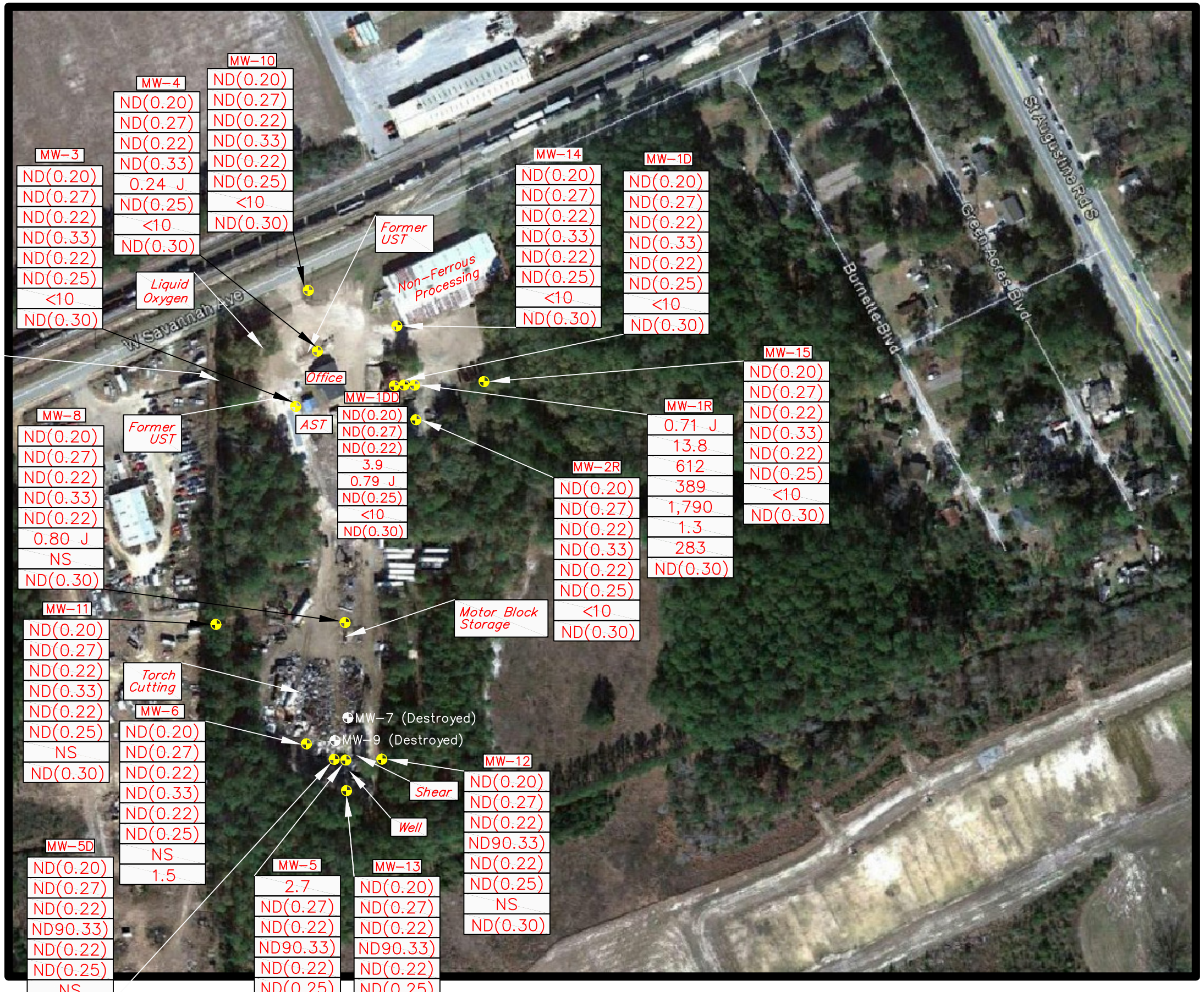
FIGURE 4



LEGEND

Monitoring Well Location

Table 1 Groundwater Criteria

5.0	Benzene In ug/L
7.0	1,1-Dichloroethylene In ug/L
70.0	cis-1,2-Dichloroethylene In ug/L
5.0	Tetrachloroethylene In ug/L
5.0	Trichloroethylene In ug/L
2.0	Vinyl Chloride In ug/L
10.0	Arsenic In ug/L
--	MTBE In ug/L

ND - Non Detcect
NS - Not Sampled For Constituent
J - Value between MDL and PQL

Note: All other 8260's are below lab detection limit (Non Detect) or below groundwater criteria listed in table.

0 200
Approximate Scale in Feet

GROUNDWATER QUALITY MAP

APRIL 14-15, 2015

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

052015

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FIGURE 5

LEGEND

- Monitoring Well Location
- Soil Boring Location

0 200

Approximate Scale in Feet

GEOLOGIC CROSS SECTION LOCATIONS

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

050815

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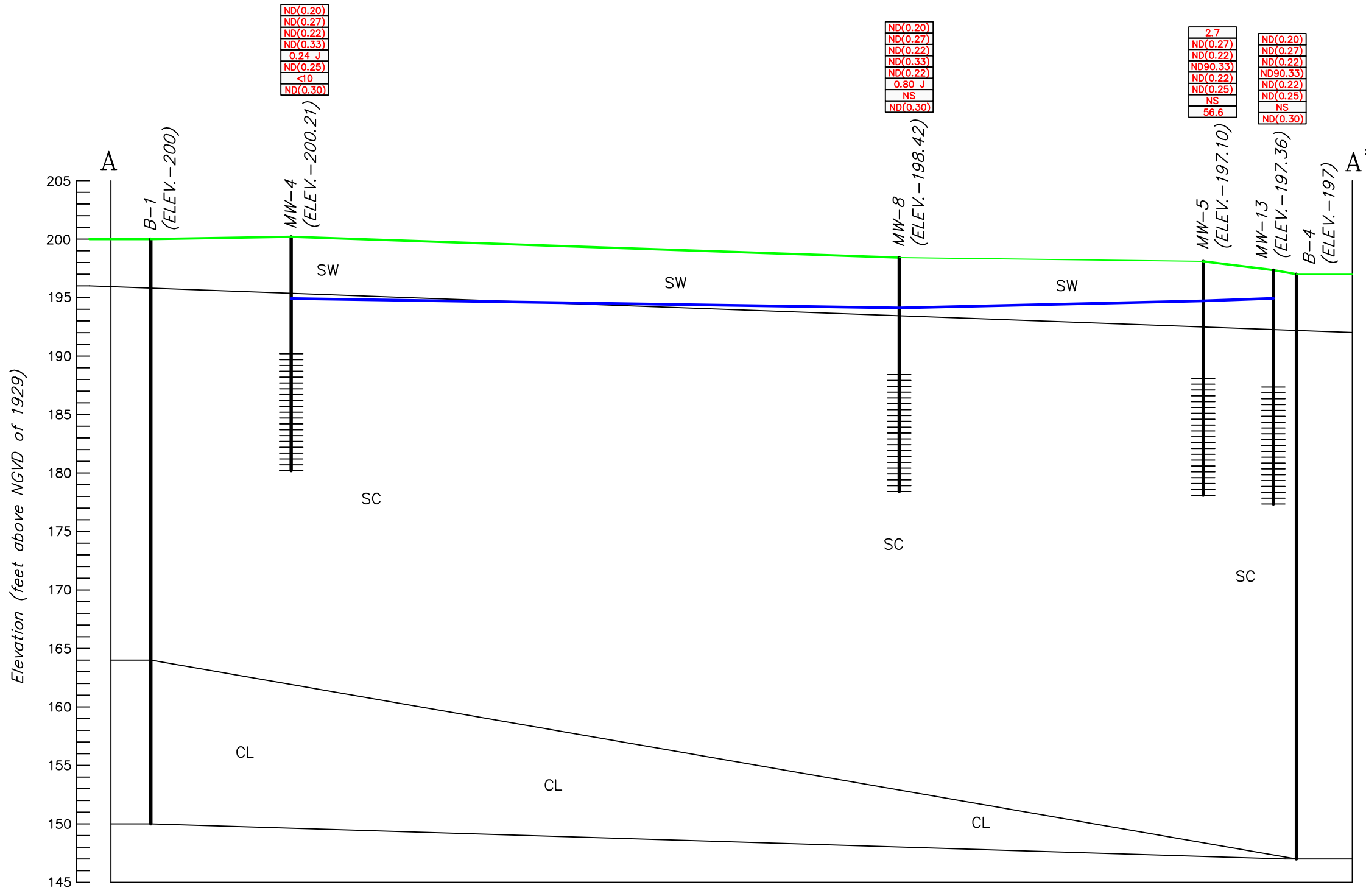
FIGURE 6



LEGEND

	SOIL BORING
SW	Sand With Little Or No Fines
SC	Clayey Sand
CL	Clay With Medium To Low Plasticity
	Water Table Elevation (4/14/15)

5.0	*Benzene In ug/L*
7.0	*1,1-Dichloroethylene In ug/L*
70.0	*cis-1,2-Dichloroethylene In ug/L*
5.0	*Tetrachloroethylene In ug/L*
5.0	*Trichloroethylene In ug/L*
2.0	*Vinyl Chloride In ug/L*
10.0	*Arsenic In ug/L*
--	*MTBE In ug/L*

0 — 10

Vertical Scale in Feet

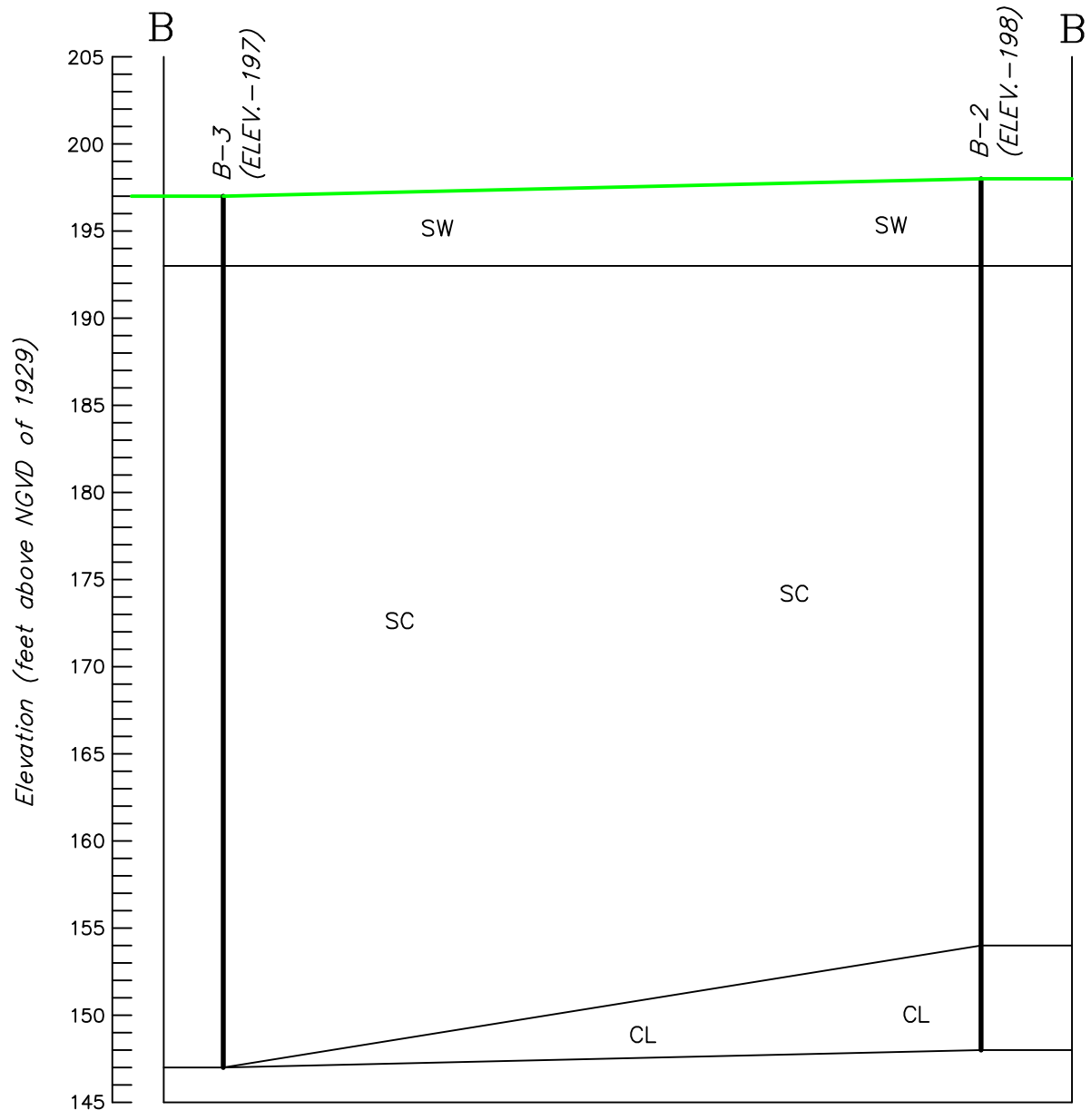
0 — 100

Horizontal Scale in Feet

GEOLOGIC CROSS SECTIONS NORTH TO SOUTH A-A'

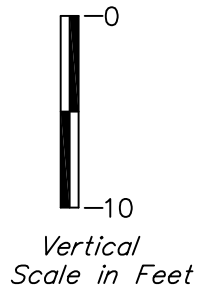
TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

050815



LEGEND

|	SOIL BORING
SW	Sand With Little Or No Fines
SC	Clayey Sand
CL	Clay With Medium To Low Plasticity



Vertical Scale in Feet

Horizontal Scale in Feet

GEOLOGIC CROSS SECTIONS
EAST TO WEST
B–B'

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

050815

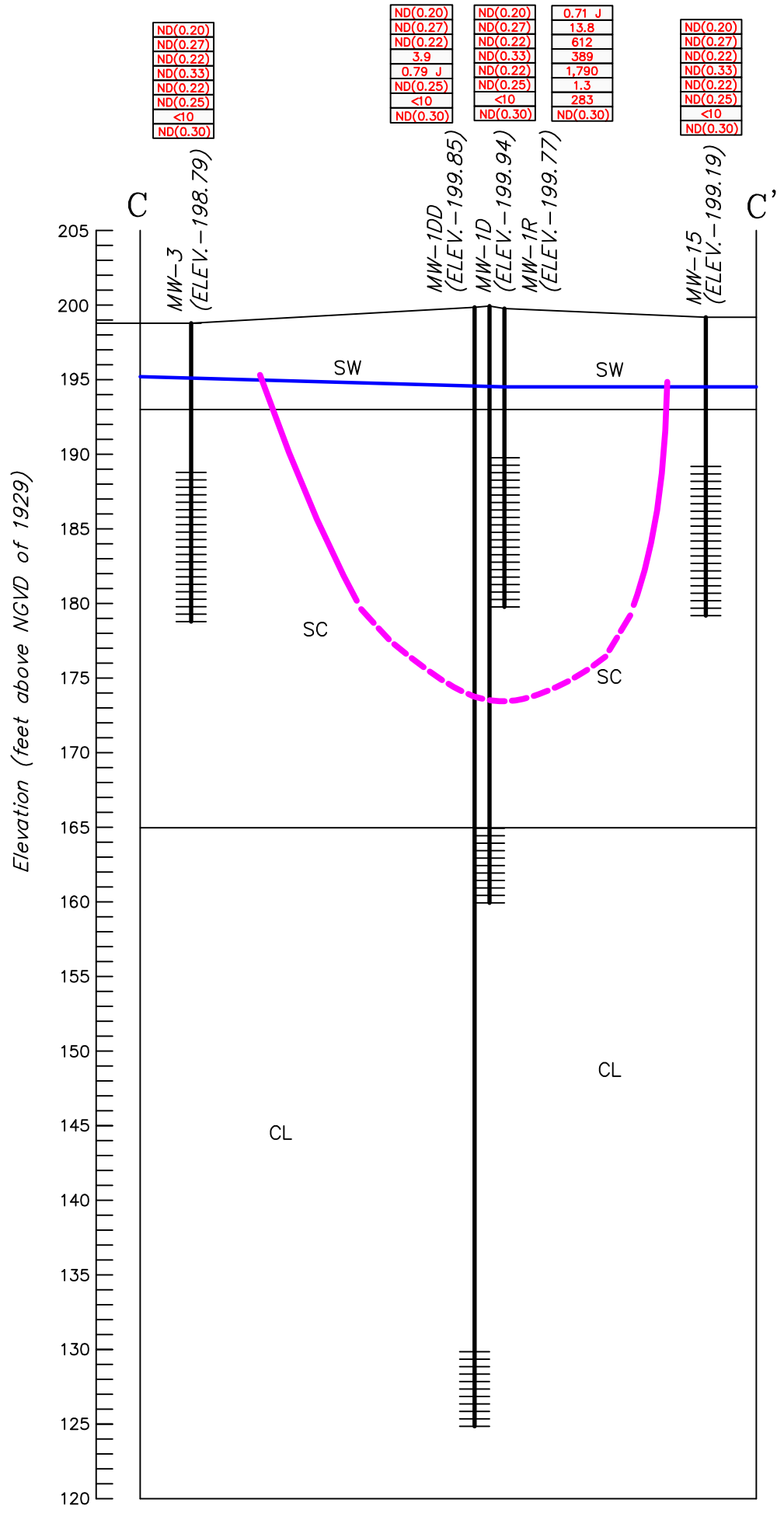
Gannett Fleming

FIGURE 8

LEGEND

|	SOIL BORING
SW	Sand With Little Or No Fines
SC	Clayey Sand
CL	Clay With Medium To Low Plasticity
———	Water Table Elevation (4/14/15)
———	Extent of Impacted Groundwater

5.0	*Benzene In ug/L*
7.0	*1,1–Dichloroethylene In ug/L*
70.0	*cis–1,2–Dichloroethylene In ug/L*
5.0	*Tetrachloroethylene In ug/L*
5.0	*Trichloroethylene In ug/L*
2.0	*Vinyl Chloride In ug/L*
10.0	*Arsenic In ug/L*
––	*MTBE In ug/L*



0 — 10

Vertical Scale in Feet

0 — 100

Horizontal Scale in Feet

GEOLOGIC CROSS SECTIONS
EAST TO WEST
C–C'

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

050815

LEGEND

SOIL BORING

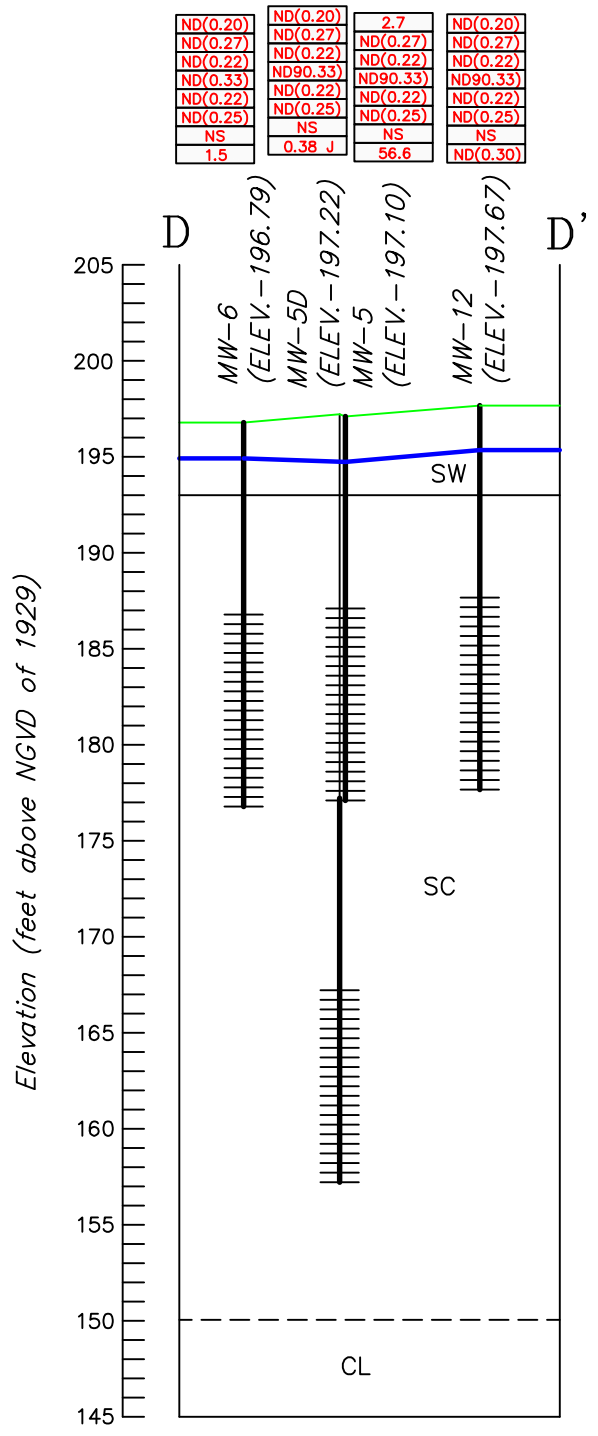
SW Sand With Little Or No Fines

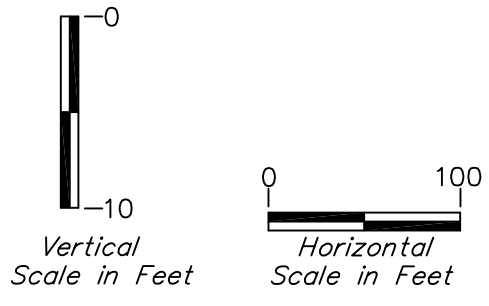
SC Clayey Sand

CL Clay With Medium To Low Plasticity

Water Table Elevation (4/14/15)

5.0	*Benzene In ug/L*
7.0	*1,1–Dichloroethylene In ug/L*
70.0	*cis–1,2–Dichloroethylene In ug/L*
5.0	*Tetrachloroethylene In ug/L*
5.0	*Trichloroethylene In ug/L*
2.0	*Vinyl Chloride In ug/L*
10.0	*Arsenic In ug/L*
--	*MTBE In ug/L*





GEOLOGIC CROSS SECTIONS
EAST TO WEST
D–D'

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

050815

Gannett Fleming

FIGURE 10

LEGEND

- Monitoring Well Location
- 195.00 Water Level Elevation Contour
- (194.12) Relative Water Level Elevation
- Inferred Groundwater Flow Direction

Elevations Relative To An On-Site Benchmark

0 200

Approximate Scale in Feet

SHALLOW GROUNDWATER FLOW MAP

APRIL 14, 2015

TRADEMARK METALS RECYCLING

2000 WEST SAVANNAH AVENUE

VALDOSTA, GEORGIA

052115

TABLES

Table 1 - Soil Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

		Client Sample ID:	SB-1 0-2	SB-1 2-4	SB-2 0-2	SB-2 2-4	SB-3 0-2	SB-3 2-4	SB-4 0-2	SB-4 2-4	SB-5 0-2	SB-5 2-4
		Date Sampled:	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015	4/14/2015
Matrix:	**Units**	**Appendix I Regulated Substances and Soil Concentrations that Trigger Notification**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
GC Semi-volatiles (SW846 8082A)												
Aroclor 1016	ug/kg	1,550	ND (7.2)	-	ND (7.6)	-	ND (7.2)	-	ND (7.7)	-	ND (7.5)	-
Aroclor 1221	ug/kg	1,550	ND (9.0)	-	ND (9.4)	-	ND (9.0)	-	ND (9.6)	-	ND (9.4)	-
Aroclor 1232	ug/kg	1,550	ND (9.0)	-	ND (9.4)	-	ND (9.0)	-	ND (9.6)	-	ND (9.4)	-
Aroclor 1242	ug/kg	1,550	ND (7.2)	-	ND (7.6)	-	ND (7.2)	-	ND (7.7)	-	ND (7.5)	-
Aroclor 1248	ug/kg	1,550	ND (7.2)	-	ND (7.6)	-	29.2 [a]	-	62.8 [a]	-	7.7 J [a]	-
Aroclor 1254	ug/kg	1,550	ND (7.2)	-	ND (7.6)	-	ND (7.2)	-	67.7	-	8.0 J	-
Aroclor 1260	ug/kg	1,550	ND (7.2)	-	12.3 J	-	26.9	-	ND (7.7)	-	ND (7.5)	-
Footnotes:												
[a] Aroclor pattern appears to be weathered.												

Table 2 - Groundwater Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

		Client Sample ID:	MW-10	MW-10	MW-11	MW-11	MW-12	MW-12	MW-13	MW-13	MW-14	MW-14
		Date Sampled:	7/22/2014	4/15/2015	7/22/2014	4/15/2015	8/11/2014	4/14/2015	8/11/2014	4/14/2015	9/22/2014	4/15/2015
Matrix:	**Units**	**Appenbdix III Table 1 Groundwater Criteria**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**
GC/MS Volatiles (SW846 8260B)												
Acetone	ug/l	4000	ND (11)	ND (10)	ND (11)	ND (10)	ND (11)	ND (10)	ND (11)	ND (10)	-	ND (10)
Acrolein	ug/l	700	ND (6.4)	ND (5.0)	ND (6.4)	ND (5.0)	ND (6.4)	ND (5.0)	ND (6.4)	ND (5.0)	-	ND (5.0)
Acrylonitrile	ug/l	0.6	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)
Benzene	ug/l	5	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	-	ND (0.20)
Bromobenzene	ug/l	NC	ND (0.31)	ND (0.27)	ND (0.31)	ND (0.27)	ND (0.31)	ND (0.27)	ND (0.31)	ND (0.27)	-	ND (0.27)
Bromochloromethane	ug/l	NC	ND (0.38)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.38)	ND (0.34)	-	ND (0.34)
Bromodichloromethane	ug/l	NC	ND (0.26)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.26)	ND (0.22)
Bromoform	ug/l	80	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)
2-Butanone (MEK)	ug/l	2000	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)
n-Butylbenzene	ug/l	NC	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)	-	ND (0.22)
sec-Butylbenzene	ug/l	NC	ND (0.27)	ND (0.20)	ND (0.27)	ND (0.20)	ND (0.27)	ND (0.20)	ND (0.27)	ND (0.20)	-	ND (0.20)
tert-Butylbenzene	ug/l	NC	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)	-	ND (0.20)
Carbon Disulfide	ug/l	4000	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)
Carbon Tetrachloride	ug/l	5	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)
Chlorobenzene	ug/l	100	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
Chloroethane	ug/l	NC	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Chloroethyl Vinyl Ether	ug/l	NC	-	ND (1.0)	-	ND (1.0)	-	ND (1.0) [a]	-	ND (1.0) [a]	-	ND (1.0) [a]
Chloroform	ug/l	80	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.30)
o-Chlorotoluene	ug/l	NC	ND (0.23)	ND (0.20)	ND (0.23)	ND (0.20)	ND (0.23)	ND (0.20)	ND (0.23)	ND (0.20)	-	ND (0.20)
p-Chlorotoluene	ug/l	NC	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)	-	ND (0.20)
Dibromochloromethane	ug/l	NC	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)
1,2-Dibromo-3-chloropropane	ug/l	NC	ND (0.78)	ND (0.61)	ND (0.78)	ND (0.61)	ND (0.78)	ND (0.61)	ND (0.78)	ND (0.61)	-	ND (0.61)
1,2-Dibromoethane	ug/l	NC	ND (0.24)	ND (0.42)	ND (0.24)	ND (0.42)	ND (0.24)	ND (0.42)	ND (0.24)	ND (0.42)	-	ND (0.42)
Dichlorodifluoromethane	ug/l	1000	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)
1,2-Dichlorobenzene	ug/l	600	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)
1,3-Dichlorobenzene	ug/l	600	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)
1,4-Dichlorobenzene	ug/l	75	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)
1,1-Dichloroethane	ug/l	4000	ND (0.26)	ND (0.20)	1.1	0.32 J	ND (0.26)	ND (0.20)	ND (0.26)	ND (0.20)	ND (0.26)	ND (0.20)
2-Chloroethyl vinyl ether	ug/l	NC	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0) [a]	-
Carbon disulfide	ug/l	4000	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	-	-
1,2-Dichloroethane	ug/l	5	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
1,1-Dichloroethylene	ug/l	7	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)
Carbon tetrachloride	ug/l	5	ND (0.40)	-	ND (0.40)	-	ND (0.40)	-	ND (0.40)	-	ND (0.40)	-
cis-1,2-Dichloroethylene	ug/l	70	ND (0.33)	ND (0.22)	ND (0.33)	ND (0.22)	ND (0.33)	ND (0.22)	ND (0.33)	ND (0.22)	ND (0.33)	ND (0.22)
trans-1,2-Dichloroethylene	ug/l	100	ND (0.34)	ND (0.21)	ND (0.34)	ND (0.21)	ND (0.34)	ND (0.21)	ND (0.34)	ND (0.21)	ND (0.34)	ND (0.21)
1,2-Dichloropropane	ug/l	5	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)
1,3-Dichloropropane	ug/l	NC	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	-	ND (0.26)
2,2-Dichloropropane	ug/l	NC	ND (0.33)	ND (0.27)	ND (0.33)	ND (0.27)	ND (0.33)	ND (0.27)	ND (0.33)	ND (0.27)	-	ND (0.27)
1,1-Dichloropropene	ug/l	NC	ND (0.28)	ND (0.21)	ND (0.28)	ND (0.21)	ND (0.28)	ND (0.21)	ND (0.28)	ND (0.21)	-	ND (0.21)
cis-1,3-Dichloropropene	ug/l	NC	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)
trans-1,3-Dichloropropene	ug/l	NC	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)
Ethylbenzene	ug/l	700	ND (0.28)	ND (0.20)	ND (0.28)	ND (0.20)	ND (0.28)	ND (0.20)	ND (0.28)	ND (0.20)	-	ND (0.20)
Hexachlorobutadiene	ug/l	1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)
2-Hexanone	ug/l	NC	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)

Table 2 - Groundwater Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

Isopropylbenzene	ug/l	NC	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	-	ND (0.20)
m-Dichlorobenzene	ug/l	600	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-
p-Isopropyltoluene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	-	ND (0.20)
o-Dichlorobenzene	ug/l	600	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-
Methyl Bromide	ug/l	10	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)
Methyl Chloride	ug/l	3	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)
p-Dichlorobenzene	ug/l	75	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-
Methylene Bromide	ug/l	400	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)
1,2-Dichloroethene (total)	ug/l	NC	-	-	-	-	-	-	-	-	ND (0.67)	-
Methylene Chloride	ug/l	5	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)
4-Methyl-2-pentanone (MIBK)	ug/l	NC	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)
Methyl Tert Butyl Ether	ug/l	NC	ND (0.20)	ND (0.30)	ND (0.20)	ND (0.30)	6.1	3.1	ND (0.20)	ND (0.30)	-	ND (0.30)
Naphthalene	ug/l	20	ND (1.0)	ND (1.0) [b]	ND (1.0)	ND (1.0) [b]	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	-	ND (1.0)
n-Propylbenzene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	-	ND (0.20)
Styrene	ug/l	100	ND (0.23)	ND (0.28)	ND (0.23)	ND (0.28)	ND (0.23)	ND (0.28)	ND (0.23)	ND (0.28)	-	ND (0.28)
1,1,1,2-Tetrachloroethane	ug/l	70	ND (0.25)	ND (0.22)	ND (0.25)	ND (0.22)	ND (0.25)	ND (0.22)	ND (0.25)	ND (0.22)	-	ND (0.22)
1,1,2,2-Tetrachloroethane	ug/l	0.2	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)
Tetrachloroethylene	ug/l	5	ND (0.26)	ND (0.33)	ND (0.26)	ND (0.33)	ND (0.26)	ND (0.33)	ND (0.26)	ND (0.33)	ND (0.26)	ND (0.33)
Toluene	ug/l	1000	ND (0.20)	ND (0.40)	ND (0.20)	ND (0.40)	ND (0.20)	ND (0.40)	ND (0.20)	ND (0.40)	-	ND (0.40)
4-Methyl-2-pentanone	ug/l	NC	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	-	-
1,2,3-Trichlorobenzene	ug/l	NC	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)
1,2,4-Trichlorobenzene	ug/l	70	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)
1,1,1-Trichloroethane	ug/l	200	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)
1,1,2-Trichloroethane	ug/l	5	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)
Trichloroethylene	ug/l	5	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)
Trichlorofluoromethane	ug/l	2000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Methyl bromide	ug/l	10	ND (0.54)	-	ND (0.54)	-	ND (0.54)	-	ND (0.54)	-	ND (0.54)	-
1,2,3-Trichloropropane	ug/l	40	ND (0.57)	ND (0.66)	ND (0.57)	ND (0.66)	ND (0.57)	ND (0.66)	ND (0.57)	ND (0.66)	-	ND (0.66)
Methyl chloride	ug/l	3	ND (0.53)	-	ND (0.53)	-	ND (0.53)	-	ND (0.53)	-	ND (0.53)	-
1,2,4-Trimethylbenzene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	-	ND (0.20)
1,3,5-Trimethylbenzene	ug/l	NC	ND (0.20)	ND (0.22)	ND (0.20)	ND (0.22)	ND (0.20)	ND (0.22)	ND (0.20)	ND (0.22)	-	ND (0.22)
Vinyl Acetate	ug/l	NC	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0) [b]	ND (2.0)	ND (2.0) [b]	ND (2.0)	-	ND (2.0)
Vinyl Chloride	ug/l	2	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)
m,p-Xylene	ug/l	10	ND (0.48)	ND (0.31)	ND (0.48)	ND (0.31)	ND (0.48)	ND (0.31)	ND (0.48)	ND (0.31)	-	ND (0.31)
o-Xylene	ug/l	10	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	-	ND (0.20)
Methylene bromide	ug/l	400	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	-	-
Methylene chloride	ug/l	5	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-
Methyl ethyl ketone	ug/l	2000	ND (1.5)	-	ND (1.5)	-	ND (1.5)	-	ND (1.5)	-	-	-
Vinyl chloride	ug/l	2	ND (0.33)	-	ND (0.33)	-	ND (0.33)	-	ND (0.33)	-	ND (0.33)	-
Metals Analysis												
Arsenic	ug/l	10	<10	<10	-	-	-	-	-	-	<10	<10

Table 2 - Groundwater Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

		Client Sample ID:	MW-15	MW-15	MW-1D	MW-1D	MW-1DD	MW-1DD	MW-1R	MW-1R	MW-2R	MW-2R
		Date Sampled:	9/22/2014	4/15/2015	9/22/2014	4/15/2015	11/11/2014	4/15/2015	8/12/2014	4/15/2015	8/12/2014	4/15/2015
Matrix:	**Units**	**Appenbdix III Table 1 Groundwater Criteria**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**
GC/MS Volatiles (SW846 8260B)												
Acetone	ug/l	4000	-	ND (10)	-	ND (10)	-	ND (10)	ND (11)	ND (10)	ND (11)	ND (10)
Acrolein	ug/l	700	-	ND (5.0)	-	ND (5.0)	-	ND (5.0)	ND (6.4)	ND (5.0)	ND (6.4)	ND (5.0)
Acrylonitrile	ug/l	0.6	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Benzene	ug/l	5	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	0.91 J	0.71 J	ND (0.24)	ND (0.20)
Bromobenzene	ug/l	NC	-	ND (0.27)	-	ND (0.27)	-	ND (0.27)	ND (0.31)	ND (0.27)	ND (0.31)	ND (0.27)
Bromochloromethane	ug/l	NC	-	ND (0.34)	-	ND (0.34)	-	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.38)	ND (0.34)
Bromodichloromethane	ug/l	NC	ND (0.26)	ND (0.22)	ND (0.26)	ND (0.22)	2.3	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.26)	ND (0.22)
Bromoform	ug/l	80	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)
2-Butanone (MEK)	ug/l	2000	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)
n-Butylbenzene	ug/l	NC	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)
sec-Butylbenzene	ug/l	NC	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	ND (0.27)	ND (0.20)	ND (0.27)	ND (0.20)
tert-Butylbenzene	ug/l	NC	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)
Carbon Disulfide	ug/l	4000	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)
Carbon Tetrachloride	ug/l	5	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)
Chlorobenzene	ug/l	100	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	0.21 J	ND (0.24)	ND (0.20)
Chloroethane	ug/l	NC	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Chloroethyl Vinyl Ether	ug/l	NC	-	ND (1.0)	-	ND (1.0) [a]	-	ND (1.0) [a]	-	ND (1.0) [a]	-	ND (1.0)
Chloroform	ug/l	80	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.30)	26.7	3.9	0.41 J	0.79 J	ND (0.31)	ND (0.30)
o-Chlorotoluene	ug/l	NC	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	ND (0.23)	ND (0.20)	ND (0.23)	ND (0.20)
p-Chlorotoluene	ug/l	NC	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)
Dibromochloromethane	ug/l	NC	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)
1,2-Dibromo-3-chloropropane	ug/l	NC	-	ND (0.61)	-	ND (0.61)	-	ND (0.61)	ND (0.78)	ND (0.61)	ND (0.78)	ND (0.61)
1,2-Dibromoethane	ug/l	NC	-	ND (0.42)	-	ND (0.42)	-	ND (0.42)	ND (0.24)	ND (0.42)	ND (0.24)	ND (0.42)
Dichlorodifluoromethane	ug/l	1000	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)
1,2-Dichlorobenzene	ug/l	600	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	0.34 J	-	ND (0.22)
1,3-Dichlorobenzene	ug/l	600	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)
1,4-Dichlorobenzene	ug/l	75	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)
1,1-Dichloroethane	ug/l	4000	ND (0.26)	ND (0.20)	ND (0.26)	ND (0.20)	ND (0.26)	ND (0.20)	1.6	0.70 J	ND (0.26)	ND (0.20)
2-Chloroethyl vinyl ether	ug/l	NC	ND (1.0) [a]	-	ND (1.0) [a]	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-
Carbon disulfide	ug/l	4000	-	-	-	-	-	-	ND (0.20)	-	ND (0.20)	-
1,2-Dichloroethane	ug/l	5	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
1,1-Dichloroethylene	ug/l	7	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	**24.8**	**13.8**	ND (0.25)	ND (0.27)
Carbon tetrachloride	ug/l	5	ND (0.40)	-	ND (0.40)	-	ND (0.40)	-	ND (0.40)	-	ND (0.40)	-
cis-1,2-Dichloroethylene	ug/l	70	ND (0.33)	ND (0.22)	2	ND (0.22)	ND (0.33)	ND (0.22)	**1770**	**612**	ND (0.33)	ND (0.22)
trans-1,2-Dichloroethylene	ug/l	100	ND (0.34)	ND (0.21)	ND (0.34)	ND (0.21)	ND (0.34)	ND (0.21)	20.1	11.1	ND (0.34)	ND (0.21)
1,2-Dichloropropane	ug/l	5	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)
1,3-Dichloropropane	ug/l	NC	-	ND (0.26)	-	ND (0.26)	-	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)
2,2-Dichloropropane	ug/l	NC	-	ND (0.27)	-	ND (0.27)	-	ND (0.27)	ND (0.33)	ND (0.27)	ND (0.33)	ND (0.27)
1,1-Dichloropropene	ug/l	NC	-	ND (0.21)	-	ND (0.21)	-	ND (0.21)	ND (0.28)	ND (0.21)	ND (0.28)	ND (0.21)
cis-1,3-Dichloropropene	ug/l	NC	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)
trans-1,3-Dichloropropene	ug/l	NC	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)
Ethylbenzene	ug/l	700	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	22.5	10.2	ND (0.28)	ND (0.20)
Hexachlorobutadiene	ug/l	1	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	ug/l	NC	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

Table 2 - Groundwater Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

Isopropylbenzene	ug/l	NC	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	1.1	0.59 J	ND (0.20)	ND (0.20)
m-Dichlorobenzene	ug/l	600	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-
p-Isopropyltoluene	ug/l	NC	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	0.28 J	ND (0.20)	ND (0.24)	ND (0.20)
o-Dichlorobenzene	ug/l	600	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	0.60 J	-	ND (0.29)	-
Methyl Bromide	ug/l	10	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)
Methyl Chloride	ug/l	3	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)
p-Dichlorobenzene	ug/l	75	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	0.33 J	-	ND (0.20)	-
Methylene Bromide	ug/l	400	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)
1,2-Dichloroethene (total)	ug/l	NC	ND (0.67)	-	2	-	ND (0.67)	-	-	-	-	-
Methylene Chloride	ug/l	5	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)
4-Methyl-2-pentanone (MIBK)	ug/l	NC	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)
Methyl Tert Butyl Ether	ug/l	NC	-	ND (0.30)	-	ND (0.30)	-	ND (0.30)	ND (0.20)	ND (0.30)	ND (0.20)	ND (0.30)
Naphthalene	ug/l	20	-	ND (1.0) [b]	-	ND (1.0)	-	ND (1.0)	2.9 J	12.6	ND (1.0)	ND (1.0)
n-Propylbenzene	ug/l	NC	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	2.6	1.2	ND (0.24)	ND (0.20)
Styrene	ug/l	100	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)	ND (0.23)	ND (0.28)	ND (0.23)	ND (0.28)
1,1,1,2-Tetrachloroethane	ug/l	70	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	ND (0.25)	ND (0.22)	ND (0.25)	ND (0.22)
1,1,2,2-Tetrachloroethane	ug/l	0.2	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)
Tetrachloroethylene	ug/l	5	ND (0.26)	ND (0.33)	0.67 J	ND (0.33)	1.8	3.9	**130**	**389**	2.3	2.1
Toluene	ug/l	1000	-	ND (0.40)	-	ND (0.40)	-	ND (0.40)	2.9	1.3	ND (0.20)	ND (0.40)
4-Methyl-2-pentanone	ug/l	NC	-	-	-	-	-	-	ND (1.0)	-	ND (1.0)	-
1,2,3-Trichlorobenzene	ug/l	NC	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,4-Trichlorobenzene	ug/l	70	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,1,1-Trichloroethane	ug/l	200	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)
1,1,2-Trichloroethane	ug/l	5	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)
Trichloroethylene	ug/l	5	ND (0.30)	ND (0.22)	**7.9**	ND (0.22)	0.99 J	0.79 J	**3060**	**1790**	ND (0.30)	ND (0.22)
Trichlorofluoromethane	ug/l	2000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Methyl bromide	ug/l	10	ND (0.54)	-	ND (0.54)	-	ND (0.54)	-	ND (0.54)	-	ND (0.54)	-
1,2,3-Trichloropropane	ug/l	40	-	ND (0.66)	-	ND (0.66)	-	ND (0.66)	ND (0.57)	ND (0.66)	ND (0.57)	ND (0.66)
Methyl chloride	ug/l	3	ND (0.53)	-	ND (0.53)	-	ND (0.53)	-	ND (0.53)	-	ND (0.53)	-
1,2,4-Trimethylbenzene	ug/l	NC	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	6.6	3.8	ND (0.24)	ND (0.20)
1,3,5-Trimethylbenzene	ug/l	NC	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	2.3	1.2 J	ND (0.20)	ND (0.22)
Vinyl Acetate	ug/l	NC	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0) [b]	ND (2.0)	ND (2.0) [b]	ND (2.0)
Vinyl Chloride	ug/l	2	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	1.3	-	ND (0.25)
m,p-Xylene	ug/l	10	-	ND (0.31)	-	ND (0.31)	-	ND (0.31)	**27.5**	**13.9**	ND (0.48)	ND (0.31)
o-Xylene	ug/l	10	-	ND (0.20)	-	ND (0.20)	-	ND (0.20)	**29.6**	**12.9**	ND (0.20)	ND (0.20)
Methylene bromide	ug/l	400	-	-	-	-	-	-	ND (0.29)	-	ND (0.29)	-
Methylene chloride	ug/l	5	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-
Methyl ethyl ketone	ug/l	2000	-	-	-	-	-	-	ND (1.5)	-	ND (1.5)	-
Vinyl chloride	ug/l	2	ND (0.33)	-	ND (0.33)	-	ND (0.33)	-	**4.2**	-	ND (0.33)	-
Metals Analysis												
Arsenic	ug/l	10	<10	<10	<10	<10	<10	<10	**225**	**283**	<10	<10

Table 2 - Groundwater Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

		Client Sample ID:	MW-3	MW-3	MW-4	MW-4	MW-5	MW-5	MW-5D	MW-5D	MW-6	MW-6
		Date Sampled:	7/22/2014	4/15/2015	7/22/2014	4/15/2015	7/22/2014	4/14/2015	8/11/2014	4/14/2015	7/22/2014	4/14/2015
Matrix:	**Units**	**Appenbdix III Table 1 Groundwater Criteria**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**
GC/MS Volatiles (SW846 8260B)												
Acetone	ug/l	4000	ND (11)	ND (10)	ND (11)	ND (10)	ND (21)	ND (10)	ND (11)	ND (10)	ND (11)	ND (10)
Acrolein	ug/l	700	ND (6.4)	ND (5.0)	ND (6.4)	ND (5.0)	ND (13)	ND (5.0)	ND (6.4)	ND (5.0)	ND (6.4)	ND (5.0)
Acrylonitrile	ug/l	0.6	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Benzene	ug/l	5	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	**12.9**	2.7	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
Bromobenzene	ug/l	NC	ND (0.31)	ND (0.27)	ND (0.31)	ND (0.27)	ND (0.63)	ND (0.27)	ND (0.31)	ND (0.27)	ND (0.31)	ND (0.27)
Bromochloromethane	ug/l	NC	ND (0.38)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.75)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.38)	ND (0.34)
Bromodichloromethane	ug/l	NC	ND (0.26)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.52)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.26)	ND (0.22)
Bromoform	ug/l	80	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.77)	ND (0.32)	ND (0.38)	ND (0.32)	ND (0.38)	ND (0.32)
2-Butanone (MEK)	ug/l	2000	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)	-	ND (1.2)
n-Butylbenzene	ug/l	NC	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.60)	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)
sec-Butylbenzene	ug/l	NC	ND (0.27)	ND (0.20)	ND (0.27)	ND (0.20)	ND (0.54)	ND (0.20)	ND (0.27)	ND (0.20)	ND (0.27)	ND (0.20)
tert-Butylbenzene	ug/l	NC	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.57)	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)
Carbon Disulfide	ug/l	4000	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	ND (0.29)
Carbon Tetrachloride	ug/l	5	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)	-	ND (0.28)
Chlorobenzene	ug/l	100	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.48)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
Chloroethane	ug/l	NC	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Chloroethyl Vinyl Ether	ug/l	NC	-	ND (1.0)	-	ND (1.0)	-	ND (1.0) [a]	-	ND (1.0) [a]	-	ND (1.0) [a]
Chloroform	ug/l	80	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.30)	ND (0.62)	ND (0.30)	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.30)
o-Chlorotoluene	ug/l	NC	ND (0.23)	ND (0.20)	ND (0.23)	ND (0.20)	ND (0.45)	ND (0.20)	ND (0.23)	ND (0.20)	ND (0.23)	ND (0.20)
p-Chlorotoluene	ug/l	NC	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.58)	ND (0.20)	ND (0.29)	ND (0.20)	ND (0.29)	ND (0.20)
Dibromochloromethane	ug/l	NC	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)	ND (0.72)	ND (0.20)	ND (0.36)	ND (0.20)	ND (0.36)	ND (0.20)
1,2-Dibromo-3-chloropropane	ug/l	NC	ND (0.78)	ND (0.61)	ND (0.78)	ND (0.61)	ND (1.6)	ND (0.61)	ND (0.78)	ND (0.61)	ND (0.78)	ND (0.61)
1,2-Dibromoethane	ug/l	NC	ND (0.24)	ND (0.42)	ND (0.24)	ND (0.42)	ND (0.48)	ND (0.42)	ND (0.24)	ND (0.42)	ND (0.24)	ND (0.42)
Dichlorodifluoromethane	ug/l	1000	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)	ND (0.66)	ND (0.50)	ND (0.33)	ND (0.50)	ND (0.33)	ND (0.50)
1,2-Dichlorobenzene	ug/l	600	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)
1,3-Dichlorobenzene	ug/l	600	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	ND (0.22)
1,4-Dichlorobenzene	ug/l	75	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)
1,1-Dichloroethane	ug/l	4000	ND (0.26)	ND (0.20)	ND (0.26)	ND (0.20)	ND (0.51)	ND (0.20)	0.34 J	ND (0.20)	ND (0.26)	ND (0.20)
2-Chloroethyl vinyl ether	ug/l	NC	ND (1.0)	-	ND (1.0)	-	ND (2.0)	-	ND (1.0)	-	ND (1.0)	-
Carbon disulfide	ug/l	4000	ND (0.20)	-	ND (0.20)	-	ND (0.40)	-	ND (0.20)	-	ND (0.20)	-
1,2-Dichloroethane	ug/l	5	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.48)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
1,1-Dichloroethylene	ug/l	7	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.51)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)
Carbon tetrachloride	ug/l	5	ND (0.40)	-	ND (0.40)	-	ND (0.79)	-	ND (0.40)	-	ND (0.40)	-
cis-1,2-Dichloroethylene	ug/l	70	ND (0.33)	ND (0.22)	ND (0.33)	ND (0.22)	ND (0.65)	ND (0.22)	ND (0.33)	ND (0.22)	ND (0.33)	ND (0.22)
trans-1,2-Dichloroethylene	ug/l	100	ND (0.34)	ND (0.21)	ND (0.34)	ND (0.21)	ND (0.69)	ND (0.21)	ND (0.34)	ND (0.21)	ND (0.34)	ND (0.21)
1,2-Dichloropropane	ug/l	5	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)	ND (0.71)	ND (0.25)	ND (0.36)	ND (0.25)	ND (0.36)	ND (0.25)
1,3-Dichloropropane	ug/l	NC	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.68)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)
2,2-Dichloropropane	ug/l	NC	ND (0.33)	ND (0.27)	ND (0.33)	ND (0.27)	ND (0.66)	ND (0.27)	ND (0.33)	ND (0.27)	ND (0.33)	ND (0.27)
1,1-Dichloropropene	ug/l	NC	ND (0.28)	ND (0.21)	ND (0.28)	ND (0.21)	ND (0.56)	ND (0.21)	ND (0.28)	ND (0.21)	ND (0.28)	ND (0.21)
cis-1,3-Dichloropropene	ug/l	NC	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.42)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)
trans-1,3-Dichloropropene	ug/l	NC	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)	ND (0.42)	ND (0.26)	ND (0.21)	ND (0.26)	ND (0.21)	ND (0.26)
Ethylbenzene	ug/l	700	ND (0.28)	ND (0.20)	ND (0.28)	ND (0.20)	ND (0.56)	ND (0.20)	ND (0.28)	ND (0.20)	ND (0.28)	ND (0.20)
Hexachlorobutadiene	ug/l	1	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	ug/l	NC	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Isopropylbenzene	ug/l	NC	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.40)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)

Table 2 - Groundwater Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

m-Dichlorobenzene	ug/l	600	ND (0.20)	-	ND (0.20)	-	ND (0.40)	-	ND (0.20)	-	ND (0.20)	-
p-Isopropyltoluene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.48)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
o-Dichlorobenzene	ug/l	600	ND (0.29)	-	ND (0.29)	-	ND (0.59)	-	ND (0.29)	-	ND (0.29)	-
Methyl Bromide	ug/l	10	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)
p-Dichlorobenzene	ug/l	75	ND (0.20)	-	ND (0.20)	-	ND (0.40)	-	ND (0.20)	-	ND (0.20)	-
Methyl Chloride	ug/l	3	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)	-	ND (0.50)
Methylene Bromide	ug/l	400	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)
Methylene Chloride	ug/l	5	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)
4-Methyl-2-pentanone (MIBK)	ug/l	NC	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)
Methyl Tert Butyl Ether	ug/l	NC	ND (0.20)	ND (0.30)	ND (0.20)	ND (0.30)	149	56.6	0.38 J	0.52 J	1.5	1.1
Naphthalene	ug/l	20	ND (1.0)	ND (1.0) [b]	ND (1.0)	ND (1.0) [b]	ND (2.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
n-Propylbenzene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.48)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
Styrene	ug/l	100	ND (0.23)	ND (0.28)	ND (0.23)	ND (0.28)	ND (0.47)	ND (0.28)	ND (0.23)	ND (0.28)	ND (0.23)	ND (0.28)
1,1,1,2-Tetrachloroethane	ug/l	70	ND (0.25)	ND (0.22)	ND (0.25)	ND (0.22)	ND (0.50)	ND (0.22)	ND (0.25)	ND (0.22)	ND (0.25)	ND (0.22)
1,1,2,2-Tetrachloroethane	ug/l	0.2	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)	ND (0.55)	ND (0.22)	ND (0.27)	ND (0.22)	ND (0.27)	ND (0.22)
Tetrachloroethylene	ug/l	5	ND (0.26)	ND (0.33)	ND (0.26)	ND (0.33)	ND (0.51)	ND (0.33)	ND (0.26)	ND (0.33)	ND (0.26)	ND (0.33)
Toluene	ug/l	1000	ND (0.20)	ND (0.40)	ND (0.20)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.20)	ND (0.40)	ND (0.20)	ND (0.40)
4-Methyl-2-pentanone	ug/l	NC	ND (1.0)	-	ND (1.0)	-	ND (2.0)	-	ND (1.0)	-	ND (1.0)	-
1,2,3-Trichlorobenzene	ug/l	NC	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,4-Trichlorobenzene	ug/l	70	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	0.51 J	1.1	ND (0.50)	ND (0.50)
1,1,1-Trichloroethane	ug/l	200	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.67)	ND (0.26)	ND (0.34)	ND (0.26)	ND (0.34)	ND (0.26)
1,1,2-Trichloroethane	ug/l	5	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.63)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.32)	ND (0.31)
Trichloroethylene	ug/l	5	ND (0.30)	ND (0.22)	ND (0.30)	0.24 J	ND (0.60)	ND (0.22)	ND (0.30)	ND (0.22)	ND (0.30)	ND (0.22)
Methyl bromide	ug/l	10	ND (0.54)	-	ND (0.54)	-	ND (1.1)	-	ND (0.54)	-	ND (0.54)	-
Trichlorofluoromethane	ug/l	2000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (1.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Methyl chloride	ug/l	3	ND (0.53)	-	ND (0.53)	-	ND (1.1)	-	ND (0.53)	-	ND (0.53)	-
1,2,3-Trichloropropane	ug/l	40	ND (0.57)	ND (0.66)	ND (0.57)	ND (0.66)	ND (1.1)	ND (0.66)	ND (0.57)	ND (0.66)	ND (0.57)	ND (0.66)
1,2,4-Trimethylbenzene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.49)	ND (0.20)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.20)
1,3,5-Trimethylbenzene	ug/l	NC	ND (0.20)	ND (0.22)	ND (0.20)	ND (0.22)	ND (0.40)	ND (0.22)	ND (0.20)	ND (0.22)	ND (0.20)	ND (0.22)
Vinyl Acetate	ug/l	NC	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (4.0)	ND (2.0)	ND (2.0) [b]	ND (2.0)	ND (2.0)	ND (2.0)
Vinyl Chloride	ug/l	2	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)	-	ND (0.25)
m,p-Xylene	ug/l	10	ND (0.48)	ND (0.31)	ND (0.48)	ND (0.31)	ND (0.96)	ND (0.31)	ND (0.48)	ND (0.31)	ND (0.48)	ND (0.31)
Methylene bromide	ug/l	400	ND (0.29)	-	ND (0.29)	-	ND (0.58)	-	ND (0.29)	-	ND (0.29)	-
o-Xylene	ug/l	10	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.40)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Methylene chloride	ug/l	5	ND (2.0)	-	ND (2.0)	-	ND (4.0)	-	ND (2.0)	-	ND (2.0)	-
Methyl ethyl ketone	ug/l	2000	ND (1.5)	-	ND (1.5)	-	ND (3.0)	-	ND (1.5)	-	ND (1.5)	-
Vinyl chloride	ug/l	2	ND (0.33)	-	ND (0.33)	-	ND (0.65)	-	ND (0.33)	-	ND (0.33)	-
Metals Analysis												
Arsenic	ug/l	10	<10	<10	<10	<10	-	-	-	-	-	-

Table 2 - Groundwater Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

		Client Sample ID:	MW-8	MW-8	WATER WELL							
		Date Sampled:	7/22/2014	4/15/2015	4/15/2015							
Matrix:	**Units**	**Appenbdix III Table 1 Groundwater Criteria**	**Groundwater**	**Groundwater**	**Groundwater**							
GC/MS Volatiles (SW846 8260B)												
Acetone	ug/l	4000	ND (11)	ND (10)	ND (10)							
Acrolein	ug/l	700	ND (6.4)	ND (5.0)	ND (5.0)							
Acrylonitrile	ug/l	0.6	ND (2.0)	ND (2.0)	ND (2.0)							
Benzene	ug/l	5	0.61 J	ND (0.20)	ND (0.20)							
Bromobenzene	ug/l	NC	ND (0.31)	ND (0.27)	ND (0.27)							
Bromochloromethane	ug/l	NC	ND (0.38)	ND (0.34)	ND (0.34)							
Bromodichloromethane	ug/l	NC	ND (0.26)	ND (0.22)	ND (0.22)							
Bromoform	ug/l	80	ND (0.38)	ND (0.32)	ND (0.32)							
2-Butanone (MEK)	ug/l	2000	-	ND (1.2)	ND (1.2)							
n-Butylbenzene	ug/l	NC	ND (0.30)	ND (0.22)	ND (0.22)							
sec-Butylbenzene	ug/l	NC	ND (0.27)	ND (0.20)	ND (0.20)							
tert-Butylbenzene	ug/l	NC	ND (0.29)	ND (0.20)	ND (0.20)							
Carbon Disulfide	ug/l	4000	-	ND (0.29)	ND (0.29)							
Carbon Tetrachloride	ug/l	5	-	ND (0.28)	ND (0.28)							
Chlorobenzene	ug/l	100	ND (0.24)	ND (0.20)	ND (0.20)							
Chloroethane	ug/l	NC	ND (0.50)	ND (0.50)	ND (0.50)							
2-Chloroethyl Vinyl Ether	ug/l	NC	-	ND (1.0)	ND (1.0)							
Chloroform	ug/l	80	ND (0.31)	ND (0.30)	ND (0.30)							
o-Chlorotoluene	ug/l	NC	ND (0.23)	ND (0.20)	ND (0.20)							
p-Chlorotoluene	ug/l	NC	ND (0.29)	ND (0.20)	ND (0.20)							
Dibromochloromethane	ug/l	NC	ND (0.36)	ND (0.20)	ND (0.20)							
1,2-Dibromo-3-chloropropane	ug/l	NC	ND (0.78)	ND (0.61)	ND (0.61)							
1,2-Dibromoethane	ug/l	NC	ND (0.24)	ND (0.42)	ND (0.42)							
Dichlorodifluoromethane	ug/l	1000	ND (0.33)	ND (0.50)	ND (0.50)							
1,2-Dichlorobenzene	ug/l	600	-	ND (0.22)	ND (0.22)							
1,3-Dichlorobenzene	ug/l	600	-	ND (0.22)	ND (0.22)							
1,4-Dichlorobenzene	ug/l	75	-	ND (0.25)	ND (0.25)							
1,1-Dichloroethane	ug/l	4000	ND (0.26)	ND (0.20)	ND (0.20)							
2-Chloroethyl vinyl ether	ug/l	NC	ND (1.0)	-	-							
Carbon disulfide	ug/l	4000	ND (0.20)	-	-							
1,2-Dichloroethane	ug/l	5	ND (0.24)	ND (0.20)	ND (0.20)							
1,1-Dichloroethylene	ug/l	7	ND (0.25)	ND (0.27)	ND (0.27)							
Carbon tetrachloride	ug/l	5	ND (0.40)	-	-							
cis-1,2-Dichloroethylene	ug/l	70	ND (0.33)	ND (0.22)	ND (0.22)							
trans-1,2-Dichloroethylene	ug/l	100	ND (0.34)	ND (0.21)	ND (0.21)							
1,2-Dichloropropane	ug/l	5	ND (0.36)	ND (0.25)	ND (0.25)							
1,3-Dichloropropane	ug/l	NC	ND (0.34)	ND (0.26)	ND (0.26)							
2,2-Dichloropropane	ug/l	NC	ND (0.33)	ND (0.27)	ND (0.27)							

Table 2 - Groundwater Analytical Data

Trademark Metals Recycling, 2000 West Savannah, Valdosta, GA

1,1-Dichloropropene	ug/l	NC	ND (0.28)	ND (0.21)	ND (0.21)							
cis-1,3-Dichloropropene	ug/l	NC	ND (0.21)	ND (0.25)	ND (0.25)							
trans-1,3-Dichloropropene	ug/l	NC	ND (0.21)	ND (0.26)	ND (0.26)							
Ethylbenzene	ug/l	700	ND (0.28)	ND (0.20)	ND (0.20)							
Hexachlorobutadiene	ug/l	1	ND (0.50)	ND (0.50)	ND (0.50)							
2-Hexanone	ug/l	NC	ND (2.0)	ND (2.0)	ND (2.0)							
Isopropylbenzene	ug/l	NC	ND (0.20)	ND (0.20)	ND (0.20)							
m-Dichlorobenzene	ug/l	600	ND (0.20)	-	-							
p-Isopropyltoluene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.20)							
o-Dichlorobenzene	ug/l	600	ND (0.29)	-	-							
Methyl Bromide	ug/l	10	-	ND (0.50)	ND (0.50)							
p-Dichlorobenzene	ug/l	75	ND (0.20)	-	-							
Methyl Chloride	ug/l	3	-	ND (0.50)	ND (0.50)							
Methylene Bromide	ug/l	400	-	ND (0.25)	ND (0.25)							
Methylene Chloride	ug/l	5	-	ND (2.0)	ND (2.0)							
4-Methyl-2-pentanone (MIBK)	ug/l	NC	-	ND (1.0)	ND (1.0)							
Methyl Tert Butyl Ether	ug/l	NC	0.41 J	ND (0.30)	ND (0.30)							
Naphthalene	ug/l	20	ND (1.0)	ND (1.0) [b]	ND (1.0) [b]							
n-Propylbenzene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.20)							
Styrene	ug/l	100	ND (0.23)	ND (0.28)	ND (0.28)							
1,1,1,2-Tetrachloroethane	ug/l	70	ND (0.25)	ND (0.22)	ND (0.22)							
1,1,2,2-Tetrachloroethane	ug/l	0.2	ND (0.27)	ND (0.22)	ND (0.22)							
Tetrachloroethylene	ug/l	5	ND (0.26)	ND (0.33)	ND (0.33)							
Toluene	ug/l	1000	ND (0.20)	ND (0.40)	ND (0.40)							
4-Methyl-2-pentanone	ug/l	NC	ND (1.0)	-	-							
1,2,3-Trichlorobenzene	ug/l	NC	ND (0.50)	ND (0.50)	ND (0.50)							
1,2,4-Trichlorobenzene	ug/l	70	ND (0.50)	ND (0.50)	ND (0.50)							
1,1,1-Trichloroethane	ug/l	200	ND (0.34)	ND (0.26)	ND (0.26)							
1,1,2-Trichloroethane	ug/l	5	ND (0.32)	ND (0.31)	ND (0.31)							
Trichloroethylene	ug/l	5	ND (0.30)	ND (0.22)	ND (0.22)							
Methyl bromide	ug/l	10	ND (0.54)	-	-							
Trichlorofluoromethane	ug/l	2000	ND (0.50)	ND (0.50)	ND (0.50)							
Methyl chloride	ug/l	3	ND (0.53)	-	-							
1,2,3-Trichloropropane	ug/l	40	ND (0.57)	ND (0.66)	ND (0.66)							
1,2,4-Trimethylbenzene	ug/l	NC	ND (0.24)	ND (0.20)	ND (0.20)							
1,3,5-Trimethylbenzene	ug/l	NC	ND (0.20)	ND (0.22)	ND (0.22)							
Vinyl Acetate	ug/l	NC	ND (2.0)	ND (2.0)	ND (2.0)							
Vinyl Chloride	ug/l	2	-	0.80 J	ND (0.25)							
m,p-Xylene	ug/l	10	ND (0.48)	ND (0.31)	ND (0.31)							
Methylene bromide	ug/l	400	ND (0.29)	-	-							
o-Xylene	ug/l	10	ND (0.20)	ND (0.20)	ND (0.20)							
Methylene chloride	ug/l	5	ND (2.0)	-	-							
Methyl ethyl ketone	ug/l	2000	ND (1.5)	-	-							
Vinyl chloride	ug/l	2	ND (0.33)	-	-							
Metals Analysis												
Arsenic	ug/l	10	-	-	<10							

NC - No criteria was given

TABLE 3: GROUNDWATER ELEVATION AND WELL CONSTRUCTION DETAILS

Facility Name: Trademark Metals Recycling (Rice Iron & Metals)
Facility Location: Valdosta, Georgia

WELL NO.	MW-1R			MW-2R			MW-3			MW-4		
DIAMETER (inches)	2.0			2.0			1.0			1.0		
WELL DEPTH (feet)	20			20			20			20		
SCREEN INTVL. (feet)	10			10			10			10		
TOC ELEVATION (feet)	199.77			199.31			198.79			200.21		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
July 21, 2014	-	-	-	-	-	-	191.53	7.26	0.00	191.53	8.68	0.00
August 11, 2014	189.62	10.15	0.00	189.56	9.75	0.00	189.86	8.93	0.00	189.84	10.37	0.00
November 11, 2014	188.39	11.38	0.00	188.31	11.00	0.00	188.89	9.90	0.00	188.66	11.55	0.00
April 14, 2015	194.52	5.25	0.00	194.44	4.87	0.00	195.11	3.68	0.00	194.92	5.29	0.00

WELL NO.	MW-5			MW-5D			MW-6			MW-8		
DIAMETER (inches)	1.0			2.0			1.0			1.0		
WELL DEPTH (feet)	20			40			20			20		
SCREEN INTVL. (feet)	10			5.0			10			10		
TOC ELEVATION (feet)	197.10			197.22			196.79			198.42		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
July 21, 2014	191.92	5.18	0.00	-	-	-	191.32	5.47	0.00	191.75	6.67	0.00
August 11, 2014	190.62	6.48	0.00	188.39	8.83	0.00	190.09	6.70	0.00	190.19	8.23	0.00
November 11, 2014	189.75	7.35	0.00	187.23	9.99	0.00	188.92	7.87	0.00	189.10	9.32	0.00
April 14, 2015	194.73	2.37	0.00	192.45	4.77	0.00	194.91	1.88	0.00	194.12	4.30	0.00

WELL NO.	MW-10			MW-11			MW-12			MW-13		
DIAMETER (inches)	1.0			1.0			1.0			2.0		
WELL DEPTH (feet)	20			20			20			20		
SCREEN INTVL. (feet)	10			10			10			10		
TOC ELEVATION (feet)	200.16			197.00			197.67			197.36		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
July 21, 2014	191.65	8.51	0.00	-	-	-	-	-	-	-	-	-
August 11, 2014	189.95	10.21	0.00	-	-	-	190.41	7.26	0.00	190.53	6.83	0.00
November 11, 2014	188.78	11.38	0.00	188.91	8.09	0.00	189.49	8.18	0.00	189.61	7.75	0.00
April 14, 2015	194.96	5.20	0.00	194.52	2.48	0.00	195.35	2.32	0.00	194.94	2.42	0.00

WELL NO.	MW-14			MW-15			MW-1D			MW-1DD		
DIAMETER (inches)	2.0			2.0			2.0			2.0		
WELL DEPTH (feet)	20			20			40			75		
SCREEN INTVL. (feet)	10			10			5			5		
TOC ELEVATION (feet)	200.51			199.19			199.94			199.85		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
July 21, 2014	-	-	-	-	-	-	-	-	-	-	-	-
August 11, 2014	-	-	-	-	-	-	-	-	-	-	-	-
November 11, 2014	188.35	12.16	0.00	188.16	11.03	0.00	187.80	12.14	0.00	161.68	38.17	0.00
April 14, 2015	194.44	6.07	0.00	194.52	4.67	0.00	193.51	6.43	0.00	166.21	33.64	0.00

Notes:

ft bls = feet below land surface
DTW = Depth to Water
ELE = Elevation
FP = Free Product
All measurements in feet

APPENDIX A


U.S. Fish and Wildlife Service
National Wetlands Inventory
Zoom History
Tools
Print Map
Streets
Imagery/Labels
Topo
USGS Topo
venue, Valdosta Georgia
Find Location
Zoom to:
select
Available Layers
PUBH
0 km
100 m
0 mi
400 ft
POWERED BY esri

Please note:

- When in the wetlands mapper, you can change major geographic regions by using the "Zoom to: select" pull down menu located at the upper right side corner.
- Adobe Flash™ is required to access the Wetlands Mapper. Please visit the Adobe Flash Player website (http://www.adobe.com/products/flashplayer/) to download the latest version of the player. Adobe Flash is a trademark from Adobe Systems Incorporated.

*** If you have trouble viewing or printing the mapper data, please see this FAQ.**

APPENDIX B

J:\216 The David J. Joseph Company\216-026A Rice Iron & Metal Excavation\216026A Valodosta Excavation Report Figures_1dwg.dwg

MATCHLINE - SEE FIGURE 3B

LEGEND

- SOIL SAMPLE
- GROUNDWATER POINT
- As = ARSENIC
- Cd = CADMIUM
- Cr = CHROMIUM
- Pb = LEAD
- Hg = MERCURY
- B = BENZENE
- N = NAPTHALENE
- VC = VINYL CHLORIDE
- PCBs = POLYCHLORINATED BIPHENOLS
- PCE = TETRACHROLOETHYLENE
- C = CHRYSENE
- BIS(2) = BIS(2-ETHYLHEXYL) PHTHALATE
- BDL = BELOW DETECTION LIMIT
- SOIL (mg/kg) — GEORGIA ENVIRONMENTAL PROTECTION DEPARTMENT APPENDIX I – REGULATED SUBSTANCES AND SOIL CONCENTRATIONS THAT TRIGGER NOTIFICATION
- GW (mg/L) — APPENDIX III MEDIA TARGET CONCENTRATIONS AND STANDARD EXPOSURE ASSUMPTIONS
- SS-95 — XRF RESPONSE ABOVE MTCS
- LIMITS OF EXCAVATION
- CSS-1 — CONFIRMATION SOIL SAMPLE
- MTCS = MEDIA TARGET CONCENTRATION AND STANDARD EXPOSURE ASSUMPTIONS

TABLE 1: SOIL XRF SUMMARY

Facility Name: Rice Metals And Works-Valdosta, Georgia

Excavated Area	Sample Location	Depth	Lead	Chromium	Arsenic	Excavated Area	Sample Location	Depth	Lead	Chromium	Arsenic
3	SS-63	0-6"	157 +/- 8	ND<153	36 +/- 6	4	SS-100	0-6"	178 +/- 12	ND<218	ND<27
3	SS-64	0-6"	2500 +/- 38	444 +/- 57	ND<39	4	SS-101	0-6"	200 +/- 11	ND<208	ND<37
3	SS-65	0-6"	1126 +/- 18	386 +/- 69	ND<34	4	SS-102	0-6"	113 +/- 35	ND<453	ND<24
3	SS-66	0-6"	588 +/- 13	ND<125	ND<25	4	SS-103	0-6"	183 +/- 17	ND<45	ND<71
3	SS-67	0-6"	526 +/- 14	915 +/- 103	ND<29	4	SS-104	0-6"	337 +/- 12	337 +/- 18	ND<38
3	SS-68	0-6"	135 +/- 8	ND<1176	ND<17	4	SS-105	0-6"	44 +/- 5	ND<122	ND<10
3	SS-69	0-6"	51 +/- 4	ND<102	ND<8	4	SS-106	0-6"	15 +/- 4	ND<114	ND<9
3	SS-70	0-6"	213 +/- 6	ND<209	ND<45	4	SS-107	0-6"	13 +/- 3	ND<101	ND<6
3	SS-71	0-6"	136 +/- 6	ND<95	ND<13	4	SS-108	0-6"	28 +/- 5	ND<143	ND<11
3	SS-72	3	ND<105	ND<6	ND<3	4	SS-109	0-6"	ND<13	ND<130	ND<9
3	SS-73	3	ND<77	ND<4	ND<6	4	SS-110	0-6"	ND<13	ND<151	ND<8
3	SS-74	3	ND<70	ND<4	ND<6	4	SS-111	2	ND<12	ND<135	ND<8
3	SS-75	3	27 +/- 3	ND<72	ND<6	4	SS-112	0-6"	ND<13	ND<178	ND<9
3	SS-76	3	29 +/- 3	ND<78	ND<7	4	SS-113	0-6"	ND<13	ND<182	ND<13
3	SS-77	0-6"	158 +/- 6	200 +/- 46	15 +/- 4	4	SS-114	0-6"	222 +/- 11	ND<173	ND<25
3	SS-78	0-6"	244 +/- 63	435 +/- 16	ND<45	4	SS-115	0-6"	ND<9	ND<91	ND<5
3	SS-79	0-6"	10 +/- 3	ND<94	ND<6	5	SS-116	0-6"	348 +/- 12	ND<152	49 +/- 9
3	SS-80	0-6"	150 +/- 6	ND<93	14 +/- 4	5	SS-117	0-6"	328 +/- 12	ND<166	93 +/- 10
3	SS-81	0-6"	317 +/- 8	ND<176	ND<23	5	SS-118	0-6"	14 +/- 4	ND<112	39 +/- 4
3	SS-82	0-6"	370 +/- 11	ND<167	ND<31	5	SS-119	0-6"	66 +/- 6	ND<111	17 +/- 5
3	SS-83	0-6"	157 +/- 7	ND<131	ND<12	5	SS-120	0-6"	160 +/- 10	ND<164	48 +/- 8
3	SS-84	0-6"	50 +/- 9	ND<155	ND<19	5	SS-121	0-6"	18 +/- 4	ND<118	ND<10
3	SS-85	0-6"	231 +/- 7	ND<87	ND<13	5	SS-122	0-6"	17 +/- 5	ND<135	58 +/- 6
3	SS-86	0-6"	9 +/- 3	ND<85	ND<6	5	SS-123	0-6"	75 +/- 6	ND<122	15 +/- 5
3	SS-87	3	28 +/- 4	ND<113	ND<12	5	SS-124	0-6"	114 +/- 8	ND<141	32 +/- 6
3	SS-88	3	ND<67	ND<4	ND<6	5	SS-125	0-6"	21 +/- 4	ND<103	ND<8
3	SS-89	3	ND<64	ND<4	ND<6	5	SS-126	2	16 +/- 3	ND<93	10 +/- 3
3	SS-90	3	7 +/- 2	ND<6	ND<5	5	SS-127	2	ND<10	ND<91	ND<7
3	SS-91	0-6"	200 +/- 17	ND<75	ND<29	5	SS-128	0-6"	80 +/- 6	ND<135	24 +/- 5
3	SS-92	0-6"	52 +/- 11	130 +/- 14	ND<16	5	SS-129	0-6"	ND<10	ND<110	ND<7
3	SS-93	0-6"	88 +/- 6	ND<169	ND<12	5	SS-130	0-6"	ND<9	ND<103	ND<7
3	SS-94	0-6"	9 +/- 2	ND<6	ND<9	5	SS-131	0-6"	ND<9	ND<104	ND<6
4	SS-95	0-6"	1180 +/- 34	1295 +/- 156	73 +/- 21	5	SS-132	0-6"	151 +/- 8	ND<144	20 +/- 7
4	SS-96	0-6"	958 +/- 38	ND<59	ND<9	5	SS-133	0-6"	ND<130	ND<93	ND<7
4	SS-97	0-6"	1214 +/- 33	885 +/- 147	154 +/- 22	5	SS-134	0-6"	ND<8	ND<88	ND<6
4	SS-98	0-6"	707 +/- 35	1040 +/- 252	ND<70	5	SS-135	0-6"	47 +/- 5	ND<122	ND<12
4	SS-99	4	ND<13	ND<9	ND<44						

ND = Non Detect per XRF
< = Less than
+/- = Error margin of XRF
1180 +/- 34 above Median Target Concentration and Standard Exposure Assumptions (MTCS)
XRF result are in mg/kg

MTCS Lead 400 mg/kg
MTCS Chromium 1200 mg/kg
MTCS Arsenic 41 mg/kg

N

FIGURE 3A

stillwater TECHNOLOGIES
203 Hillcrest Street
Orlando, Florida 32801
(407) 206-7222
(407) 206-7223 fax

Extent of Excavation Map
Rice Iron & Metal

2000 West Savannah Avenue
Valdosta, Georgia

DRAWN:	SML
APPROVED:	BDR
DATE:	02/01/12
SCALE:	1" = 40'

J:\216 The David J. Joseph Company\216-026A Rice Iron & Metal Excavation\216026A Valodosta Excavation Report Figures_1dwg.dwg

MATCHLINE - SEE FIGURE 3A

LEGEND

- SOIL SAMPLE
- GROUNDWATER POINT
- As = ARSENIC
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- GW (mg/L) — APPENDIX III MEDIA TARGET CONCENTRATIONS AND STANDARD EXPOSURE ASSUMPTIONS
- SS-96 — XRF RESPONSE ABOVE MTCS
- LIMITS OF EXCAVATION
- CSS-1 — CONFIRMATION SOIL SAMPLE
- MTCS = MEDIA TARGET CONCENTRATION AND STANDARD EXPOSURE ASSUMPTIONS

TABLE 1: SOIL XRF SUMMARY

Facility Name: Rice Metals And Works-Valdosta, Georgia

Excavated Area	Sample Location	Depth	Lead	Chromium	Arsenic	Excavated Area	Sample Location	Depth	Lead	Chromium	Arsenic
3	SS-63	0-6"	157 +/- 8	ND<153	36 +/- 6	4	SS-100	0-6"	179 +/- 12	ND<218	ND<27
3	SS-64	0-6"	2500 +/- 38	444 +/- 97	ND<58	4	SS-101	0-6"	200 +/- 11	ND<208	ND<37
3	SS-65	0-6"	1126 +/- 18	335 +/- 50	ND<34	4	SS-102	0-6"	113 +/- 35	ND<63	ND<24
3	SS-66	0-6"	568 +/- 13	ND<125	ND<25	4	SS-103	0-6"	150 +/- 17	ND<45	ND<71
3	SS-67	0-6"	535 +/- 14	905 +/- 103	ND<29	4	SS-104	0-6"	337 +/- 12	337 +/- 18	ND<38
3	SS-68	0-6"	135 +/- 8	ND<1176	ND<17	4	SS-105	0-6"	44 +/- 5	ND<122	ND<10
3	SS-69	0-6"	51 +/- 4	ND<102	ND<8	4	SS-106	0-6"	15 +/- 4	ND<114	ND<9
3	SS-70	0-6"	213 +/- 6	ND<208	ND<45	4	SS-107	0-6"	13 +/- 3	ND<101	ND<6
3	SS-71	0-6"	135 +/- 6	ND<95	ND<13	4	SS-108	0-6"	20 +/- 5	ND<140	ND<11
3	SS-72	3	ND<105	ND<6	ND<9	4	SS-109	0-6"	ND<13	ND<130	ND<9
3	SS-73	3	ND<77	ND<4	ND<5	4	SS-110	0-6"	ND<13	ND<151	ND<8
3	SS-74	3	ND<70	ND<4	ND<6	4	SS-111	2	ND<12	ND<135	ND<8
3	SS-75	3	27 +/- 3	ND<72	ND<6	4	SS-112	0-6"	ND<13	ND<178	ND<9
3	SS-76	3	28 +/- 3	ND<78	ND<7	4	SS-113	0-6"	ND<13	ND<182	ND<13
3	SS-77	0-6"	150 +/- 6	280 +/- 46	15 +/- 4	4	SS-114	0-6"	222 +/- 11	ND<173	ND<25
3	SS-78	0-6"	244 +/- 63	425 +/- 16	ND<45	4	SS-115	0-6"	ND<9	ND<91	ND<6
3	SS-79	0-6"	10 +/- 3	ND<94	ND<5	5	SS-116	0-6"	348 +/- 12	ND<152	48 +/- 9
3	SS-80	0-6"	150 +/- 6	ND<93	14 +/- 4	5	SS-117	0-6"	339 +/- 12	ND<166	93 +/- 10
3	SS-81	0-6"	317 +/- 8	ND<176	ND<23	5	SS-118	0-6"	14 +/- 4	ND<112	39 +/- 4
3	SS-82	0-6"	370 +/- 11	ND<157	ND<31	5	SS-119	0-6"	65 +/- 6	ND<111	17 +/- 5
3	SS-83	0-6"	157 +/- 7	ND<131	ND<12	5	SS-120	0-6"	180 +/- 10	ND<164	48 +/- 8
3	SS-84	0-6"	50 +/- 9	ND<155	ND<19	5	SS-121	0-6"	18 +/- 4	ND<118	ND<10
3	SS-85	0-6"	271 +/- 7	ND<87	ND<13	5	SS-122	0-6"	17 +/- 5	ND<135	58 +/- 6
3	SS-86	0-6"	9 +/- 3	ND<86	ND<6	5	SS-123	0-6"	75 +/- 6	ND<123	15 +/- 5
3	SS-87	3	28 +/- 4	ND<113	ND<10	5	SS-124	0-6"	114 +/- 8	ND<141	32 +/- 6
3	SS-88	3	ND<67	ND<4	ND<6	5	SS-125	0-6"	21 +/- 4	ND<108	ND<8
3	SS-89	3	ND<64	ND<4	ND<6	5	SS-126	2	16 +/- 3	ND<93	10 +/- 3
3	SS-90	3	7 +/- 2	ND<6	ND<5	5	SS-127	2	ND<10	ND<91	ND<7
3	SS-91	0-6"	222 +/- 17	ND<75	ND<29	5	SS-128	0-6"	83 +/- 6	ND<136	24 +/- 5
3	SS-92	0-6"	52 +/- 11	130 +/- 14	ND<16	5	SS-129	0-6"	ND<10	ND<110	ND<7
3	SS-93	0-6"	99 +/- 6	ND<108	ND<12	5	SS-130	0-6"	ND<9	ND<133	ND<7
3	SS-94	0-6"	9 +/- 2	ND<6	ND<9	5	SS-131	0-6"	ND<9	ND<104	ND<6
4	SS-95	0-6"	1180 +/- 34	1288 +/- 196	73 +/- 21	5	SS-132	0-6"	151 +/- 8	ND<144	20 +/- 7
4	SS-96	0-6"	958 +/- 38	ND<99	ND<9	5	SS-133	0-6"	ND<130	ND<93	ND<7
4	SS-97	0-6"	1214 +/- 33	685 +/- 147	154 +/- 22	5	SS-134	0-6"	ND<8	ND<88	ND<6
4	SS-98	0-6"	707 +/- 35	1040 +/- 252	ND<70	5	SS-135	0-6"	47 +/- 5	ND<122	ND<12
4	SS-99	4	ND<13	ND<9	ND<44						

ND = Non Detect per XRF
< = Less than
+/- = Error margin of XRF
1180 +/- 34 above Media Target Concentration and Standard Exposure Assumptions (MTCS)
XRF results are in mg/kg

MTCS Lead 400 mg/kg
MTCS Chromium 1200 mg/kg
MTCS Arsenic 41 mg/kg

N

DRAWN:	SML
APPROVED:	BDR
DATE:	02/01/12
SCALE:	1" = ±40'

Extent of Excavation Map

Rice Iron & Metal

2000 West Savannah Avenue
Valdosta, Lowndes County, GA

stillwater TECHNOLOGIES
203 Hillcrest Street
Orlando, Florida 32801
(407) 206-7222
(407) 206-7223 fax

FIGURE 3B

216026 Figures 1.dwg

TABLE 1: SOIL ANALYTICAL SUMMARY

Facility Name: Rice Metals And Works-Valdosta, Georgia

				Metals			
Boring No.	Date Collected	Sample Depth (fbls)	PCBs	Arsenic	Cadmium	Chromium	Lead
Area 3 CSS-1	10/6/2011	3'	0.0140I	0.378U	1.01	1.11V	1.72
Area 4 CSS-2	10/6/2011	4'	0.00540U	0.346U	0.848IV	0.453I	
Area 5 CSS-4	10/6/2011	2'		4.74		1.44V	0.843
Appendix I - RSSC			1.55	41	39	1200	400

				VOCs															
Boring No.	Date Collected	Sample Depth (fbls)	Vinyl Chloride	Trichloro-fluoromethane	Methylene Chloride	CIS-1,2-Di chloroethene	Benzene	TCE	PCE	Ethyl benzene	Toluene	Xylenes	Styrene	Isopropyl benzene	n-Propyl benzene	1,3,5-Trimethyl benzene	1,2,4 -Trimethyl benzene	p-Isopropyl benzene	1,2-Dichloro benzene	Naphthalene
Area 6-CSS-3	10/6/2011	12'	0.0010U	0.0010U	0.025U	0.0060	0.0010U	0.001I	0.0010U	0.0012I	0.0010U	0.0010I	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0010U	0.0050U
Appendix I - RSSC			0.04	0.7	0.08		0.02	0.13	0.18	20	14.40	20	14	21.88				21.88	25	100

RSSC = Regulated Substance and Soil Concentrations that trigger notification

0.038 Above lab detection limits

20.88 Exceeds SCTL

Blank = Not Regulated

I=Indicates Reported value is between laboratory method detection limit and the laboratory practical quantitation method

Results in milligrams per Kilogram

U=Indicates the compound was analyzed for, but not detected

TABLE 2: GROUNDWATER ANALYTICAL SUMMARY

Facility Name: Rice Metals and Works - Valdosta, Georgia

Sample		Metals by 6010		
Location	Date	Arsenic	Chromium	Lead
MW-1	10/7/2011	0.0138	0.00166I	0.00120U
MW-2	10/7/2011	0.00420U	0.000306I	0.00120U
MW-3	10/6/2011	0.00420U	0.00158I	0.00232I
MW-4	10/6/2011	0.00420U	0.000569I	0.00120U
MW-5	10/6/2011	0.00420U	0.00472I	0.00120U
MW-6	10/6/2011	0.00420U	0.00108I	0.00120U
MW-7	10/7/2011	0.00420U	0.00410I	0.00120U
MW-8	10/6/2011	0.00420U	0.00350I	0.00120U
MW-9	10/6/2011	0.00420U	0.00123I	0.00120U
MW-10	10/7/2011	0.00420U	0.00348I	0.00318I
MW-11	10/7/2011	0.00420U	0.00153I	0.00120U
Appendix III MTCS		0.010	0.1	0.015

Sample		Volatiles/Semi Volatiles by EPA Method 8260 B/8270 C														
Location	Date	Vinyl Chloride	MTBE	Cis-1,2-Di chloroethene	Benzene	TCE	PCE	Ethyl benzene	Toluene	Xylenes	Chloro-benzene	Isopropyl benzene	n-Propyl benzene	1,3,5-Trimethyl benzene	1,2,4 -Trimethyl benzene	Naphthalene
MW-1	10/7/2011	0.0023	0.001U	0.950	0.0052	0.130	0.059	0.018	0.001	0.206	0.0007I	0.0005U	0.0004U	0.0008I	0.00014	0.0042
MW-5	10/6/2011	0.0002U	0.690	0.0005I	0.034	0.0002U	0.0002U	0.0012	0.0005I	0.0007I	0.0004I	0.0005U	0.0004U	0 0005U	0.0005U	0.002U
MW-9	10/6/2011	0.0002U	0.170	0.002U	0.0098	0.0002U	0.0002U	0.0005U	0.0005U	0.0005U	0.0002U	0.0005U	0.0004U	0.0005U	0.0005U	0.002U
MW-10	10/7/2011	0.0002U	0.0001U	0.002U	0.005U	0.0002U	0.0002U	0.0005U	0.0005U	0.0005U	0.0002U	0.0005U	0.0004U	0.0005U	0.0005U	0.002U
MW-11	10/7/2011	0.0002U	0.0002U	0.002U	0.005U	0.0002U	0.0002U	0.0005U	0.0005U	0.0005U	0.0002U	0.0005U	0.0004U	0.0005U	0.0005U	0.002U
Appendix III MTCS		0.002			0.005	0.005	0.005	7	1	10	0.1					0.02

MTCS = Media Target Concentrations and Standard Exposure Assumptions

0.300 Above lab detection limits

23.88 Exceeds MTCS

Blank = Not Regulated

I=Indicates Reported value is between laboratory method detection limit and the laboratory practical quantitational method

Results in milligram per Liter

U=Indicates the compound was analyzed for, but not detected

TABLE 3. SOIL SCREENING SUMMARY
Facility Name: Rice Iron & Metal, Inc.

SAMPLE					
BORING NO.	DATE COLLECTED	SAMPLE Depth (FBLS)	OVA READING (ppm)	ODOR	COMMENTS
SS-136	10/05/11	5	2.1	no	Light brown [SM], sidewall
SS-137	10/05/11	10	40.1	chemical	Light brown [SM], sidewall
SS-138	10/05/11	7	49.5	chemical	Light brown [SM], sidewall
SS-139	10/05/11	8	5.1	no	Light brown [SM], sidewall
SS-140	10/05/11	12	3.7	no	Light brown [SM], bottom
SS-141	10/05/11	12	0.3	no	Light brown [SM], bottom
SS-142	10/05/11	2	0	no	Light brown [SM], sidewall
SS-143	10/05/11	2	0	no	Light brown [SM], sidewall

ppm = Parts per Million
FBLS = Feet Below Land Surface

Southern Research Laboratories, Inc.

3477 Parkway Center Court
Orlando, Florida 32808
(407) 522-7100 Fax (407) 522-7043
Toll Free 1 (888) 420-Test

Thank you **Mr. David Dickens** for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these **Laboratory Results** were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: **Stillwater Technologies**	Date(s) Collected: 10/06-10/07/11
Contact Name: **David Dickens**	Date Received: 10/10/11
Project Name: Rice	Time Received: 13:20
Project Number: NA	Date Reported : 10/20/11
Phone Number: (407) 206-7222	Date Emailed : 10/20/11
Fax Number: (407) 206-7223	SRL Work Order # 11-10014

SRL WO #	Clients #	Matrix	Analysis Requested
11-10014-001	MW-1	Liquid	EPA8260/As/Cr/Pb
11-10014-002	MW-2	Liquid	As/Cr/Pb
11-10014-003	MW-3	Liquid	As/Cr/Pb
11-10014-004	MW-4	Liquid	As/Cr/Pb
11-10014-005	MW-5	Liquid	EPA8260/As/Cr/Pb
11-10014-006	MW-6	Liquid	As/Cr/Pb
11-10014-007	MW-7	Liquid	As/Cr/Pb
11-10014-008	MW-8	Liquid	8082/As/Cr/Pb
11-10014-009	MW-9	Liquid	EPA8260/As/Cr/Pb
11-10014-010	MW-10	Liquid	EPA8260/As/Cr/Pb
11-10014-011	Area 3-CSS-1	Solid	8082/As/Cr/Pb/Cd
11-10014-012	Area 5- CSS-4	Solid	As/Cr/Pb
11-10014-013	Area-4-CSS-2	Solid	8082/As/Cr/Pb
11-10014-014	Area 6-CSS-3	Solid	EPA8260
11-10014-015	MW-11	Liquid	EPA8260/As/Cr/Pb
11-10014-016	Trip Blank	Liquid	EPA8260

Sherri Payne

Digitally signed by Sherri Payne
DN: cn=Sherri Payne, o=SRL, ou=SRLAB.com, email=sherri.payne@srlab.com, c=US
Date: 2011.10.20 20:18:53 -04'00'

Sherri Payne
Vice President & Quality Assurance Officer
Southern Research Laboratories, Inc.

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Southern Research Laboratories, Inc.

3477 Parkway Center Court
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(407) 522-7100 Fax (407) 522-7043
Toll Free 1 (888) 420-Test

Thank you **Mr. David Dickens** for the opportunity to be of service to you and your company; we Sincerely Appreciate Your Business. SRL certifies these **Laboratory Results** were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically noted in the report. Results relate only to the samples as received.

Client Name: **Stillwater Technologies**	Date(s) Collected: 10/06-10/07/11
Contact Name: **David Dickens**	Date Received: 10/10/11
Project Name: Rice	Time Received: 13:20
Project Number: NA	Date Reported : 10/20/11
Phone Number: (407) 206-7222	Date Emailed : 10/20/11
Fax Number: (407) 206-7223	SRL Work Order # 11-10014

SRL WO #	Clients #	Matrix	Analysis Requested
11-10014-001	MW-1	Liquid	EPA8260/As/Cr/Pb
11-10014-002	MW-2	Liquid	As/Cr/Pb
11-10014-003	MW-3	Liquid	As/Cr/Pb
11-10014-004	MW-4	Liquid	As/Cr/Pb
11-10014-005	MW-5	Liquid	EPA8260/As/Cr/Pb
11-10014-006	MW-6	Liquid	As/Cr/Pb
11-10014-007	MW-7	Liquid	As/Cr/Pb
11-10014-008	MW-8	Liquid	8082/As/Cr/Pb
11-10014-009	MW-9	Liquid	EPA8260/As/Cr/Pb
11-10014-010	MW-10	Liquid	EPA8260/As/Cr/Pb
11-10014-011	Area 3-CSS-1	Solid	8082/As/Cr/Pb/Cd
11-10014-012	Area 5- CSS-4	Solid	As/Cr/Pb
11-10014-013	Area-4-CSS-2	Solid	8082/As/Cr/Pb
11-10014-014	Area 6-CSS-3	Solid	EPA8260
11-10014-015	MW-11	Liquid	EPA8260/As/Cr/Pb
11-10014-016	Trip Blank	Liquid	EPA8260

Sherri Payne

Digitally signed by Sherri Payne
DN: cn=Sherri Payne, o=SRL, ou=SRLAB.com, email=sherri.payne@srlab.com, c=US
Date: 2011.10.20 20:18:53 -04'00'

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3477 Parkway Center Court
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NELAP Certified
FDOH Cert # : E83484
SRL Lab Ref # : 11-10014
Received Date : 10/10/11

David Dickens
Stillwater Technologies
203 Hillcrest Street
Orlando, Florida 32801 (407) 206-7222

Project Number/Project Name
NA
Rice
Valdosta, Georgia

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client ID #	MW-1	MW-5	MW-9	MW-10			
SRL (Lab) ID#	11-10014-001	11-10014-005	11-10014-009	11-10014-010			
Date Collected	10/07/11	10/06/11	10/06/11	10/07/11			
Lab FDOH Certification #	E83484	E83484	E83484	E83484			
Date Prepared	10/18/11	10/18/11	10/18/11	10/18/11			
Date Analyzed	10/18/11	10/18/11	10/18/11	10/18/11			
Units	ug/L	ug/L	ug/L	ug/L	MDL	PQL	CAS Number
Dichlorodifluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2	75-71-8
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2	74-87-3
Vinyl Chloride	**2.3**	0.2 U	0.2 U	0.2 U	0.2	1	75-01-4
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2	74-83-9
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2	75-00-3
Trichlorofluoromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0	2	75-69-4
1,1-Dichloroethene	**3.3**	0.2 U	0.2 U	0.2 U	0.2	1	75-35-4
Methylene Chloride	2.0 U	2.0 U	2.0 U	2.0 U	2.0	5	75-09-02
Trans-1,2-Dichloroethene	**2.4**	0.2 U	0.2 U	0.2 U	0.2	1	156-60-5
Methyl tert-Butyl Ether	1.0 U	**690 D20**	**170 D10**	1.0 U	1.0	3	1634-04-4
1,1-Dichloroethane	**1.9**	0.2 U	0.2 U	0.2 U	0.2	1	75-34-3
Cis-1,2-Dichloroethene	**950 D20**	**0.5 I**	0.2 U	0.2 U	0.2	1	156-59-2
2,2-Dichloropropane	1.0 U	1.0 U	1.0 U	1.0 U	1.0	1	590-20-7
Bromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	74-97-5
Chloroform	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	67-66-3
Carbon tetrachloride	0.8 U	0.8 U	0.8 U	0.8 U	0.8	1	56-23-5
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	71-55-6
1,1-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	563-58-6
Benzene	**5.2**	**34**	**9.8**	0.5 U	0.5	1	71-43-2
1,2-Dichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	107-06-2
Trichloroethene	**130 D20**	0.2 U	0.2 U	0.2 U	0.2	1	79-01-6
Dibromomethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	74-95-3
1,2-Dichloropropane	**1.4**	0.2 U	0.2 U	0.2 U	0.2	1	78-87-5
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	75-27-4
Cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	10061-01-5
Toluene	**1.1**	**0.5 I**	0.5 U	0.5 U	0.5	1	108-88-3
Tetrachloroethene	**59**	0.2 U	0.2 U	0.2 U	0.2	1	127-18-4
Trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	10061-02-6
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	79-00-5
Dibromochloromethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	124-48-1
1,3-Dichloropropane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	142-28-9
1,2-Dibromoethane (EDB)	0.1 U	0.1 U	0.1 U	0.1 U	0.1	1	106-93-4
Chlorobenzene	**0.7 I**	**0.4 I**	0.2 U	0.2 U	0.2	1	108-90-7
Ethylbenzene	**18**	**1.2**	0.5 U	0.5 U	0.5	1	100-41-4
1,1,1,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	630-20-6
m- & p-Xylene	**96**	**1.0**	1.0 U	1.0 U	1.0	2	108-38-3/106-42-3
o-Xylene	**110**	**0.7 I**	0.5 U	0.5 U	0.5	1	95-47-6
Styrene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	100-42-5
Bromoform	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	75-25-2

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NELAP Certified
FDOH Cert # : E83484
SRL Lab Ref # : 11-10014
Received Date : 10/10/11

David Dickens
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203 Hillcrest Street
Orlando, Florida 32801 (407) 206-7222

Project Number/Project Name
NA
Rice
Valdosta, Georgia

EPA Method 5030/8260B Volatile Organics in Water by GC-MS (cont)

Client ID #	MW-1	MW-5	MW-9	MW-10			
SRL (Lab) ID#	11-10014-001	11-10014-005	11-10014-009	11-10014-010			
Date Collected	10/07/11	10/06/11	10/06/11	10/07/11			
Lab FDOH Certification #	E83484	E83484	E83484	E83484			
Date Prepared	10/18/11	10/18/11	10/18/11	10/18/11			
Date Analyzed	10/18/11	10/18/11	10/18/11	10/18/11	MDL	PQL	CAS Number
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	98-82-8
Bromobenzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	108-86-1
n-Propylbenzene	0.4 U	0.4 U	0.4 U	0.4 U	0.4	1	103-65-1
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	79-34-5
2-Chlorotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	95-49-8
1,2,3-Trichloropropane	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	96-18-4
1,3,5-Trimethylbenzene	**0.8 I**	0.5 U	0.5 U	0.5 U	0.5	1	108-67-8
4-Chlorotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	106-43-4
tert-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	98-06-6
1,2,4-Trimethylbenzene	**1.4**	**0.8 I**	0.5 U	0.5 U	0.5	1	95-63-6
sec-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	135-98-8
p-Isopropyltoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	99-87-6
1,3-Dichlorobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1	1	541-73-1
1,4-Dichlorobenzene	**0.5 I**	0.1 U	0.1 U	0.1 U	0.1	1	106-46-7
n-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	104-51-8
1,2-Dichlorobenzene	**0.9 I**	0.1 U	0.1 U	0.1 U	0.1	1	95-50-1
1,2-Dibromo-3-Chloropropane	1.0 U	1.0 U	1.0 U	1.0 U	1.0	3	96-12-8
1,2,4-Trichlorobenzene	0.2 U	0.2 U	0.2 U	0.2 U	0.2	1	120-82-1
Hexachlorobutadiene	2.0 U	2.0 U	2.0 U	2.0 U	2.0	3	87-68-3
Naphthalene	**4.2**	2.0 U	2.0 U	2.0 U	2.0	5	91-20-3
1,2,3-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	87-61-6
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Dilution Factor (MEDF)	1	1	1	1	1	1	
Surrogate (% Rec)					(Surrogate Control Limits)		
Dibromofluoromethane	102.2%	95.4%	111.2%	101.8%	70-130		
1-2-Dichloroethane-d4	106.3%	104.3%	110.3%	110.2%	70-130		
Toluene-D8	91.7%	96.4%	86.9%	96.9%	70-130		
4-Bromofluorobenzene	121.7%	100.1%	102.1%	102.3%	70-130		

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NELAP Certified
FDOH Cert # : E83484
SRL Lab Ref # : 11-10014
Received Date : 10/10/11

David Dickens
Stillwater Technologies
203 Hillcrest Street
Orlando, Florida 32801 (407) 206-7222

Project Number/Project Name
NA
Rice
Valdosta, Georgia

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client ID #	: **MW-11**	**Trip Blank**			
SRL (Lab) ID#	: 11-10014-015	11-10014-016			
Date Collected	: 10/07/11	09/30/11			
Lab FDOH Certification #	: E83484	E83484			
Date Prepared	: 10/18/11	10/18/11			
Date Analyzed	: 10/18/11	10/18/11			
Units	: ug/L	ug/L	**MDL**	**PQL**	**CAS Number**
Dichlorodifluoromethane	0.5 U	0.5 U	0.5	2	75-71-8
Chloromethane	0.5 U	0.5 U	0.5	2	74-87-3
Vinyl Chloride	0.2 U	0.2 U	0.2	1	75-01-4
Bromomethane	0.5 U	0.5 U	0.5	2	74-83-9
Chloroethane	0.5 U	0.5 U	0.5	2	75-00-3
Trichlorofluoromethane	1.0 U	1.0 U	1.0	2	75-69-4
1,1-Dichloroethene	0.2 U	0.2 U	0.2	1	75-35-4
Methylene Chloride	2.0 U	2.0 U	2.0	5	75-09-02
Trans-1,2-Dichloroethene	0.2 U	0.2 U	0.2	1	156-60-5
Methyl tert-Butyl Ether	1.0 U	1.0 U	1.0	3	1634-04-4
1,1-Dichloroethane	4.5	0.2 U	0.2	1	75-34-3
Cis-1,2-Dichloroethene	0.2 U	0.2 U	0.2	1	156-59-2
2,2-Dichloropropane	1.0 U	1.0 U	1.0	1	590-20-7
Bromochloromethane	0.5 U	0.5 U	0.5	1	74-97-5
Chloroform	0.2 U	0.2 U	0.2	1	67-66-3
Carbon tetrachloride	0.8 U	0.8 U	0.8	1	56-23-5
1,1,1-Trichloroethane	0.2 U	0.2 U	0.2	1	71-55-6
1,1-Dichloropropene	0.2 U	0.2 U	0.2	1	563-58-6
Benzene	0.5 U	0.5 U	0.5	1	71-43-2
1,2-Dichloroethane	0.2 U	0.2 U	0.2	1	107-06-2
Trichloroethene	0.2 U	0.2 U	0.2	1	79-01-6
Dibromomethane	0.2 U	0.2 U	0.2	1	74-95-3
1,2-Dichloropropane	0.2 U	0.2 U	0.2	1	78-87-5
Bromodichloromethane	0.5 U	0.5 U	0.5	1	75-27-4
Cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2	1	10061-01-5
Toluene	0.5 U	0.5 U	0.5	1	108-88-3
Tetrachloroethene	0.2 U	0.2 U	0.2	1	127-18-4
Trans-1,3-Dichloropropene	0.2 U	0.2 U	0.2	1	10061-02-6
1,1,2-Trichloroethane	0.2 U	0.2 U	0.2	1	79-00-5
Dibromochloromethane	0.2 U	0.2 U	0.2	1	124-48-1
1,3-Dichloropropane	0.2 U	0.2 U	0.2	1	142-28-9
1,2-Dibromoethane (EDB)	0.1 U	0.1 U	0.1	1	106-93-4
Chlorobenzene	0.2 U	0.2 U	0.2	1	108-90-7
Ethylbenzene	0.5 U	0.5 U	0.5	1	100-41-4
1,1,1,2-Tetrachloroethane	0.2 U	0.2 U	0.2	1	630-20-6
m- & p-Xylene	1.0 U	1.0 U	1.0	2	108-38-3/106-42-3
o-Xylene	0.5 U	0.5 U	0.5	1	95-47-6
Styrene	0.2 U	0.2 U	0.2	1	100-42-5
Bromoform	0.2 U	0.2 U	0.2	1	75-25-2

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SRL Lab Ref # : 11-10014
Received Date : 10/10/11

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Project Number/Project Name
NA
Rice
Valdosta, Georgia

EPA Method 5030/8260B Volatile Organics in Water by GC-MS (cont)

Client ID #	**MW-11**	**Trip Blank**			
SRL (Lab) ID#	11-10014-015	11-10014-016			
Date Collected	10/07/11	09/30/11			
Lab FDOH Certification #	E83484	E83484			
Date Prepared	10/18/11	10/18/11			
Date Analyzed	10/18/11	10/18/11	**MDL**	**PQL**	**CAS Number**
Isopropylbenzene	0.5 U	0.5 U	0.5	1	98-82-8
Bromobenzene	0.2 U	0.2 U	0.2	1	108-86-1
n-Propylbenzene	0.4 U	0.4 U	0.4	1	103-65-1
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	0.2	1	79-34-5
2-Chlorotoluene	0.2 U	0.2 U	0.2	1	95-49-8
1,2,3-Trichloropropane	0.2 U	0.2 U	0.2	1	96-18-4
1,3,5-Trimethylbenzene	0.5 U	0.5 U	0.5	1	108-67-8
4-Chlorotoluene	0.2 U	0.2 U	0.2	1	106-43-4
tert-Butylbenzene	0.5 U	0.5 U	0.5	1	98-06-6
1,2,4-Trimethylbenzene	0.5 U	0.5 U	0.5	1	95-63-6
sec-Butylbenzene	0.5 U	0.5 U	0.5	1	135-98-8
p-Isopropyltoluene	0.2 U	0.2 U	0.2	1	99-87-6
1,3-Dichlorobenzene	0.1 U	0.1 U	0.1	1	541-73-1
1,4-Dichlorobenzene	0.1 U	0.1 U	0.1	1	106-46-7
n-Butylbenzene	0.5 U	0.5 U	0.5	1	104-51-8
1,2-Dichlorobenzene	0.1 U	0.1 U	0.1	1	95-50-1
1,2-Dibromo-3-Chloropropane	1.0 U	1.0 U	1.0	3	96-12-8
1,2,4-Trichlorobenzene	0.2 U	0.2 U	0.2	1	120-82-1
Hexachlorobutadiene	2.0 U	2.0 U	2.0	3	87-68-3
Naphthalene	2.0 U	2.0 U	2.0	5	91-20-3
1,2,3-Trichlorobenzene	0.5 U	0.5 U	0.5	1	87-61-6
Units	ug/L	ug/L	ug/L	ug/L	
Dilution Factor (MEDF)	1	1	1	1	
Surrogate (% Rec)			(Surrogate Control Limits)		
Dibromofluoromethane	78.1%	100.8%	70-130		
1-2-Dichloroethane-d4	109.5%	105.2%	70-130		
Toluene-D8	95.4%	99.8%	70-130		
4-Bromofluorobenzene	101.4%	123.8%	70-130		

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SRL Lab Ref # : 11-10014
Received Date : 10/10/11

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203 Hillcrest Street
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Project Number/Project Name
NA
Rice
Valdosta, Georgia

EPA Method 608/8082 PCBs in Water by GC

Client ID #	**MW-8**	**Method Blank**			
SRL (Lab) ID#	11-10014-008	MB101311			
Date Collected	10/06/11	NA			
Lab FDOH Certification #	E83484	E83484			
Date Prepared	10/13/11	10/13/11			
Date Analyzed	10/18/11	10/18/11	**MDL**	**PQL**	**CAS Number**
Arochlor 1016	2.0 U	0.2 U	0.2	0.5	12674-11-2
Arochlor 1221	2.0 U	0.2 U	0.2	0.5	11104-28-2
Arochlor 1232	2.0 U	0.2 U	0.2	0.5	11141-16-5
Arochlor 1242	2.0 U	0.2 U	0.2	0.5	53469-21-9
Arochlor 1248	2.0 U	0.2 U	0.2	0.5	12672-29-6
Arochlor 1254	2.0 U	0.2 U	0.2	0.5	11097-69-1
Arochlor 1260	2.0 U	0.2 U	0.2	0.5	11096-82-5
Units	ug/L	ug/L	ug/L	ug/L	
Dilution Factor (MEDF)	***10**	1	1	1	
Surrogate (% Rec)			(Surrogate Control Limits)		
Tetrachloro-m-xylene	74.1%	114.7%	60-150		

	% Recovery LCS	**Acceptable Limits**
Arochlor 1248	121	60-140

* Matrix interferences with neat analytical run.

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SRL Lab Ref # : 11-10014
Received Date : 10/10/11

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Stillwater Technologies
203 Hillcrest Street
Orlando, Florida 32801 (407) 206-7222

Project Number/Project Name
NA
Rice
Valdosta, Georgia

Metals (total recoverable) by EPA 6000/7000 Series Methods

Client ID #	MW-1	MW-2	MW-3	MW-4			
SRL (Lab) ID#	11-10014-001	11-10014-002	11-10014-003	11-10014-004			
Date Collected	10/07/11	10/07/11	10/06/11	10/06/11			
Lab FDOH Certification #	E82277	E82277	E82277	E82277			
Date Prepared	10/12/11	10/12/11	10/12/11	10/12/11			
Date Analyzed	10/13/11	10/13/11	10/13/11	10/13/11			
Units	ug/L	ug/L	ug/L	ug/L	MDL	PQL	CAS Number
Arsenic	**13.8**	4.20 U	4.20 U	4.20 U	4.20	10.0	7440-38-2
Chromium	**1.66 I**	**0.306 I**	**1.58 I**	**0.569 I**	0.250	10.0	7440-47-3
Lead	1.20 U	1.20 U	**2.32 I**	1.20 U	1.20	10.0	7439-92-1

Client ID #	MW-5	MW-6	MW-7	MW-8			
SRL (Lab) ID#	11-10014-005	11-10014-006	11-10014-007	11-10014-008			
Date Collected	10/06/11	10/06/11	10/06/11	10/06/11			
Lab FDOH Certification #	E82277	E82277	E82277	E82277			
Date Prepared	10/12/11	10/12/11	10/12/11	10/12/11			
Date Analyzed	10/13/11	10/13/11	10/13/11	10/13/11			
Units	ug/L	ug/L	ug/L	ug/L	MDL	PQL	CAS Number
Arsenic	4.20 U	4.20 U	4.20 U	4.20 U	4.20	10.0	7440-38-2
Chromium	**4.72 I**	**1.08 I**	**4.10 I**	**3.50 I**	0.250	10.0	7440-47-3
Lead	1.20 U	1.20 U	1.20 U	1.20 U	1.20	10.0	7439-92-1

Client ID #	MW-9	MW-10	MW-11	Method Blank			
SRL (Lab) ID#	11-10014-009	11-10014-010	11-10014-015	MB101211			
Date Collected	10/06/11	10/07/11	10/07/11	NA			
Lab FDOH Certification #	E82277	E82277	E82277	E82277			
Date Prepared	10/12/11	10/12/11	10/12/11	10/12/11			
Date Analyzed	10/13/11	10/13/11	10/13/11	10/13/11			
Units	ug/L	ug/L	ug/L	ug/L	MDL	PQL	CAS Number
Arsenic	4.20 U	4.20 U	4.20 U	4.20 U	4.20	10.0	7440-38-2
Chromium	**1.23 I**	**3.48 I**	**1.53 I**	0.250 U	0.250	10.0	7440-47-3
Lead	1.20 U	**3.18 I**	1.20 U	1.20 U	1.20	10.0	7439-92-1

EPA 6010C Prep Method: EPA 3005A	% Recovery LCS/MS/MSD	LCS Acceptable Limits	MS/MSD Acceptable Limits	%RPD MS/MSD	Acceptable Limits
Arsenic	92/94/98	80-120	75-125	4	20
Chromium	98/98/102	80-120	75-125	3	20
Lead	98/97/101	80-120	75-125	4	20

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NELAP Certified
FDOH Cert # : E83484
SRL Lab Ref # : 11-10014
Received Date : 10/10/11

David Dickens
Stillwater Technologies
203 Hillcrest Street
Orlando, Florida 32801 (407) 206-7222

Project Number/Project Name
NA
Rice
Valdosta, Georgia

EPA Method 5035/8260B~LL Volatile Organic Compounds in Soil and Waste by GC-MS

Client ID # : **Area 6-CSS-3**
SRL (Lab) ID# : 11-10014-014
Date Collected : 10/06/11
Lab FDOH Certification # : E83484
Date Prepared : 10/10/11
Date Analyzed : 10/10/11

Units : ug/Kg		MDL	PQL	CAS Number
Dichlorodifluoromethane	1.0 U	1.0	5.0	75-71-8
Chloromethane	5.0 U	5.0	10	74-87-3
Vinyl Chloride	1.0 U	1.0	5.0	75-01-4
Bromomethane	1.0 U	1.0	5.0	74-83-9
Chloroethane	5.0 U	5.0	10	75-00-3
Trichlorofluoromethane	1.0 U	1.0	5.0	75-69-4
1,1-Dichloroethene	1.0 U	1.0	5.0	75-35-4
Methylene Chloride	25 U	25	25	75-09-02
Trans-1,2-Dichloroethene	1.0 U	1.0	5.0	156-60-5
Methyl tert-Butyl Ether	1.0 U	1.0	5.0	1634-04-4
1,1-Dichloroethane	1.0 U	1.0	5.0	75-34-3
Cis-1,2-Dichloroethene	**6.0**	1.0	5.0	156-59-2
2,2-Dichloropropane	1.0 U	1.0	5.0	590-20-7
Bromochloromethane	1.0 U	1.0	5.0	74-97-5
Chloroform	1.0 U	1.0	5.0	67-66-3
Carbon tetrachloride	1.0 U	1.0	5.0	56-23-5
1,1,1-Trichloroethane	1.0 U	1.0	5.0	71-55-6
1,1-Dichloropropene	1.0 U	1.0	5.0	563-58-6
Benzene	1.0 U	1.0	5.0	71-43-2
1,2-Dichloroethane	1.0 U	1.0	5.0	107-06-2
Trichloroethene	**1.0 I**	1.0	5.0	79-01-6
Dibromomethane	1.0 U	1.0	5.0	74-95-3
1,2-Dichloropropane	1.0 U	1.0	5.0	78-87-5
Bromodichloromethane	1.0 U	1.0	5.0	75-27-4
Cis-1,3-Dichloropropene	1.0 U	1.0	5.0	10061-01-5
Toluene	1.0 U	1.0	5.0	108-88-3
Tetrachloroethene	1.0 U	1.0	5.0	127-18-4
Trans-1,3-Dichloropropene	1.0 U	1.0	5.0	10061-02-6
1,1,2-Trichloroethane	1.0 U	1.0	5.0	79-00-5
Dibromochloromethane	1.0 U	1.0	5.0	124-48-1
1,3-Dichloropropane	1.0 U	1.0	5.0	142-28-9
1,2-Dibromoethane (EDB)	1.0 U	1.0	5.0	106-93-4
Chlorobenzene	1.0 U	1.0	5.0	108-90-7
Ethylbenzene	**1.2 I**	1.0	5.0	100-41-4
1,1,1,2-Tetrachloroethane	1.0 U	1.0	5.0	630-20-6
m- & p-Xylene	2.0 U	2.0	5.0	108-38-3/106-42-3
o-Xylene	**1.0 I**	1.0	5.0	95-47-6
Styrene	1.0 U	1.0	5.0	100-42-5
Bromoform	1.0 U	1.0	5.0	75-25-2

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FDOH Cert # : E83484
SRL Lab Ref # : 11-10014
Received Date : 10/10/11

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203 Hillcrest Street
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Project Number/Project Name
NA
Rice
Valdosta, Georgia

EPA Method 5035/8260B~LL Volatile Organic Compounds in Soil and Waste by GC-MS (cont)

Client ID #	: Area 6-CSS-3			
SRL (Lab) ID#	: 11-10014-014			
Date Collected	: 10/06/11			
Lab FDOH Certification #	: E83484			
Date Prepared	: 10/10/11			
Date Analyzed	: 10/10/11	**MDL**	**PQL**	**CAS Number**
Isopropylbenzene	1.0 U	1.0	5.0	98-82-8
Bromobenzene	1.0 U	1.0	5.0	108-86-1
n-Propylbenzene	1.0 U	1.0	5.0	103-65-1
1,1,2,2-Tetrachloroethane	1.0 U	1.0	5.0	79-34-5
2-Chlorotoluene	1.0 U	1.0	5.0	95-49-8
1,2,3-Trichloropropane	1.0 U	1.0	5.0	96-18-4
1,3,5-Trimethylbenzene	1.0 U	1.0	5.0	108-67-8
4-Chlorotoluene	1.0 U	1.0	5.0	106-43-4
tert-Butylbenzene	1.0 U	1.0	5.0	98-06-6
1,2,4-Trimethylbenzene	1.0 U	1.0	5.0	95-63-6
sec-Butylbenzene	1.0 U	1.0	5.0	135-98-8
p-Isopropyltoluene	1.0 U	1.0	5.0	99-87-6
1,3-Dichlorobenzene	1.0 U	1.0	5.0	541-73-1
1,4-Dichlorobenzene	1.0 U	1.0	5.0	106-46-7
n-Butylbenzene	1.0 U	1.0	5.0	104-51-8
1,2-Dichlorobenzene	1.0 U	1.0	5.0	95-50-1
1,2-Dibromo-3-Chloropropane	1.0 U	1.0	5.0	96-12-8
1,2,4-Trichlorobenzene	1.0 U	1.0	5.0	120-82-1
Hexachlorobutadiene	1.0 U	1.0	5.0	87-68-3
Naphthalene	5.0 U	5.0	10	91-20-3
1,2,3-Trichlorobenzene	1.0 U	1.0	5.0	87-61-6
Units	: ug/Kg	ug/Kg	ug/Kg	
Dilution Factor (MEDF)	: 1	1	1	
Surrogate (% Rec)	:	(Surrogate Control Limits)		
Dibromofluoromethane	107.7%	70-130		
1-2-Dichloroethane-d4	112.8%	70-130		
Toluene-D8	83.3%	70-130		
4-Bromofluorobenzene	107.1%	70-130		
Percent Moisture	: 4.0%	wet	wet	

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FDOH Cert # : E83484
SRL Lab Ref # : 11-10014
Received Date : 10/10/11

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Project Number/Project Name
NA
Rice
Valdosta, Georgia

EPA Method 3545A/8082A Polychlorinated Biphenyls in Soil and Waste by GC

Client ID #	**Area 3-CSS-1**	**Area-4-CSS-2**	**Method Blank**			
SRL (Lab) ID#	11-10014-011	11-10014-013	MB101311			
Date Collected	10/06/11	10/06/11	NA			
Lab FDOH Certification #	E82277	E82277	E82277			
Date Prepared	10/13/11	10/13/11	10/13/11			
Date Analyzed	10/14/11	10/14/11	10/14/11	**MDL**	**PQL**	**CAS Number**
PCB 1016/1242	**14.0 I**	5.40 U	5.00 U	5.00	17.0	12674-11-2 53469-21-9
PCB 1221	5.20 U	5.40 U	5.00 U	5.00	17.0	11104-28-2
PCB 1232	5.20 U	5.40 U	5.00 U	5.00	17.0	11141-16-5
PCB 1248	5.20 U	5.40 U	5.00 U	5.00	17.0	12672-29-6
PCB 1254	5.20 U	5.40 U	5.00 U	5.00	17.0	11097-69-1
PCB 1260	5.20 U	5.40 U	5.00 U	5.00	17.0	11096-82-5
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	
Dilution Factor (MEDF)	1	1	1	1	1	
Surrogate (% Rec)				(Surrogate Control Limits)		
Tetrachloro-m-xylene	90%	95%	101%		73-147	
Percent Moisture	4.0%	7.9%	wet	wet	wet	

	% Recovery LCS/MS/MSD	**LCS Acceptable Limits**	**MS/MSD Acceptable Limits**	**%RPD MS/MSD**	**Acceptable Limits**
Arochlor 1016/1242	104/95/91	52-135	52-135	4	30
Arochlor 1260	99/91/85	48-128	48-128	6	30

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NELAP Certified
FDOH Cert # : E83484
SRL Lab Ref # : 11-10014
Received Date : 10/10/11

David Dickens
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203 Hillcrest Street
Orlando, Florida 32801 (407) 206-7222

Project Number/Project Name
NA
Rice
Valdosta, Georgia

Metals by EPA 6000/7000 Series Methods

Client ID #	**Area 3-CSS-1**	**Area 5- CSS-4**	**Area-4-CSS-2**	
SRL (Lab) ID#	11-10014-011	11-10014-012	11-10014-013	
Date Collected	10/06/11	10/06/11	10/06/11	
Lab FDOH Certification #	E82277	E82277	E82277	
Date Prepared	10/13/11	10/13/11	10/13/11	
Date Analyzed	10/14/11	10/14/11	10/14/11	
Units	mg/Kg	mg/Kg	mg/Kg	CAS Number
Arsenic (As)	0.378 U	4.74	0.346 U	7440-38-2
Cadmium (Cd)	**1.01**	NA	NA	7440-43-9
Chromium (Cr)	**1.11 V**	**1.44 V**	**0.648 IV**	7440-47-3
Lead (Pb)	**1.72**	**0.643**	**0.453 I**	7439-92-1
Percent Moisture	4.0%	19.5%	7.9%	

Client ID #	**Method Blank**			
SRL (Lab) ID#	MB101311			
Date Collected	NA			
Lab FDOH Certification #	E82277			
Date Prepared	10/13/11			
Date Analyzed	10/14/11			
Units	mg/Kg	MDL	PQL	CAS Number
Arsenic (As)	0.365 U	0.365	0.701	7440-38-2
Cadmium (Cd)	0.020 U	0.020	0.070	7440-43-9
Chromium (Cr)	**0.043 I**	0.042	0.701	7440-47-3
Lead (Pb)	0.140 U	0.140	0.701	7439-92-1
Percent Moisture	**wet**	**wet**	**wet**	

EPA 6010C **Prep Method: SW3050B**	**% Recovery LCS/MS/MSD**	**LCS Acceptable Limits**	**MS/MSD Acceptable Limits**	**%RPD MS/MSD**	**Acceptable Limits**
Arsenic (As)	102/95/95	80-120	75-125	0.07	30
Cadmium (Cd)	106/103/102	80-120	75-125	0.2	30
Chromium (Cr)	104/99/99	80-120	75-125	0.2	30
Lead (Pb)	104/109/100	80-120	75-125	5	30

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NELAP Certified
FDOH Cert # : E83484
SRL Lab Ref # : 11-10014
Received Date : 10/10/11

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Project Number/Project Name
NA
Rice
Valdosta, Georgia

DATA QUALIFIER CODES

Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment.

D = Data reported from a dilution and or multiple dilutions.
D10= 1/10, D20= 1/20, D50= 1/50, D100= 1/100

I = Estimated Value, The reported value is between the Laboratory Method Detection Limit (**MDL**) and the Laboratory Practical Quantitation Limit (**PQL**)

J = Estimated Value

L = Off-Scale high; exceeds the linear range or highest calibration standard.

O = Sampled, but analysis lost or not performed

Q = Sample held beyond normal holding time

U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution. **MEDF** = Matrix Effected Dilution Factor.

V = Analyte was detected in both the sample and associated Laboratory Method Blank; Laboratory Contamination

Y = The analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Unless otherwise noted, ug/Kg and mg/Kg denote dry weight.

(SOILS) Actual Reporting Limit will depend on moisture content of sample and the amount of sample received.

APPENDIX C

Gannett Fleming

SOIL BORING LOG

BORING NO. SB-1

LOCATION TRADEMARK METALS RECYCLING 2000 WEST SAVANNAH AVENUE VALDOSTA, GEORGIA		WATER LEVEL MEASURED N/A	PROJECT NUMBER 57524.018
SCIENTIST Todd Falkner	SAMPLE INTERVAL CONTINUOUS	SAMPLE TYPE Soil	TOTAL DEPTH 4.0 Feet
DRILLER Dan Dennis	DRILLING CONTRACTOR Gannett Fleming	DRILLING METHOD Hand Auger	DATE COMPLETED 4/14/15

	LITHOLOGY
Land Surface	
— 1	SAND, Fine-Grained, Dk. Brown/Black. Dry
— 2	
— 3	SAND, Fine-Grained, Gray, Moist
— 4	

Feet Below Land Surface

Gannett Fleming

SOIL BORING LOG

BORING NO. SB-2

LOCATION TRADEMARK METALS RECYCLING 2000 WEST SAVANNAH AVENUE VALDOSTA, GEORGIA		WATER LEVEL MEASURED N/A	PROJECT NUMBER 57524.018
SCIENTIST Todd Falkner	SAMPLE INTERVAL CONTINUOUS	SAMPLE TYPE Soil	TOTAL DEPTH 4.0 Feet
DRILLER Dan Dennis	DRILLING CONTRACTOR Gannett Fleming	DRILLING METHOD Hand Auger	DATE COMPLETED 4/14/15

	LITHOLOGY
Land Surface	
— 1	SAND, Fine-Grained, Dk. Brown/Black. Dry
— 2	
— 3	SAND, Fine-Grained, Gray, Moist
— 4	

Feet Below Land Surface

Gannett Fleming

SOIL BORING LOG

BORING NO. SB-3

LOCATION TRADEMARK METALS RECYCLING 2000 WEST SAVANNAH AVENUE VALDOSTA, GEORGIA		WATER LEVEL MEASURED N/A	PROJECT NUMBER 57524.018
SCIENTIST Todd Falkner	SAMPLE INTERVAL CONTINUOUS	SAMPLE TYPE Soil	TOTAL DEPTH 4.0 Feet
DRILLER Dan Dennis	DRILLING CONTRACTOR Gannett Fleming	DRILLING METHOD Hand Auger	DATE COMPLETED 4/14/15

	LITHOLOGY
Land Surface	
— 1	SAND, Fine-Grained, Dk. Brown/Black. Dry
— 2	
— 3	SAND, Fine-Grained, Gray, Moist
— 4	

Feet Below Land Surface

Gannett Fleming

SOIL BORING LOG

BORING NO. SB-4

LOCATION TRADEMARK METALS RECYCLING 2000 WEST SAVANNAH AVENUE VALDOSTA, GEORGIA		WATER LEVEL MEASURED N/A	PROJECT NUMBER 57524.018
SCIENTIST Todd Falkner	SAMPLE INTERVAL CONTINUOUS	SAMPLE TYPE Soil	TOTAL DEPTH 4.0 Feet
DRILLER Dan Dennis	DRILLING CONTRACTOR Gannett Fleming	DRILLING METHOD Hand Auger	DATE COMPLETED 4/14/15

	LITHOLOGY
Land Surface	
— 1	SAND, Fine-Grained, Dk. Brown/Black. Dry
— 2	
— 3	SAND, Fine-Grained, Gray, Moist
— 4	

Feet Below Land Surface

Gannett Fleming

SOIL BORING LOG

BORING NO. SB-5

LOCATION TRADEMARK METALS RECYCLING 2000 WEST SAVANNAH AVENUE VALDOSTA, GEORGIA		WATER LEVEL MEASURED N/A	PROJECT NUMBER 57524.018
SCIENTIST Todd Falkner	SAMPLE INTERVAL CONTINUOUS	SAMPLE TYPE Soil	TOTAL DEPTH 4.0 Feet
DRILLER Dan Dennis	DRILLING CONTRACTOR Gannett Fleming	DRILLING METHOD Hand Auger	DATE COMPLETED 4/14/15

	LITHOLOGY
Land Surface	
— 1	SAND, Fine-Grained, Dk. Brown/Black. Dry
— 2	
— 3	SAND, Fine-Grained, Gray, Moist
— 4	

Feet Below Land Surface

APPENDIX D

Southeast ACCUTEST LABORATORIES

04/23/15

Technical Report for

Gannett Fleming

Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

57524

Accutest Job Number: FA23686

Sampling Date: 04/14/15

Report to:

Gannett Fleming
West Lake Corporate Center 9119 Corporate Lake Dr, Suite 150
Tampa, FL 33634-6323
axhoffman@gfnet.com; brenda.anderson@tmrecycling.com;
tfalkner@gfnet.com
ATTN: Todd Falkner

Total number of pages in report: **22**

NELAP ACCREDITED TNI LABORATORY

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

Norm Farmer
Technical Director

Client Service contact: Andrea Colby 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (2937), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Sections: 1 2 3 4 5

Table of Contents

-1-

Sample Summary

Gannett Fleming

Job No: FA23686

Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA
Project No: 57524

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA23686-1	04/14/15	10:20	RFDD	04/18/15	SO	Soil	SB-1 0-2
FA23686-2	04/14/15	10:25	RFDD	04/18/15	SO	Soil	SB-1 2-4
FA23686-3	04/14/15	10:30	RFDD	04/18/15	SO	Soil	SB-2 0-2
FA23686-4	04/14/15	10:35	RFDD	04/18/15	SO	Soil	SB-2 2-4
FA23686-5	04/14/15	10:40	RFDD	04/18/15	SO	Soil	SB-3 0-2
FA23686-6	04/14/15	10:45	RFDD	04/18/15	SO	Soil	SB-3 2-4
FA23686-7	04/14/15	10:50	RFDD	04/18/15	SO	Soil	SB-4 0-2
FA23686-8	04/14/15	10:55	RFDD	04/18/15	SO	Soil	SB-4 2-4
FA23686-9	04/14/15	11:05	RFDD	04/18/15	SO	Soil	SB-5 0-2
FA23686-10	04/14/15	11:10	RFDD	04/18/15	SO	Soil	SB-5 2-4

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

Summary of Hits

Job Number: FA23686
Account: Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA
Collected: 04/14/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA23686-1	**SB-1 0-2**					
No hits reported in this sample.						
FA23686-2	**SB-1 2-4**					
No hits reported in this sample.						
FA23686-3	**SB-2 0-2**					
Aroclor 1260 [a]		12.3 J	19	7.6	ug/kg	SW846 8082A
FA23686-4	**SB-2 2-4**					
No hits reported in this sample.						
FA23686-5	**SB-3 0-2**					
Aroclor 1248 [b]		29.2	18	7.2	ug/kg	SW846 8082A
Aroclor 1260 [a]		26.9	18	7.2	ug/kg	SW846 8082A
FA23686-6	**SB-3 2-4**					
No hits reported in this sample.						
FA23686-7	**SB-4 0-2**					
Aroclor 1248 [b]		62.8	19	7.7	ug/kg	SW846 8082A
Aroclor 1254 [a]		67.7	19	7.7	ug/kg	SW846 8082A
FA23686-8	**SB-4 2-4**					
No hits reported in this sample.						
FA23686-9	**SB-5 0-2**					
Aroclor 1248 [b]		7.7 J	19	7.5	ug/kg	SW846 8082A
Aroclor 1254 [a]		8.0 J	19	7.5	ug/kg	SW846 8082A
FA23686-10	**SB-5 2-4**					
No hits reported in this sample.						

(a) All hits confirmed by dual column analysis.
(b) All hits confirmed by dual column analysis. Aroclor pattern appears to be weathered.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-1 0-2		
Lab Sample ID:	FA23686-1	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
Method:	SW846 8082A SW846 3546	**Percent Solids:**	88.7
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	MM16425.D	1	04/21/15	RS	04/21/15	OP55799	GMM346
Run #2							

	Initial Weight	Final Volume
Run #1	15.7 g	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.2	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.0	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.0	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.2	ug/kg	
12672-29-6	Aroclor 1248	ND	18	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.2	ug/kg	
11096-82-5	Aroclor 1260	ND	18	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	101%		44-126%
2051-24-3	Decachlorobiphenyl	101%		41-145%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 2-4		
Lab Sample ID:	FA23686-2	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
		Percent Solids:	85.8
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	85.8		%	1	04/20/15 09:31	KC	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-2 0-2		
Lab Sample ID:	FA23686-3	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
Method:	SW846 8082A SW846 3546	**Percent Solids:**	83.2
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	MM16433.D	1	04/21/15	RS	04/21/15	OP55799	GMM346
Run #2							

	Initial Weight	Final Volume
Run #1	15.9 g	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.4	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.4	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.6	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.6	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.6	ug/kg	
11096-82-5	Aroclor 1260	12.3	19	7.6	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		44-126%
2051-24-3	Decachlorobiphenyl	89%		41-145%

(a) All hits confirmed by dual column analysis.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2 2-4		
Lab Sample ID:	FA23686-4	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
		Percent Solids:	85.2
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	85.2		%	1	04/20/15 09:31	KC	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-3 0-2		
Lab Sample ID:	FA23686-5	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
Method:	SW846 8082A SW846 3546	**Percent Solids:**	90.5
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	MM16434.D	1	04/21/15	RS	04/21/15	OP55799	GMM346
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.2	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.0	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.0	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.2	ug/kg	
12672-29-6	Aroclor 1248 [b]	29.2	18	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.2	ug/kg	
11096-82-5	Aroclor 1260	26.9	18	7.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		44-126%
2051-24-3	Decachlorobiphenyl	89%		41-145%

(a) All hits confirmed by dual column analysis.
(b) Aroclor pattern appears to be weathered.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3 2-4		
Lab Sample ID:	FA23686-6	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
		Percent Solids:	87.4
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	87.4		%	1	04/20/15 09:31	KC	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-4 0-2		
Lab Sample ID:	FA23686-7	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
Method:	SW846 8082A SW846 3546	**Percent Solids:**	85.7
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	MM16435.D	1	04/21/15	RS	04/21/15	OP55799	GMM346
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.7	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.6	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.6	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.7	ug/kg	
12672-29-6	Aroclor 1248 [b]	62.8	19	7.7	ug/kg	
11097-69-1	Aroclor 1254	67.7	19	7.7	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		44-126%
2051-24-3	Decachlorobiphenyl	92%		41-145%

(a) All hits confirmed by dual column analysis.
(b) Aroclor pattern appears to be weathered.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4 2-4		
Lab Sample ID:	FA23686-8	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
		Percent Solids:	88.5
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	88.5		%	1	04/20/15 09:31	KC	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-5 0-2		
Lab Sample ID:	FA23686-9	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
Method:	SW846 8082A SW846 3546	**Percent Solids:**	83.4
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	MM16436.D	1	04/21/15	RS	04/21/15	OP55799	GMM346
Run #2							

	Initial Weight	Final Volume
Run #1	16.0 g	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.5	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.4	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.4	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.5	ug/kg	
12672-29-6	Aroclor 1248 [b]	7.7	19	7.5	ug/kg	J
11097-69-1	Aroclor 1254	8.0	19	7.5	ug/kg	J
11096-82-5	Aroclor 1260	ND	19	7.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		44-126%
2051-24-3	Decachlorobiphenyl	93%		41-145%

(a) All hits confirmed by dual column analysis.
(b) Aroclor pattern appears to be weathered.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5 2-4		
Lab Sample ID:	FA23686-10	**Date Sampled:**	04/14/15
Matrix:	SO - Soil	**Date Received:**	04/18/15
		Percent Solids:	85.5
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	85.5		%	1	04/20/15 09:31	KC	SM19 2540G

RL = Reporting Limit

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

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

Accutest JOB # FA23686 PAGE 1 OF 1

Accutest Quote # SKIFF#

Client / Reporting Information

Company Name: Gannett Fleming
Address: 9119 Corporate Lake Drive
City: Tampa State: FL Zip: 33634
Project Contact: Todd Filkner E-mail: tfilkner@gfnet.com
Phone#: 813 682 4366 813 840 5300
Sampler(s) Name(s) (Printed): Todd Filkner Dan Dennis

Project Information

Project Name: TMR Valdosta
Street: 2000 West Savannah Ave
City: Valdosta State: GA
Project #: 57524
Fax #: 813 884 4609
Client Purchase Order #:

Analytical Information: 8082 PCB's; PCB Congeners

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

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	Total # of Bottles	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NAOH/ZNAC	DI WATER	MEOH	8082 PCB's	PCB Congeners	LAB USE ONLY
1	SB-1 0-2	4/14/15	1020	RJF DRD	SO	2		2								X	X	
2	SB-1 2-4	↓	1025	↓	↓	↓		↓								↓	↓	
3	SB-2 0-2		1030															
4	SB-2 2-4		1035															
5	SB-3 0-2		1040															
6	SB-3 2-4		1045															
7	SB-4 0-2		1050															
8	SB-4 2-4		1055															
9	SB-5 0-2		1105															
10	SB-5 2-4	↓	1110	↓	↓	↓		↓								↓	↓	

TURNAROUND TIME (Business Days) — Approved By: / Rush Code

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

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

Data Deliverable Information

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

Comments / Remarks: hold all 2-4 samples and hold all congeners samples until approved by Gannett Fleming.

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 R Todd	4-17-15 1315	2 James Llorca 4-17-15 1315	3 James Llorca	4-17-15 1615	4 Coral (ALSE) 4-18-15 08:50
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 3.4

4.1
4

FA23686: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA 23686 CLIENT: GANNETT F PROJECT: 57524

DATE/TIME RECEIVED: 4-18-15 08:00 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: FEDEX UPS (ACCUTEST COURIER) DELIVERY OTHER:

AIRBILL NUMBERS:

COOLER INFORMATION

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

TRIP BLANK INFORMATION

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

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM 5-GRAM

NUMBER OF 5035 FIELD KITS ?

NUMBER OF LAB FILTERED METALS ?

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR -0.2
- [ ] OBSERVED TEMPS: 3.6
- [ ] CORRECTED TEMPS: 3.4

SAMPLE INFORMATION

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

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

pH PAPER LOT#s WIDE RANGE A036122 NARROW RANGE HC421754 OTHER (specify) 405-230010

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE 4-18-15 REVIEWER SIGNATURE/DATE 4-18-15

NF 10/14

receipt confirmation 102914.xls

4.1 4

FA23686: Chain of Custody
Page 2 of 2

Southeast ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: FA23686
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55799-MB	MM16424.D	1	04/21/15	RS	04/21/15	OP55799	GMM346

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA23686-1, FA23686-3, FA23686-5, FA23686-7, FA23686-9

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	17	6.7	ug/kg	
11104-28-2	Aroclor 1221	ND	17	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	17	8.3	ug/kg	
53469-21-9	Aroclor 1242	ND	17	6.7	ug/kg	
12672-29-6	Aroclor 1248	ND	17	6.7	ug/kg	
11097-69-1	Aroclor 1254	ND	17	6.7	ug/kg	
11096-82-5	Aroclor 1260	ND	17	6.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	91%	44-126%
2051-24-3	Decachlorobiphenyl	89%	41-145%

Blank Spike Summary

Job Number: FA23686
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55799-BS	MM16423.D	1	04/21/15	RS	04/21/15	OP55799	GMM346

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA23686-1, FA23686-3, FA23686-5, FA23686-7, FA23686-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	140	105	58-126
11096-82-5	Aroclor 1260	133	140	105	59-133

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	103%	44-126%
2051-24-3	Decachlorobiphenyl	91%	41-145%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23686
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP55799-MS	MM16426.D	1	04/21/15	RS	04/21/15	OP55799	GMM346
OP55799-MSD	MM16427.D	1	04/21/15	RS	04/21/15	OP55799	GMM346
FA23686-1	MM16425.D	1	04/21/15	RS	04/21/15	OP55799	GMM346

The QC reported here applies to the following samples: **Method:** SW846 8082A

FA23686-1, FA23686-3, FA23686-5, FA23686-7, FA23686-9

CAS No.	Compound	FA23686-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		150	148	98	147	162	110	9	58-126/25
11096-82-5	Aroclor 1260	ND		150	147	98	147	159	108	8	59-133/31

CAS No.	Surrogate Recoveries	MS	MSD	FA23686-1	Limits
877-09-8	Tetrachloro-m-xylene	95%	100%	101%	44-126%
2051-24-3	Decachlorobiphenyl	90%	100%	101%	41-145%

* = Outside of Control Limits.

APPENDIX E

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 west Savannah Avenue Valdosta GA		
WELL NO: mw-13	SAMPLE ID: FA23685-1	DATE: 4/14/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 2.42	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 2.42 feet) X 0.16 gallons/foot = 2.81 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4	PURGING INITIATED AT: 1335	PURGING ENDED AT: 1409	TOTAL VOLUME PURGED (gallons): 3.41

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1403	2.81	2.81	0.1003	2.70	4.31	18.26	59	17.9	0.74	clear	none	309.9
1406	0.30	3.11	↓	2.70	4.30	18.22	60	16.4	0.81	"	"	313.3
1409	0.30	3.41	↓	2.70	4.29	18.27	61	15.6	0.90	"	"	317.6

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: R Todd Fickes/GF	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1410	SAMPLING ENDED AT: 1412
PUMP OR TUBING DEPTH IN WELL (feet): 4	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-1	3	CG	40mL	HCL	—	<2	8260	RFPP	<100

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME:	TMR Valdosta	SITE LOCATION:	2000 West Savannah Ave. Valdosta, GA.
WELL NO:	MW-12	SAMPLE ID:	FA23685-2
DATE:	4/14/15		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	10 feet to 20 feet	2.32	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20.0 feet – 2.32 feet) X .16 gallons/foot = 2.8 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
4.0	4.0	1340	1417	3.34

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1411	2.8	2.8	0.09	3.75	4.44	19.0	175.0	0.75	0.51	none	none	352.4
1414	0.27	3.07	0.09	3.76	4.44	19.0	172.0	0.70	0.50	"	"	352.6
1417	0.27	3.34	0.09	3.76	4.44	19.0	172.7	0.67	0.47	"	"	352.4

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Dan Dennis / GF	Dan Dennis	1418	1423

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
4.0	HDPE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-2	3	CG	40 ml	HCL	—	<2	8260	RFPP	<100

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 West Savannah Ave Valdosta, GA		
WELL NO: MW-5	SAMPLE ID: FA 23685-3	DATE: 4/14/15	

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 2.37	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20.0 feet – 2.37 feet) X 0.04 gallons/foot = 0.70 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4.0	PURGING INITIATED AT: 1430	PURGING ENDED AT: 1446	TOTAL VOLUME PURGED (gallons): ~~0.76~~ 1.13

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) ~~mg/L~~ or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1446	0.70	0.70	0.043	3.54	4.30	19.7	618	0.24	1.14	none	none	355.5
1449	0.43	~~0.73~~ 1.0	0.043	3.57	4.31	19.7	618	0.24	1.10	"	"	355.0
1452	0.13	~~0.76~~ 1.13	0.043	3.57	4.31	19.7	617	0.21	1.08	"	"	352.3

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Dennis / GP	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1447	SAMPLING ENDED AT: 1452
PUMP OR TUBING DEPTH IN WELL (feet): 4.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-3	3	CG	40ml	HCL	—	<2	8260	RFPP	<100

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: MW-5D TMR Valdosta	SITE LOCATION: 2000 west Savannah Ave Valdosta GA	
WELL NO: MW-5D	SAMPLE ID: FA2285-4	DATE: 4/14/2015

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 35 feet to 40 feet	STATIC DEPTH TO WATER (feet): 4.77	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (40 feet – 4.77 feet) X 0.16 gallons/foot = 5.64 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6	PURGING INITIATED AT: 1425	PURGING ENDED AT: 1533	TOTAL VOLUME PURGED (gallons): 6.18

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or (% saturation)	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1527	5.64	5.64	0.0909	4.81	4.65	20.33	102	9.2	0.98	Clear	None	276.3
1530	0.27	5.91	↓	4.81	4.63	20.29	102	9.0	1.10	Clear	None	271.1
1533	0.27	6.18	↓	4.81	4.62	20.27	102	8.8	1.07	Clear	None	259.9

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: R. Todd Falkner/GF	SAMPLER(S) SIGNATURE(S): R Todd	SAMPLING INITIATED AT: 1534	SAMPLING ENDED AT: 1536
PUMP OR TUBING DEPTH IN WELL (feet): 6	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-4	3	CG	40mL	HCL	—	<2	8260	RFPP	<100

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME:	TMR Valdosta	SITE LOCATION:	2000 West Savannah Ave, Valdosta, GA
WELL NO:	MW-6	SAMPLE ID:	EA23685-5
DATE:	4/14/15		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
1	1/4	10 feet to 20 feet	1.88	PP

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

= (20.0 feet – 1.88 feet) X 0.04 gallons/foot = 0.7 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
3.5	3.5	1510	1534	0.94

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1528	0.7	0.7	0.04	3.37	4.65	18.8	321.0	0.28	4.87	none	none	321.1
1531	0.12	0.82	0.04	3.37	4.65	18.8	321.6	0.27	4.67	n	n	329.7
1534	0.12	0.94	0.04	3.37	4.65	18.8	321.7	0.27	4.50	n	n	329.6

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Dan Dennis / GF	Dan D	1535	1540

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
3.5	ADPE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-5	3	CG	40ml	HCL	—	<2	8260	RFPP	<100

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 West Savannah Ave. Valdosta, GA		
WELL NO: MW-100	SAMPLE ID: FA23685-6	DATE: 4/15/15	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	70 feet to 75 feet	33.64	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (75.0 feet – ~~75.0~~ 33.64 feet) X 0.16 gallons/foot = 6.61 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35	74.38	0805	0830	4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
0830	~~4.50~~ 4.50	4.50	0.18	74.38	5.34	19.8	395	1.17	50.6	none	none	313.8

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Dan Dennis / GE	Dan Dennis	0850	0855

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
74.38	HDPE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-6	3	CG	40ml	HCL	—	<2	8260	ESP	<100
↓	1	Poly	250ml	HNO3	—	<2	As	ESP	<1000

REMARKS: Well pumped dry, it was left to recharge then sample was collected.

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME:	TMR Valdosta	SITE LOCATION:	2000 west Savannah Ave Valdosta GA
WELL NO:	MW-1D	SAMPLE ID:	FA2286857
DATE:	4/15/15		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL SCREEN INTERVAL DEPTH:	35 feet to 40 feet	STATIC DEPTH TO WATER (feet):	6.43	PURGE PUMP TYPE OR BAILER:	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (40 feet – 6.43 feet) X 0.16 gallons/foot = 5.37 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	7	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	7.5	PURGING INITIATED AT:	0755	PURGING ENDED AT:	0856	TOTAL VOLUME PURGED (gallons):	5.37

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or (% saturation)	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
0850	5.37	5.37	0.097G	6.73	4.80	22.21	91	13.9	0.95	clear	None	275.1
0853	0.29	5.08	↓	6.73	4.80	22.21	91	13.8	0.91	clear	None	279.8
0856	0.29	5.37	↓	6.73	4.82	22.22	91	13.8	0.90	clear	None	281.9

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	R Todd Fulmer (GF)	SAMPLER(S) SIGNATURE(S):	R Todd	SAMPLING INITIATED AT:	0857	SAMPLING ENDED AT:	0859

PUMP OR TUBING DEPTH IN WELL (feet):	7.5	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-7	3	CG	40 ML	HCl	–	<2	8260	RFPP	<1000
↓	1	PE	250 ML	HNO3	–	<2	6010	PP	<1000

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 West Savannah Ave Valdosta Georgia		
WELL NO: MW-1R	SAMPLE ID: FA 23685-8	DATE: 4/15/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 5.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 5.25 feet) X 0.16 gallons/foot = 2.36 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6	PURGING INITIATED AT: 0907	PURGING ENDED AT: 0937	TOTAL VOLUME PURGED (gallons): 2.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
0930	2.36	2.36	0.1026	5.56	4.49	21.23	193	4.2	9.35	Clear	Chemical	167.4
0933	0.31	2.67	↓	5.56	4.56	21.27	192	3.9	9.51	"	"	160.6
0936	0.31	2.98	↓	5.56	4.62	21.32	191	3.7	9.54	"	"	157.0

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: R Todd Fulkerson (GF)	SAMPLER(S) SIGNATURE(S): R Todd	SAMPLING INITIATED AT: 0937	SAMPLING ENDED AT: 0940
PUMP OR TUBING DEPTH IN WELL (feet): 6	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-8	3	CG	40mL	HCL	—	<2	8260	RFPP	<100
↓	1	PE	250mL	HNO_3	—	<2	6010	APP	<1000

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 W. Savannah Ave. Valdosta GA.		
WELL NO: MW-2R	SAMPLE ID: FA23685-9	DATE: 4/15/15	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	10 feet to 20 feet	4.87	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20.0 feet – 4.87 feet) X 0.16 gallons/foot = 2.4 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
6.5	6.5	0907	0942	2.88

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
0936	2.4	2.4	0.08	5.20	4.96	19.7	674	0.40	1.15	None	None	308.5
0939	0.24	2.64	0.08	5.20	4.95	19.7	674	0.40	1.10	"	"	308.3
0942	0.24	2.88	0.08	5.20	4.95	19.7	674	0.40	1.09	"	"	309.4

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Dan Dennis / GFC	Dan Dennis	0943	0948

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
6.5	HDPE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
859	3	CG	40ml	HCL	—	<2	8260	RFPP	<100
↓	1	Poly	250ml	HNO3	—	<2	As	APP	<1000

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMK Valdosta	SITE LOCATION: 2000 West Savannah Ave Valdosta GA		
WELL NO: MW-14	SAMPLE ID: FA23685-10	DATE: 4/15/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 6.07	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 6.07 feet) X 0.16 gallons/foot = 2.29 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1039	TOTAL VOLUME PURGED (gallons): 2.71

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or (% saturation)	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1033	2.29	2.29	0.0693	6.20	5.97	21.95	141	10.3	1.58	Clear	None	186.1
1036	0.21	2.50	↓	6.20	5.96	21.92	139	10.4	1.64	"	"	187.5
1039	0.21	2.71	↓	6.20	5.95	21.88	142	10.6	1.68	"	"	188.9

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: A Todd Fulkerson (GF)	SAMPLER(S) SIGNATURE(S): A Todd	SAMPLING INITIATED AT: 1040	SAMPLING ENDED AT: 1043
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
8510	3	CG	40mL	HCl	–	<2	8260	RFPP	<100
↓	1	PE	250mL	HNO3	–	<2	6010	APP	<1000

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 W. Savannah Ave. Valdosta, GA.		
WELL NO: MW-15	SAMPLE ID: FA 236855-11	DATE: 4/15/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 4.67	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20.0 feet – 4.67 feet) X 0.16 gallons/foot = 2.5 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6.0	PURGING INITIATED AT: 1025	PURGING ENDED AT: 1103	TOTAL VOLUME PURGED (gallons): 3.22

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1057	2.5	2.5	0.08	5.06	4.97	20.1	45.0	1.71	1.44	None	None	337.8
1100	0.24	2.98	0.08	5.08	4.97	20.1	44.6	1.71	1.41	"	"	337.9
1103	0.24	3.22	0.08	5.08	4.97	20.1	44.4	1.71	1.39	"	"	338.8

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Dennis / GF	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1104	SAMPLING ENDED AT: 1109
PUMP OR TUBING DEPTH IN WELL (feet): 6.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-11	3	CG	40ml	HCL	—	<2	8260	RFPP	<100
↓	1	Poly	250ml	HNO3	—	<2	As	APP	<1000

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 West Savannah Ave Valdosta GA	
WELL NO: MW-4	SAMPLE ID: EA 23685-12	DATE: 4/15/15

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 5.29	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 5.29 feet) X 0.04 gallons/foot = 0.59 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.5	PURGING INITIATED AT: 1100	PURGING ENDED AT: 1120	TOTAL VOLUME PURGED (gallons): 1.42

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1114	1.00	1.00	0.0714	7.13	6.67	21.86	277	14.1	1.56	Clear	None	152.3
1117	0.21	1.21	↓	7.13	6.68	21.93	278	13.6	1.51	"	"	151.9
1120	0.21	1.42	↓	7.13	6.68	21.90	278	12.0	1.47	"	"	151.2

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: R. Todd Falkner (GF)	SAMPLER(S) SIGNATURE(S): R Todd	SAMPLING INITIATED AT: 1121	SAMPLING ENDED AT: 1124
PUMP OR TUBING DEPTH IN WELL (feet): 7.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-12	3	CG	40mL	HCl	—	<2	8260	RFPP	<100
↓	1	PE	250mL	HNO_3	—	<2	6010	APP	<1000

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta		SITE LOCATION: 2000 W. Savannah Ave. Valdosta, GA.	
WELL NO: MW-10	SAMPLE ID: FA 23685-13		DATE: 4/15/15

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
1	1/4	10 feet to 20 feet	6.43	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20.0 feet − 6.43 feet) X 0.04 gallons/foot = 0.54 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
7	7.5	1119	1136	0.84

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1130	0.54	0.54	0.04909	6.95	5.17	22.2	30.9	1.09	7.36	None	None	320.6
1133	0.15	0.69	↓	6.98	5.17	22.2	30.8	1.05	7.20	"	"	322.0
1136	0.15	0.84	↓	6.98	5.17	22.2	30.8	1.04	7.21	"	"	322.4

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Dan Dennis / GF	Dan D.	1137	1142

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
7.5	HDPE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-13	3	CG	40ml	HCL	—	<2	8260	RFPP	<100
↓	1	Poly	250ml	HNO3	—	<2	As	APP	<1000

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 W. Savannah Ave. Valdosta, GA.		
WELL NO: Water Well	SAMPLE ID: FA23685-14	DATE: 4/15/15	

PURGING DATA

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: — feet to — feet	STATIC DEPTH TO WATER (feet): NA	PURGE PUMP TYPE OR BAILER: Spigot

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): NA	FINAL PUMP OR TUBING DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 1145	PURGING ENDED AT: 1200	TOTAL VOLUME PURGED (gallons): 15.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1200	15.0	15.0	1.0	N/A	5.44	23.5	102.1	0.96	0.0	None	None	232.3

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Dan Dennis / GP	SAMPLER(S) SIGNATURE(S): Dan Dennis	SAMPLING INITIATED AT: 1200	SAMPLING ENDED AT: 1205
PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: N/A	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-14	3	CG	40ml	HCL	—	<2	8260	Spigot	<100
↓	1	Poly	250ml	HNO3	—	<2	As	Spigot	<1000

REMARKS: Could not measure depth to water in the water well

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 west Savannah Avenue Valdosta, GA	
WELL NO: MW-3	SAMPLE ID: GA 23685-15	DATE: 4/15/15

PURGING DATA

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 3.68	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 3.68 feet) X 0.04 gallons/foot = 0.65 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11	PURGING INITIATED AT: 1145	PURGING ENDED AT: 1202	TOTAL VOLUME PURGED (gallons): 1.15

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or ~~µS/cm~~	DISSOLVED OXYGEN (circle units) mg/L or ~~%~~ saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1156	0.75	0.75	0.65	10.5	5.01	20.83	124	11.5	0.90	Clear	None	229.2
1159	0.20	0.95	↓	10.15	4.96	20.89	119	11.4	0.95	"	"	231.8
1202	0.20	1.15	↓	10.24	4.95	20.85	120	11.4	0.96	"	"	232.5
											/	

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: R. Todd Fricker (EF)	SAMPLER(S) SIGNATURE(S): R Todd	SAMPLING INITIATED AT: 1203	SAMPLING ENDED AT: 1206
PUMP OR TUBING DEPTH IN WELL (feet): 11	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
8615	3	CG	40mL	HCL	—	<2	8260	RFPP	<100
↓	1	PE	250mL	HNO_3	—	<2	6010	APP	<1000

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 West Savannah Ave Valdosta GA		
WELL NO: MW-8	SAMPLE ID: ~~FA~~ 23685-16	DATE: 4/15/15	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 4.30	PURGE PUMP TYPE OR BAILER:
1	1/4			

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet − 4.30 feet) X 0.04 gallons/foot = 0.63 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1330	PURGING ENDED AT: 1341	TOTAL VOLUME PURGED (gallons): 1.4
5	5.5			

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1335	1.0	1.0	0.066	4.92	6.38	20.00	801	4.1	1.64	Clear	None	39.0
1338	0.2	1.2	↓	4.92	6.37	20.02	803	3.9	1.52	Clear	None	38.1
1341	0.2	1.4	↓	4.92	6.36	20.00	806	3.7	1.39	Clear	None	36.7

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1342	SAMPLING ENDED AT: 1345
R Todd Falkner (GF)	R Todd Falkner		

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
5.5	HDPE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-16	3	CG	40 mL	HCL	—	<2	8260	RFPP	<100
									RTF

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: TMR Valdosta	SITE LOCATION: 2000 West Savannah Avenue Valdosta GA		
WELL NO: MW-11	SAMPLE ID: FA23685-17	DATE: 4/15/15	

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 2.48	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 2.48 feet) X 0.04 gallons/foot = 0.70 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3.5	PURGING INITIATED AT: 1451	PURGING ENDED AT: 1507	TOTAL VOLUME PURGED (gallons): 1.12

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	(ODOR describe)	ORP (Mv)
1501	0.70	0.70	0.07	3.0	4.59	19.0	69.9	19.0	4.66	Clear	None	362.6
1504	0.21	0.91	↓	3.0	4.53	19.0	70.5	19.2	4.61	"	"	362.9
1507	0.21	1.12	↓	3.0	4.47	19.0	71.0	19.5	4.59	"	"	363.1

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: R. Todd Faikner (GF)	SAMPLER(S) SIGNATURE(S): R Todd	SAMPLING INITIATED AT: 1508	SAMPLING ENDED AT: 1511
PUMP OR TUBING DEPTH IN WELL (feet): 3.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
85-17	3	CG	40mL	HCL	—	<2	8260	RFPP	<100

REMARKS:

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

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

NOTES: 1. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation; optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DAILY LOG

Project No.: TMR Valdosta	**Page** 1 **of** 1
Location: 2000 West Savannah Avenue Valdosta Georgia	**Date:** 4/14/15
Borehole(s): NA	**Prepared by:** RTF

TIME	DESCRIPTION OF ACTIVITIES
well	DTW
MW-12	2.32
13	2.42
5	2.37
5D	4.77
6	1.88
8	4.30
11	2.48
1R	5.25
1D	6.43
1DD	33.64
2R	4.87
3	3.68
4	5.29
14	6.07
15	4.67
10	5.20

US Environmental Rental Corporation

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166 Riverview Ave, Waltham, MA 02453 (781) 899-1560
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5C South Gold Dr, Hamilton, NJ 08691 (609) 570-8555
1202 Tech Blvd., Suite 108, Tampa, FL 33619 (813) 628-4200

Order No.: RR98544
Date: 4/9/2015
Technician: SJ

Company: Gannett Fleming
Contact: Dan Dennis
Phone #: 813-884-4609

Packing List

Item	Serial Number	Tech	QC
556	0	✓	
Handheld Display	07F100619	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software					
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

556			0	
Parameter	*Accuracy*	*Before*	*After*	*Lot #*
Conductivy 1000 µs/cm	*(+/-.5%)*	1053	1000	150223C
pH 7 Buffer	*(+/- .2)*	7.18	7.00	141125C
pH mV for 7 Buffer	*(0 +/- 50)*		**-10.5**	
pH 4 Buffer	*(+/- .2)*	4.08	4.00	141125B
pH mV for 4 Buffer	*(180 +/- 50)*		**159.9**	
pH 10 Buffer	*(+/- .2)*	9.88	9.98	#REF!
pH mV for 10 Buffer	*(-180 +/- 50)*		**-174.1**	
ORP mV, 237.5	*(+/- 20 mV)*	173.0	200.00	141125D
DO 100% Sat	*(+/- 2%)*	91.2%	1402.1%	
0% DO Check	*(+/- 2%)*		0.09	PS1
Turbidity 0 NTU	*(+/- 5%)*			
Turbidity 126 NTU	*(+/- 5%)*			

This document certifies that US Environmental Rental Corporation has provided this rental equipment and all accessories in good working order. It is the renter's responsibility to: a) review all included items upon receipt, b) verify that all items are in acceptable condition and function properly, and c) contact a US Environmental associate immediately if any item is missing, damaged, and/or not functioning properly. Any delay in notifying US Environmental will be considered as the Renter taking responsibility for such missing, damaged, and/or malfunctioning item.

Missing, damaged, and/or malfunctioning equipment and accessories will result in additional fees.

U.S. Environmental Rental Corporation

166 Riverview Ave Waltham, MA. 781-899-1560
91 Prestige Park Circle Unit 5 East Hartford, CT. 860-289-8700
127 RT. 206 South Suite 12 Hamilton, NJ. 609-585-6090
1202 Tech Blvd. Suite 108 Tampa, FL 813-628-4200
www.usenvironmentalrental.com

LaMotte 2020we

Date: 4/9/15

RR#	98429	***Company***	Gannett Fleming
Tech	SJ	***Contact***	Dan Dennis
2020E S/N#	768-1011	***Phone #***	(813) 882-4366

Calibration:

Before Reading	***0NTU***	0.00	***10NTU***	9.97
After Reading	***0NTU***	0.00	***10NTU***	10.03

Packing List

2020 Meter	XXX	Kim Wipes	XXX
AC Power Cord	XXX		
O NTU Cal. Vial	XXX		
10 NTU Cal. Vial	XXX		
9V Battery			
Spare 9V Battery			
Quick Card			
Manual			
(2) Sample Vials	XXX		

Please be sure to verify receipt of all accessories. Missing accessories will be billed at list price plus shipping
If unit has any problems customer must notify U.S. Environmental with in 24 Hours of receipt of unit.
Please call our technical support department at 888-550-8100 ** many problems can be solved in the field

Additional Comments:

FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKER/MODEL#) YSI 556 / Lamotte 2020we **INSTRUMENT #** 07F100619 / 768-1011

PARAMETER: *[check only one]*

☐ TEMPERATURE ☑ CONDUCTIVITY ☐ SALINITY ☑ pH ☐ ORP

☑ TURBIDITY ☐ RESIDUAL Cl ☑ DO ☐ OTHER _____

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

Standard A _____

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
15/04/14	0745	DO	DI_{H2O}	100.1 / 100.0		Yes	Init	RTF
↓	↓	pH	10	9.95 / 10.00		↓	↓	↓
		pH	7	6.96 / 7.00				
		pH	4	3.98 / 4.00				
		Cond	2764	2775 / 2764				
		Cond	100	102 / 100				
		turb	10	9.97 / 10.0				
↓	↓	turb	1	0.98 / 1.00		↓	↓	↓
15/04/14	1545	DO	DI_{H2O}	100.0		Yes	cont	RTF
↓	↓	pH	10	9.98		↓	↓	↓
		pH	7	6.99				
		pH	4	3.99				
		Cond	2764	2769				
		Cond	100	101				
		turb	10	9.98				
↓	↓	turb	1	0.99		↓	↓	↓

FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKER/MODEL#) YSI 556 / Lamotte 2020we **INSTRUMENT #** 07F100619 / 768-1011

PARAMETER: *[check only one]*

☐ TEMPERATURE ☑ CONDUCTIVITY ☐ SALINITY ☑ pH ☐ ORP

☑ TURBIDITY ☐ RESIDUAL Cl ☑ DO ☐ OTHER _____

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

Standard A _____

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
15/04/05	0800	DO	DI H2O	100.1/100.0		yes	cont	RTF
		pH	10	10.02/10.00				
		pH	7	7.01/7.00				
		pH	4	3.99/4.00				
		cond	2764	2771/2764				
		cond	100	101/100				
		turb	10	9.96/10.0				
		turb	1	0.98/1.00				
15/04/05	1520	DO	DI H2O	100.0		yes	cont/final	RTF
		pH	10	10.02				
		pH	7	7.01				
		pH	4	4.00				
		cond	2764	2766				
		cond	100	101				
		turb	10	9.98				
		turb	1	0.99				

TMR Valdosta

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKER/MODEL#) YSI Pro Plus LaMotte 2020e **INSTRUMENT #** 10C701377 Sn-ME 143 70

PARAMETER: *[check only one]*

☐ TEMPERATURE ☒ CONDUCTIVITY ☐ SALINITY ☒ pH ☐ ORP

☒ TURBIDITY ☐ RESIDUAL Cl ☒ DO ☐ OTHER _____

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

Standard A _____

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
15/04/14	1345	DO	DI H2O	97.8/100.0		Yes	INIT	DRD
		pH	7.0	6.87/7.0		↓	↓	↓
		pH	10.0	9.89/10.0				
		pH	4.0	3.97/4.0				
		Cond	2764	2681/2764				
		Cond	84	87/84				
		Turb	0.0	0.0/0.0				
		Turb	10.0	9.91/10.0		↓	↓	↓
15/04/14	1550	pH	10.0	9.98/10.0		WD	CONT	DRD
		pH	4.0	4.01/4.0		↓	↓	↓
		Cond	2764	2751/2764				
		Cond	84	84/84				
		Turb	0.0	0.0/0.0				
		Turb	10.0	10.0/10.0		↓	↓	↓

TMR Valdosta

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKER/MODEL#) YSI Pro Plus / La Motte 2020e **INSTRUMENT #** 10E701377 / Sn-ME14370

PARAMETER: *[check only one]*

☐ TEMPERATURE ☒ CONDUCTIVITY ☐ SALINITY ☒ pH ☐ ORP

☒ TURBIDITY ☐ RESIDUAL Cl ☒ DO ☐ OTHER _____

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

Standard A _____

Standard B _____

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
15/04/15	0800	~~DI H2O~~	DI H2O	98.2/100.0		YES	CONT	DRD
		pH	10.0	9.95/10.0				
		pH	4.0	4.10/4.0				
		Cond	2764	2789/2764				
		Cond	84	79/84				
		Turb	0.0	0.0/0.0				
		Turb	10.0	10.0/10.0		↓	↓	↓
15/04/15	1230	pH	10.0	9.98/10.0		NO	POST	DRD
		pH	4.0	3.91				
		Cond	2764	2759				
		Cond	84	81				
		Turb	0.0	0.0				
		Turb	10.0	10.0		↓	↓	↓

APPENDIX F

Southeast ACCUTEST LABORATORIES

04/30/15

Technical Report for

Gannett Fleming

Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

57524

Accutest Job Number: FA23685

Sampling Dates: 04/14/15 - 04/15/15

Report to:

Gannett Fleming
West Lake Corporate Center 9119 Corporate Lake Dr, Suite 150
Tampa, FL 33634-6323
axhoffman@gfnet.com; tfalkner@gfnet.com

ATTN: Todd Falkner

Total number of pages in report: **114**

NELAP ACCREDITED TNI LABORATORY

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

Norm Farmer
Technical Director

Client Service contact: Andrea Colby 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (2937), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Sections: 1 2 3 4 5 6

Table of Contents

-1-

Accutest Laboratories

Sample Summary

Gannett Fleming

Job No: FA23685

Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA
Project No: 57524

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA23685-1	04/14/15	14:10	RFDD	04/18/15	AQ	Ground Water	MW-13
FA23685-2	04/14/15	14:18	RFDD	04/18/15	AQ	Ground Water	MW-12
FA23685-3	04/14/15	14:47	RFDD	04/18/15	AQ	Ground Water	MW-5
FA23685-4	04/14/15	15:34	RFDD	04/18/15	AQ	Ground Water	MW-5D
FA23685-5	04/14/15	15:35	RFDD	04/18/15	AQ	Ground Water	MW-6
FA23685-6	04/15/15	08:50	RFDD	04/18/15	AQ	Ground Water	MW-1DD
FA23685-7	04/15/15	08:57	RFDD	04/18/15	AQ	Ground Water	MW-1D
FA23685-8	04/15/15	09:37	RFDD	04/18/15	AQ	Ground Water	MW-1R
FA23685-9	04/15/15	09:43	RFDD	04/18/15	AQ	Ground Water	MW-2R
FA23685-10	04/15/15	10:40	RFDD	04/18/15	AQ	Ground Water	MW-14
FA23685-11	04/15/15	11:04	RFDD	04/18/15	AQ	Ground Water	MW-15
FA23685-12	04/15/15	11:21	RFDD	04/18/15	AQ	Ground Water	MW-4
FA23685-13	04/15/15	11:37	RFDD	04/18/15	AQ	Ground Water	MW-10

Sample Summary
(continued)

Gannett Fleming

Job No: FA23685

Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA
Project No: 57524

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA23685-14	04/15/15	12:00	RFDD	04/18/15	AQ	Ground Water	WATER WELL
FA23685-15	04/15/15	12:03	RFDD	04/18/15	AQ	Ground Water	MW-3
FA23685-16	04/15/15	13:42	RFDD	04/18/15	AQ	Ground Water	MW-8
FA23685-17	04/15/15	15:08	RFDD	04/18/15	AQ	Ground Water	MW-11

Summary of Hits

Job Number: FA23685
Account: Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA
Collected: 04/14/15 thru 04/15/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA23685-1	**MW-13**					
No hits reported in this sample.						
FA23685-2	**MW-12**					
Methyl Tert Butyl Ether		3.1	1.0	0.30	ug/l	SW846 8260B
FA23685-3	**MW-5**					
Benzene		2.7	1.0	0.20	ug/l	SW846 8260B
Methyl Tert Butyl Ether		56.6	1.0	0.30	ug/l	SW846 8260B
FA23685-4	**MW-5D**					
Methyl Tert Butyl Ether		0.52 J	1.0	0.30	ug/l	SW846 8260B
1,2,4-Trichlorobenzene		1.1	1.0	0.50	ug/l	SW846 8260B
FA23685-5	**MW-6**					
Methyl Tert Butyl Ether		1.1	1.0	0.30	ug/l	SW846 8260B
FA23685-6	**MW-1DD**					
Chloroform		3.9	1.0	0.30	ug/l	SW846 8260B
Tetrachloroethylene		3.9	1.0	0.33	ug/l	SW846 8260B
Trichloroethylene		0.79 J	1.0	0.22	ug/l	SW846 8260B
FA23685-7	**MW-1D**					
No hits reported in this sample.						
FA23685-8	**MW-1R**					
Benzene		0.71 J	1.0	0.20	ug/l	SW846 8260B
Chlorobenzene		0.21 J	1.0	0.20	ug/l	SW846 8260B
Chloroform		0.79 J	1.0	0.30	ug/l	SW846 8260B
1,2-Dichlorobenzene		0.34 J	1.0	0.22	ug/l	SW846 8260B
1,1-Dichloroethane		0.70 J	1.0	0.20	ug/l	SW846 8260B
1,1-Dichloroethylene		13.8	1.0	0.27	ug/l	SW846 8260B
cis-1,2-Dichloroethylene		612	25	5.5	ug/l	SW846 8260B
trans-1,2-Dichloroethylene		11.1	1.0	0.21	ug/l	SW846 8260B
Ethylbenzene		10.2	1.0	0.20	ug/l	SW846 8260B
Isopropylbenzene		0.59 J	1.0	0.20	ug/l	SW846 8260B
Naphthalene		12.6	5.0	1.0	ug/l	SW846 8260B

Summary of Hits

Job Number: FA23685
Account: Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA
Collected: 04/14/15 thru 04/15/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
n-Propylbenzene		1.2	1.0	0.20	ug/l	SW846 8260B
Tetrachloroethylene		389	25	8.1	ug/l	SW846 8260B
Toluene		1.3	1.0	0.40	ug/l	SW846 8260B
Trichloroethylene		1790	25	5.4	ug/l	SW846 8260B
1,2,4-Trimethylbenzene		3.8	2.0	0.20	ug/l	SW846 8260B
1,3,5-Trimethylbenzene		1.2 J	2.0	0.22	ug/l	SW846 8260B
Vinyl Chloride		1.3	1.0	0.25	ug/l	SW846 8260B
m,p-Xylene		13.9	2.0	0.31	ug/l	SW846 8260B
o-Xylene		12.9	1.0	0.20	ug/l	SW846 8260B
Arsenic		283	10		ug/l	SW846 6010C
FA23685-9	**MW-2R**					
Tetrachloroethylene		2.1	1.0	0.33	ug/l	SW846 8260B
FA23685-10	**MW-14**					
No hits reported in this sample.						
FA23685-11	**MW-15**					
No hits reported in this sample.						
FA23685-12	**MW-4**					
Trichloroethylene		0.24 J	1.0	0.22	ug/l	SW846 8260B
FA23685-13	**MW-10**					
No hits reported in this sample.						
FA23685-14	**WATER WELL**					
No hits reported in this sample.						
FA23685-15	**MW-3**					
No hits reported in this sample.						
FA23685-16	**MW-8**					
Vinyl Chloride		0.80 J	1.0	0.25	ug/l	SW846 8260B

Summary of Hits

Job Number: FA23685
Account: Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA
Collected: 04/14/15 thru 04/15/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA23685-17	**MW-11**					
1,1-Dichloroethane		0.32 J	1.0	0.20	ug/l	SW846 8260B

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	FA23685-1	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105058.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	FA23685-1	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	FA23685-1	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	94%		83-118%

(a) Associated CCV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	FA23685-2	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105059.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-12
Lab Sample ID: FA23685-2 **Date Sampled:** 04/14/15
Matrix: AQ - Ground Water **Date Received:** 04/18/15
Method: SW846 8260B **Percent Solids:** n/a
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	3.1	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	FA23685-2	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		83-118%
17060-07-0	1,2-Dichloroethane-D4	95%		79-125%
2037-26-5	Toluene-D8	103%		85-112%
460-00-4	4-Bromofluorobenzene	96%		83-118%

(a) Associated CCV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA23685-3	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105060.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	2.7	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA23685-3	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	56.6	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA23685-3	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	103%		85-112%
460-00-4	4-Bromofluorobenzene	94%		83-118%

(a) Associated CCV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D		
Lab Sample ID:	FA23685-4	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105061.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D		
Lab Sample ID:	FA23685-4	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.52	1.0	0.30	ug/l	J
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	1.1	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D		
Lab Sample ID:	FA23685-4	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	97%		83-118%

(a) Associated CCV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA23685-5	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105062.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-6
Lab Sample ID: FA23685-5 **Date Sampled:** 04/14/15
Matrix: AQ - Ground Water **Date Received:** 04/18/15
Method: SW846 8260B **Percent Solids:** n/a
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.1	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA23685-5	**Date Sampled:**	04/14/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		83-118%
17060-07-0	1,2-Dichloroethane-D4	105%		79-125%
2037-26-5	Toluene-D8	99%		85-112%
460-00-4	4-Bromofluorobenzene	92%		83-118%

(a) Associated CCV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1DD		
Lab Sample ID:	FA23685-6	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105063.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	3.9	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1DD		
Lab Sample ID:	FA23685-6	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	3.9	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	0.79	1.0	0.22	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1DD		
Lab Sample ID:	FA23685-6	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	94%		83-118%

(a) Associated CCV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1DD		
Lab Sample ID:	FA23685-6	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/20/15	04/20/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12349
(2) Prep QC Batch: MP28825

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-1D		
Lab Sample ID:	FA23685-7	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105064.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D		
Lab Sample ID:	FA23685-7	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D		
Lab Sample ID:	FA23685-7	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	95%		85-112%
460-00-4	4-Bromofluorobenzene	91%		83-118%

(a) Associated CCV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D		
Lab Sample ID:	FA23685-7	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/20/15	04/20/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12349
(2) Prep QC Batch: MP28825

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-1R		
Lab Sample ID:	FA23685-8	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105065.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2	I29202.D	25	04/23/15	DP	n/a	n/a	VI696

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	0.71	1.0	0.20	ug/l	J
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	0.21	1.0	0.20	ug/l	J
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	0.79	1.0	0.30	ug/l	J
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	0.34	1.0	0.22	ug/l	J
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	0.70	1.0	0.20	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	13.8	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	612 [b]	25	5.5	ug/l	
156-60-5	trans-1,2-Dichloroethylene	11.1	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1R		
Lab Sample ID:	FA23685-8	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	10.2	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	0.59	1.0	0.20	ug/l	J
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	12.6	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	1.2	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	389 [b]	25	8.1	ug/l	
108-88-3	Toluene	1.3	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	1790 [b]	25	5.4	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	3.8	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	1.2	2.0	0.22	ug/l	J
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	1.3	1.0	0.25	ug/l	
	m,p-Xylene	13.9	2.0	0.31	ug/l	
95-47-6	o-Xylene	12.9	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1R		
Lab Sample ID:	FA23685-8	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	100%	79-125%
2037-26-5	Toluene-D8	99%	101%	85-112%
460-00-4	4-Bromofluorobenzene	87%	101%	83-118%

(a) Associated CCV outside control limits.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1R		
Lab Sample ID:	FA23685-8	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	283	10	ug/l	1	04/20/15	04/20/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12349
(2) Prep QC Batch: MP28825

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-2R		
Lab Sample ID:	FA23685-9	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I29185.D	1	04/23/15	DP	n/a	n/a	VI696
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2R		
Lab Sample ID:	FA23685-9	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	2.1	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2R		
Lab Sample ID:	FA23685-9	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		83-118%
17060-07-0	1,2-Dichloroethane-D4	91%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2R		
Lab Sample ID:	FA23685-9	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/21/15	04/21/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12351
(2) Prep QC Batch: MP28832

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA23685-10	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B105067.D	1	04/22/15	DP	n/a	n/a	VB4259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [a]	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA23685-10	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA23685-10	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	86%		83-118%

(a) Associated CCV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA23685-10	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/21/15	04/21/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12351
(2) Prep QC Batch: MP28832

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-15
Lab Sample ID: FA23685-11
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Date Sampled: 04/15/15
Date Received: 04/18/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I29332.D	1	04/29/15	DP	n/a	n/a	VI701
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA23685-11	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene [a]	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA23685-11	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	107%		83-118%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA23685-11	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/21/15	04/21/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12351
(2) Prep QC Batch: MP28832

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA23685-12	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I29343.D	1	04/29/15	DP	n/a	n/a	VI701
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA23685-12	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene [a]	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	0.24	1.0	0.22	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA23685-12	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	103%		85-112%
460-00-4	4-Bromofluorobenzene	108%		83-118%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA23685-12	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/21/15	04/21/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12351
(2) Prep QC Batch: MP28832

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-10
Lab Sample ID: FA23685-13
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Date Sampled: 04/15/15
Date Received: 04/18/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I29344.D	1	04/29/15	DP	n/a	n/a	VI701
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA23685-13	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene [a]	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA23685-13	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	101%		85-112%
460-00-4	4-Bromofluorobenzene	106%		83-118%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA23685-13	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/21/15	04/21/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12351
(2) Prep QC Batch: MP28832

RL = Reporting Limit

Report of Analysis

Client Sample ID: WATER WELL
Lab Sample ID: FA23685-14
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Date Sampled: 04/15/15
Date Received: 04/18/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I29345.D	1	04/29/15	DP	n/a	n/a	VI701
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WATER WELL		
Lab Sample ID:	FA23685-14	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene [a]	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WATER WELL		
Lab Sample ID:	FA23685-14	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	102%		85-112%
460-00-4	4-Bromofluorobenzene	106%		83-118%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	WATER WELL		
Lab Sample ID:	FA23685-14	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/21/15	04/21/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12351
(2) Prep QC Batch: MP28832

RL = Reporting Limit

Report of Analysis

Client Sample ID: MW-3
Lab Sample ID: FA23685-15
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Date Sampled: 04/15/15
Date Received: 04/18/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I29346.D	1	04/29/15	DP	n/a	n/a	VI701
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA23685-15	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene [a]	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA23685-15	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	102%		85-112%
460-00-4	4-Bromofluorobenzene	106%		83-118%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA23685-15	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
		Percent Solids:	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 10	10	ug/l	1	04/21/15	04/21/15	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12351
(2) Prep QC Batch: MP28832

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA23685-16	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I29347.D	1	04/29/15	DP	n/a	n/a	VI701
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA23685-16	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene [a]	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	0.80	1.0	0.25	ug/l	J
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA23685-16	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	102%		85-112%
460-00-4	4-Bromofluorobenzene	108%		83-118%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-11
Lab Sample ID: FA23685-17
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Date Sampled: 04/15/15
Date Received: 04/18/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I29348.D	1	04/29/15	DP	n/a	n/a	VI701
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	0.32	1.0	0.20	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA23685-17	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene [a]	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA23685-17	**Date Sampled:**	04/15/15
Matrix:	AQ - Ground Water	**Date Received:**	04/18/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	102%		85-112%
460-00-4	4-Bromofluorobenzene	107%		83-118%

(a) Associated BS recovery outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

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

Accutest JOB # FA23685 PAGE 1 OF 2

Accutest Quote #	SKIFF#

Client / Reporting Information

Company Name: Garnett Fleming
Address: 9119 Corporate Lake Dr Suite 150
City: Tampa State: FL Zip: 33634
Project Contact: Todd Falkner E-mail: tfalkner@gfnet.com
Phone#: 813 882 4366 813 [illegible] 5380
Sampler(s) Name(s) (Printed): R Todd Falkner, Dale Dennis

Project Information

Project Name: TMR Valdosta
Street: 2000 West Savannah Ave
City: Valdosta State: GA
Project #: 57524
Fax #: 813 884 4609
Client Purchase Order #:

Analytical Information: 8260 VOCs; 6010 - Arsenic

Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NAOH+ZNAC	DI WATER	MEOH	8260 VOCs	6010 - Arsenic										LAB USE ONLY
1	MW-13	4/14/15	1410	RTF	GW	3			3							X											
2	MW-12	↓	1418	DRD	GW	3			3							X											
3	MW-5		1447	DRD	GW	3			3							X											
4	MW-5D		1534	RTF	GW	3			3							X											
5	MW-6	↓	1535	DRD	GW	3			3							X											
6	MW-1DD	4/15/15	0856	DRD	GW	4			3		1					X	X										
7	MW-1D	↓	0857	RTF	GW	4			3		1					X	X										
8	MW-1R		0937	RTF	GW	4			3		1					X	X										
9	MW-2R		0943	DRD	GW	4			3		1					X	X										
10	MW-14		1040	RTF	GW	4			3		1					X	X										
11	MW-15		1104	DRD	GW	4			3		1					X	X										
12	MW-4	↓	1121	RTF	GW	4			3		1					X	X										

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

TURNAROUND TIME (Business Days) — Approved By: / Rush Code

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

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

Data Deliverable Information

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

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery. 0930

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 R Todd F	4-17-15 1315	2 James Llorca 4-17-15 1315	3 James Llorca	4-17-15 1815	4 J. Corne (AISE) 4-18-15
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 2.8

4.1
4

FA23685: Chain of Custody
Page 1 of 3

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

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

Accutest JOB # FA23685 PAGE 2 OF 2

Accutest Quote # | SKIFF#

Client / Reporting Information
Company Name: Garnett Fleming
Address: 919 Corporate Lake Drive Suite 150
City: Tampa State: FL Zip: 33634
Project Contact: Todd Falker E-mail: tfalker@gfnet.com
Phone#: 813 882 4366 813 240 5300
Sampler(s) Name(s) (Printed): R. Todd Falker, Dan Dennis

Project Information
Project Name: TMR Valdosta
Street: 2000 West Savannah Ave
City: Valdosta State: GA
Project #: 57524
Fax #: 813 884 4609
Client Purchase Order #:

Analytical Information: 8260 VOCs; 6010 Arsenic

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NAOH+ZNAC	DI WATER	MEOH	8260 VOCs	6010 Arsenic	LAB USE ONLY
13	MW-10	4/15/15	1137	DRD	GW	4			3		1					X	X	
14	waterwell	↓	1200	DRD	GW	4			3		1					X	X	
15	MW-3	↓	1203	RTF	GW	4			3		1					X	X	
16	MW-8	↓	1342	RTF	GW	3			3							X		
17	MW-11	↓	1508	RTF	GW	3			3							X		

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

TURNAROUND TIME (Business Days) — Approved By: / Rush Code
- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

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

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

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery. 08:50

Relinquished by	Date Time	Received By	Relinquished by	Date Time	Received By
1 R. Todd Falker	4-17-15 1315	2 James Llorca 4-17-15 1315	3 James Llorca	4-17-15 1815	4 J. Coyne (ALSE) 4-18-15
5		6	7		8

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

FA23685: Chain of Custody
Page 2 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA 23685 CLIENT: GAVNGIT F PROJECT: S7S24

DATE/TIME RECEIVED: 4-18-15 08:50 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: FEDEX UPS (ACCUTEST COURIER) DELIVERY OTHER:

AIRBILL NUMBERS:

COOLER INFORMATION

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

TRIP BLANK INFORMATION

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

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR -0.2
- [ ] OBSERVED TEMPS: 3.0
- [ ] CORRECTED TEMPS: 2.8

SAMPLE INFORMATION

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

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM 5-GRAM

NUMBER OF 5035 FIELD KITS ?

NUMBER OF LAB FILTERED METALS ?

pH PAPER LOT#s WIDE RANGE A036122 NARROW RANGE (HC421754) OTHER (specify) 405-230010

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE JE 4-18-15 REVIEWER SIGNATURE/DATE Jay Lee 4-18-15

NF 10/14 receipt confirmation 102914.xls

4.1 4

FA23685: Chain of Custody
Page 3 of 3

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4259-MB	B105051.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4259-MB	B105051.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4259-MB	B105051.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	96%	79-125%
2037-26-5	Toluene-D8	102%	85-112%
460-00-4	4-Bromofluorobenzene	100%	83-118%

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI696-MB	I29183.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI696-MB	I29183.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI696-MB	I29183.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	99%	83-118%

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI701-MB	I29322.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI701-MB	I29322.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.92	1.0	0.50	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

Method Blank Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI701-MB	I29322.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	83-118%
17060-07-0	1,2-Dichloroethane-D4	94%	79-125%
2037-26-5	Toluene-D8	99%	85-112%
460-00-4	4-Bromofluorobenzene	104%	83-118%

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4259-BS	B105049.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	118	94	50-147
107-02-8	Acrolein	125	76.9	62	31-154
107-13-1	Acrylonitrile	125	113	90	58-126
71-43-2	Benzene	25	22.9	92	81-122
108-86-1	Bromobenzene	25	23.0	92	80-121
74-97-5	Bromochloromethane	25	22.5	90	76-123
75-27-4	Bromodichloromethane	25	21.3	85	79-123
75-25-2	Bromoform	25	19.9	80	66-123
78-93-3	2-Butanone (MEK)	125	112	90	56-143
104-51-8	n-Butylbenzene	25	23.3	93	79-126
135-98-8	sec-Butylbenzene	25	26.5	106	83-133
98-06-6	tert-Butylbenzene	25	25.0	100	80-133
75-15-0	Carbon Disulfide	25	22.7	91	66-148
56-23-5	Carbon Tetrachloride	25	24.1	96	76-136
108-90-7	Chlorobenzene	25	25.2	101	82-124
75-00-3	Chloroethane	25	31.1	124	62-144
110-75-8	2-Chloroethyl Vinyl Ether	125	70.9	57	56-122
67-66-3	Chloroform	25	25.0	100	80-124
95-49-8	o-Chlorotoluene	25	24.8	99	81-127
106-43-4	p-Chlorotoluene	25	26.2	105	83-130
124-48-1	Dibromochloromethane	25	22.6	90	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	20.5	82	64-123
106-93-4	1,2-Dibromoethane	25	22.2	89	75-120
75-71-8	Dichlorodifluoromethane	25	27.8	111	42-167
95-50-1	1,2-Dichlorobenzene	25	24.0	96	82-124
541-73-1	1,3-Dichlorobenzene	25	25.2	101	84-125
106-46-7	1,4-Dichlorobenzene	25	23.6	94	78-120
75-34-3	1,1-Dichloroethane	25	24.0	96	81-122
107-06-2	1,2-Dichloroethane	25	24.5	98	75-125
75-35-4	1,1-Dichloroethylene	25	27.8	111	78-137
156-59-2	cis-1,2-Dichloroethylene	25	25.1	100	78-120
156-60-5	trans-1,2-Dichloroethylene	25	25.0	100	76-127
78-87-5	1,2-Dichloropropane	25	24.3	97	76-124
142-28-9	1,3-Dichloropropane	25	21.5	86	80-118
594-20-7	2,2-Dichloropropane	25	23.0	92	74-139
563-58-6	1,1-Dichloropropene	25	27.2	109	79-131

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4259-BS	B105049.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	25	22.2	89	75-118
10061-02-6	trans-1,3-Dichloropropene	25	23.3	93	80-120
100-41-4	Ethylbenzene	25	23.8	95	81-121
87-68-3	Hexachlorobutadiene	25	23.9	96	75-142
591-78-6	2-Hexanone	125	105	84	61-129
98-82-8	Isopropylbenzene	25	24.3	97	83-132
99-87-6	p-Isopropyltoluene	25	25.4	102	79-130
74-83-9	Methyl Bromide	25	32.6	130	59-143
74-87-3	Methyl Chloride	25	28.7	115	50-159
74-95-3	Methylene Bromide	25	21.5	86	78-119
75-09-2	Methylene Chloride	25	23.9	96	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	104	83	66-122
1634-04-4	Methyl Tert Butyl Ether	25	23.8	95	72-117
91-20-3	Naphthalene	25	22.3	89	63-132
103-65-1	n-Propylbenzene	25	24.6	98	82-133
100-42-5	Styrene	25	22.0	88	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	23.0	92	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	22.0	88	72-120
127-18-4	Tetrachloroethylene	25	24.1	96	76-135
108-88-3	Toluene	25	22.9	92	80-120
87-61-6	1,2,3-Trichlorobenzene	25	23.0	92	68-131
120-82-1	1,2,4-Trichlorobenzene	25	23.3	93	73-129
71-55-6	1,1,1-Trichloroethane	25	24.0	96	75-130
79-00-5	1,1,2-Trichloroethane	25	21.5	86	76-119
79-01-6	Trichloroethylene	25	23.7	95	81-126
75-69-4	Trichlorofluoromethane	25	28.6	114	71-156
96-18-4	1,2,3-Trichloropropane	25	21.8	87	77-120
95-63-6	1,2,4-Trimethylbenzene	25	23.7	95	79-120
108-67-8	1,3,5-Trimethylbenzene	25	23.0	92	79-120
108-05-4	Vinyl Acetate	125	71.5	57	43-154
75-01-4	Vinyl Chloride	25	29.5	118	69-159
	m,p-Xylene	50	48.1	96	79-126
95-47-6	o-Xylene	25	23.7	95	80-127

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4259-BS	B105049.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	79-125%
2037-26-5	Toluene-D8	99%	85-112%
460-00-4	4-Bromofluorobenzene	91%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI696-BS	I29181.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	130	104	50-147
107-02-8	Acrolein	125	100	80	31-154
107-13-1	Acrylonitrile	125	92.9	74	58-126
71-43-2	Benzene	25	24.6	98	81-122
108-86-1	Bromobenzene	25	24.1	96	80-121
74-97-5	Bromochloromethane	25	23.6	94	76-123
75-27-4	Bromodichloromethane	25	23.7	95	79-123
75-25-2	Bromoform	25	23.3	93	66-123
78-93-3	2-Butanone (MEK)	125	117	94	56-143
104-51-8	n-Butylbenzene	25	24.4	98	79-126
135-98-8	sec-Butylbenzene	25	26.8	107	83-133
98-06-6	tert-Butylbenzene	25	28.6	114	80-133
75-15-0	Carbon Disulfide	25	27.2	109	66-148
56-23-5	Carbon Tetrachloride	25	26.9	108	76-136
108-90-7	Chlorobenzene	25	27.4	110	82-124
75-00-3	Chloroethane	25	28.3	113	62-144
110-75-8	2-Chloroethyl Vinyl Ether	125	97.9	78	56-122
67-66-3	Chloroform	25	25.2	101	80-124
95-49-8	o-Chlorotoluene	25	25.9	104	81-127
106-43-4	p-Chlorotoluene	25	26.8	107	83-130
124-48-1	Dibromochloromethane	25	24.9	100	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	23.5	94	64-123
106-93-4	1,2-Dibromoethane	25	25.6	102	75-120
75-71-8	Dichlorodifluoromethane	25	25.7	103	42-167
95-50-1	1,2-Dichlorobenzene	25	25.3	101	82-124
541-73-1	1,3-Dichlorobenzene	25	26.2	105	84-125
106-46-7	1,4-Dichlorobenzene	25	24.5	98	78-120
75-34-3	1,1-Dichloroethane	25	26.8	107	81-122
107-06-2	1,2-Dichloroethane	25	25.1	100	75-125
75-35-4	1,1-Dichloroethylene	25	32.0	128	78-137
156-59-2	cis-1,2-Dichloroethylene	25	26.2	105	78-120
156-60-5	trans-1,2-Dichloroethylene	25	25.6	102	76-127
78-87-5	1,2-Dichloropropane	25	24.4	98	76-124
142-28-9	1,3-Dichloropropane	25	24.9	100	80-118
594-20-7	2,2-Dichloropropane	25	25.2	101	74-139
563-58-6	1,1-Dichloropropene	25	26.6	106	79-131

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI696-BS	I29181.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	25	21.8	87	75-118
10061-02-6	trans-1,3-Dichloropropene	25	23.3	93	80-120
100-41-4	Ethylbenzene	25	26.5	106	81-121
87-68-3	Hexachlorobutadiene	25	26.3	105	75-142
591-78-6	2-Hexanone	125	131	105	61-129
98-82-8	Isopropylbenzene	25	27.4	110	83-132
99-87-6	p-Isopropyltoluene	25	26.3	105	79-130
74-83-9	Methyl Bromide	25	30.5	122	59-143
74-87-3	Methyl Chloride	25	27.3	109	50-159
74-95-3	Methylene Bromide	25	24.2	97	78-119
75-09-2	Methylene Chloride	25	26.1	104	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	124	99	66-122
1634-04-4	Methyl Tert Butyl Ether	25	25.6	102	72-117
91-20-3	Naphthalene	25	24.8	99	63-132
103-65-1	n-Propylbenzene	25	27.5	110	82-133
100-42-5	Styrene	25	25.9	104	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	25.2	101	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	23.5	94	72-120
127-18-4	Tetrachloroethylene	25	27.1	108	76-135
108-88-3	Toluene	25	24.8	99	80-120
87-61-6	1,2,3-Trichlorobenzene	25	23.9	96	68-131
120-82-1	1,2,4-Trichlorobenzene	25	22.8	91	73-129
71-55-6	1,1,1-Trichloroethane	25	24.3	97	75-130
79-00-5	1,1,2-Trichloroethane	25	25.4	102	76-119
79-01-6	Trichloroethylene	25	25.4	102	81-126
75-69-4	Trichlorofluoromethane	25	28.8	115	71-156
96-18-4	1,2,3-Trichloropropane	25	23.7	95	77-120
95-63-6	1,2,4-Trimethylbenzene	25	25.6	102	79-120
108-67-8	1,3,5-Trimethylbenzene	25	23.7	95	79-120
108-05-4	Vinyl Acetate	125	60.0	48	43-154
75-01-4	Vinyl Chloride	25	30.4	122	69-159
	m,p-Xylene	50	52.9	106	79-126
95-47-6	o-Xylene	25	27.8	111	80-127

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI696-BS	I29181.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	100%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI701-BS	I29320.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	128	102	50-147
107-02-8	Acrolein	125	100	80	31-154
107-13-1	Acrylonitrile	125	120	96	58-126
71-43-2	Benzene	25	27.9	112	81-122
108-86-1	Bromobenzene	25	26.6	106	80-121
74-97-5	Bromochloromethane	25	26.2	105	76-123
75-27-4	Bromodichloromethane	25	25.0	100	79-123
75-25-2	Bromoform	25	27.4	110	66-123
78-93-3	2-Butanone (MEK)	125	113	90	56-143
104-51-8	n-Butylbenzene	25	29.6	118	79-126
135-98-8	sec-Butylbenzene	25	29.5	118	83-133
98-06-6	tert-Butylbenzene	25	27.7	111	80-133
75-15-0	Carbon Disulfide	25	28.4	114	66-148
56-23-5	Carbon Tetrachloride	25	31.3	125	76-136
108-90-7	Chlorobenzene	25	26.5	106	82-124
75-00-3	Chloroethane	25	29.7	119	62-144
110-75-8	2-Chloroethyl Vinyl Ether	125	124	99	56-122
67-66-3	Chloroform	25	27.4	110	80-124
95-49-8	o-Chlorotoluene	25	27.3	109	81-127
106-43-4	p-Chlorotoluene	25	26.7	107	83-130
124-48-1	Dibromochloromethane	25	27.0	108	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	28.7	115	64-123
106-93-4	1,2-Dibromoethane	25	25.8	103	75-120
75-71-8	Dichlorodifluoromethane	25	31.2	125	42-167
95-50-1	1,2-Dichlorobenzene	25	26.4	106	82-124
541-73-1	1,3-Dichlorobenzene	25	28.5	114	84-125
106-46-7	1,4-Dichlorobenzene	25	26.3	105	78-120
75-34-3	1,1-Dichloroethane	25	29.4	118	81-122
107-06-2	1,2-Dichloroethane	25	24.8	99	75-125
75-35-4	1,1-Dichloroethylene	25	30.6	122	78-137
156-59-2	cis-1,2-Dichloroethylene	25	26.8	107	78-120
156-60-5	trans-1,2-Dichloroethylene	25	31.6	126	76-127
78-87-5	1,2-Dichloropropane	25	25.1	100	76-124
142-28-9	1,3-Dichloropropane	25	25.1	100	80-118
594-20-7	2,2-Dichloropropane	25	32.2	129	74-139
563-58-6	1,1-Dichloropropene	25	29.4	118	79-131

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI701-BS	I29320.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	25	26.3	105	75-118
10061-02-6	trans-1,3-Dichloropropene	25	25.1	100	80-120
100-41-4	Ethylbenzene	25	27.5	110	81-121
87-68-3	Hexachlorobutadiene	25	31.1	124	75-142
591-78-6	2-Hexanone	125	104	83	61-129
98-82-8	Isopropylbenzene	25	28.3	113	83-132
99-87-6	p-Isopropyltoluene	25	28.9	116	79-130
74-83-9	Methyl Bromide	25	30.9	124	59-143
74-87-3	Methyl Chloride	25	29.9	120	50-159
74-95-3	Methylene Bromide	25	25.3	101	78-119
75-09-2	Methylene Chloride	25	29.0	116	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	110	88	66-122
1634-04-4	Methyl Tert Butyl Ether	25	28.1	112	72-117
91-20-3	Naphthalene	25	34.6	138*	63-132
103-65-1	n-Propylbenzene	25	28.4	114	82-133
100-42-5	Styrene	25	25.6	102	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	26.6	106	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	24.5	98	72-120
127-18-4	Tetrachloroethylene	25	27.2	109	76-135
108-88-3	Toluene	25	26.0	104	80-120
87-61-6	1,2,3-Trichlorobenzene	25	32.6	130	68-131
120-82-1	1,2,4-Trichlorobenzene	25	29.5	118	73-129
71-55-6	1,1,1-Trichloroethane	25	30.0	120	75-130
79-00-5	1,1,2-Trichloroethane	25	25.6	102	76-119
79-01-6	Trichloroethylene	25	28.3	113	81-126
75-69-4	Trichlorofluoromethane	25	28.6	114	71-156
96-18-4	1,2,3-Trichloropropane	25	24.3	97	77-120
95-63-6	1,2,4-Trimethylbenzene	25	28.4	114	79-120
108-67-8	1,3,5-Trimethylbenzene	25	25.5	102	79-120
108-05-4	Vinyl Acetate	125	70.2	56	43-154
75-01-4	Vinyl Chloride	25	30.1	120	69-159
	m,p-Xylene	50	55.4	111	79-126
95-47-6	o-Xylene	25	28.0	112	80-127

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI701-BS	I29320.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	95%	79-125%
2037-26-5	Toluene-D8	98%	85-112%
460-00-4	4-Bromofluorobenzene	105%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23629-6MS	B105068.D	1	04/22/15	DP	n/a	n/a	VB4259
FA23629-6MSD	B105069.D	1	04/22/15	DP	n/a	n/a	VB4259
FA23629-6	B105052.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Compound	FA23629-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	25	U	125	71.8	57	125	79.9	64	11	50-147/21
107-02-8	Acrolein	20	U	125	86.6	69	125	91.9	74	6	31-154/29
107-13-1	Acrylonitrile	10	U	125	100	80	125	125	100	22*	58-126/16
71-43-2	Benzene	1.0	U	25	22.5	90	25	28.4	114	23*	81-122/14
108-86-1	Bromobenzene	1.0	U	25	23.3	93	25	28.1	112	19*	80-121/14
74-97-5	Bromochloromethane	1.0	U	25	23.9	96	25	27.9	112	15*	76-123/14
75-27-4	Bromodichloromethane	1.0	U	25	21.0	84	25	23.5	94	11	79-123/19
75-25-2	Bromoform	1.0	U	25	20.7	83	25	24.8	99	18	66-123/21
78-93-3	2-Butanone (MEK)	5.0	U	125	93.2	75	125	117	94	23*	56-143/18
104-51-8	n-Butylbenzene	1.0	U	25	21.7	87	25	25.4	102	16	79-126/16
135-98-8	sec-Butylbenzene	1.0	U	25	25.1	100	25	29.7	119	17*	83-133/16
98-06-6	tert-Butylbenzene	1.0	U	25	24.0	96	25	25.8	103	7	80-133/16
75-15-0	Carbon Disulfide	2.0	U	25	19.4	78	25	20.1	80	4	66-148/23
56-23-5	Carbon Tetrachloride	1.0	U	25	26.4	106	25	27.4	110	4	76-136/23
108-90-7	Chlorobenzene	1.0	U	25	25.2	101	25	30.1	120	18*	82-124/14
75-00-3	Chloroethane	2.0	U	25	22.8	91	25	33.2	133	37*	62-144/20
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U	125	ND	0*	125	ND	0*	nc	56-122/23
67-66-3	Chloroform	1.0	U	25	25.4	102	25	29.1	116	14	80-124/15
95-49-8	o-Chlorotoluene	1.0	U	25	24.3	97	25	29.0	116	18*	81-127/15
106-43-4	p-Chlorotoluene	1.0	U	25	24.4	98	25	28.5	114	16*	83-130/15
124-48-1	Dibromochloromethane	1.0	U	25	22.2	89	25	26.0	104	16	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	2.0	U	25	22.0	88	25	22.9	92	4	64-123/18
106-93-4	1,2-Dibromoethane	2.0	U	25	21.7	87	25	27.7	111	24*	75-120/13
75-71-8	Dichlorodifluoromethane	2.0	U	25	15.7	63	25	27.6	110	55*	42-167/19
95-50-1	1,2-Dichlorobenzene	1.0	U	25	24.0	96	25	28.8	115	18*	82-124/14
541-73-1	1,3-Dichlorobenzene	1.0	U	25	25.8	103	25	30.3	121	16*	84-125/14
106-46-7	1,4-Dichlorobenzene	1.0	U	25	23.4	94	25	27.4	110	16*	78-120/15
75-34-3	1,1-Dichloroethane	1.0	U	25	24.6	98	25	28.0	112	13	81-122/15
107-06-2	1,2-Dichloroethane	1.0	U	25	23.8	95	25	28.4	114	18*	75-125/14
75-35-4	1,1-Dichloroethylene	1.0	U	25	29.2	117	25	32.9	132	12	78-137/18
156-59-2	cis-1,2-Dichloroethylene	1.0	U	25	25.8	103	25	29.4	118	13	78-120/15
156-60-5	trans-1,2-Dichloroethylene	1.0	U	25	26.0	104	25	28.4	114	9	76-127/17
78-87-5	1,2-Dichloropropane	1.0	U	25	23.6	94	25	27.4	110	15*	76-124/14
142-28-9	1,3-Dichloropropane	1.0	U	25	22.5	90	25	26.2	105	15*	80-118/13
594-20-7	2,2-Dichloropropane	1.0	U	25	21.8	87	25	25.5	102	16	74-139/17
563-58-6	1,1-Dichloropropene	1.0	U	25	26.3	105	25	29.4	118	11	79-131/16

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23629-6MS	B105068.D	1	04/22/15	DP	n/a	n/a	VB4259
FA23629-6MSD	B105069.D	1	04/22/15	DP	n/a	n/a	VB4259
FA23629-6	B105052.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Compound	FA23629-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	1.0 U		25	19.7	79	25	22.9	92	15	75-118/23
10061-02-6	trans-1,3-Dichloropropene	1.0 U		25	21.7	87	25	24.2	97	11	80-120/22
100-41-4	Ethylbenzene	1.0 U		25	22.8	91	25	28.7	115	23*	81-121/14
87-68-3	Hexachlorobutadiene	2.0 U		25	22.8	91	25	26.2	105	14	75-142/19
591-78-6	2-Hexanone	10 U		125	83.8	67	125	101	81	19*	61-129/18
98-82-8	Isopropylbenzene	1.0 U		25	24.3	97	25	29.8	119	20*	83-132/15
99-87-6	p-Isopropyltoluene	1.0 U		25	24.4	98	25	28.7	115	16	79-130/16
74-83-9	Methyl Bromide	2.0 U		25	24.5	98	25	35.5	142	37*	59-143/19
74-87-3	Methyl Chloride	2.0 U		25	18.8	75	25	30.4	122	47*	50-159/19
74-95-3	Methylene Bromide	2.0 U		25	23.2	93	25	27.5	110	17*	78-119/14
75-09-2	Methylene Chloride	5.0 U		25	25.9	104	25	29.5	118	13	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0 U		125	110	88	125	128	102	15	66-122/16
1634-04-4	Methyl Tert Butyl Ether	1.0 U		25	24.1	96	25	28.5	114	17*	72-117/14
91-20-3	Naphthalene	5.0 U		25	22.2	89	25	26.1	104	16	63-132/25
103-65-1	n-Propylbenzene	1.0 U		25	23.6	94	25	28.0	112	17*	82-133/15
100-42-5	Styrene	1.0 U		25	22.0	88	25	26.3	105	18	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	1.0 U		25	24.4	98	25	26.6	106	9	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	1.0 U		25	22.0	88	25	27.3	109	22*	72-120/14
127-18-4	Tetrachloroethylene	1.0 U		25	25.3	101	25	29.8	119	16	76-135/16
108-88-3	Toluene	1.0 U		25	23.1	92	25	26.8	107	15*	80-120/14
87-61-6	1,2,3-Trichlorobenzene	1.0 U		25	22.0	88	25	27.0	108	20	68-131/25
120-82-1	1,2,4-Trichlorobenzene	1.0 U		25	21.8	87	25	26.5	106	19	73-129/20
71-55-6	1,1,1-Trichloroethane	1.0 U		25	24.8	99	25	27.6	110	11	75-130/16
79-00-5	1,1,2-Trichloroethane	1.0 U		25	21.3	85	25	25.9	104	19*	76-119/14
79-01-6	Trichloroethylene	1.0 U		25	22.8	91	25	27.0	108	17*	81-126/15
75-69-4	Trichlorofluoromethane	2.0 U		25	22.5	90	25	29.8	119	28*	71-156/21
96-18-4	1,2,3-Trichloropropane	2.0 U		25	21.4	86	25	27.7	111	26*	77-120/16
95-63-6	1,2,4-Trimethylbenzene	2.0 U		25	22.5	90	25	26.8	107	17	79-120/18
108-67-8	1,3,5-Trimethylbenzene	2.0 U		25	22.6	90	25	26.7	107	17	79-120/19
108-05-4	Vinyl Acetate	10 U		125	68.4	55	125	84.6	68	21*	43-154/14
75-01-4	Vinyl Chloride	1.0 U		25	18.7	75	25	29.5	118	45*	69-159/18
	m,p-Xylene	2.0 U		50	50.1	100	50	59.0	118	16*	79-126/15
95-47-6	o-Xylene	1.0 U		25	22.9	92	25	28.3	113	21*	80-127/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23629-6MS	B105068.D	1	04/22/15	DP	n/a	n/a	VB4259
FA23629-6MSD	B105069.D	1	04/22/15	DP	n/a	n/a	VB4259
FA23629-6	B105052.D	1	04/22/15	DP	n/a	n/a	VB4259

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

FA23685-1, FA23685-2, FA23685-3, FA23685-4, FA23685-5, FA23685-6, FA23685-7, FA23685-8, FA23685-10

CAS No.	Surrogate Recoveries	MS	MSD	FA23629-6	Limits
1868-53-7	Dibromofluoromethane	106%	104%	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	96%	93%	79-125%
2037-26-5	Toluene-D8	98%	96%	105%	85-112%
460-00-4	4-Bromofluorobenzene	88%	91%	99%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23683-1MS	I29204.D	1	04/23/15	DP	n/a	n/a	VI696
FA23683-1MSD	I29205.D	1	04/23/15	DP	n/a	n/a	VI696
FA23683-1	I29188.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Compound	FA23683-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	25	U	125	98.0	78	125	110	88	12	50-147/21
107-02-8	Acrolein	20	U	125	119	95	125	113	90	5	31-154/29
107-13-1	Acrylonitrile	10	U	125	99.5	80	125	103	82	3	58-126/16
71-43-2	Benzene	1.0	U	25	25.7	103	25	27.0	108	5	81-122/14
108-86-1	Bromobenzene	1.0	U	25	24.9	100	25	26.3	105	5	80-121/14
74-97-5	Bromochloromethane	1.0	U	25	25.6	102	25	26.4	106	3	76-123/14
75-27-4	Bromodichloromethane	1.0	U	25	23.8	95	25	23.6	94	1	79-123/19
75-25-2	Bromoform	1.0	U	25	21.8	87	25	21.3	85	2	66-123/21
78-93-3	2-Butanone (MEK)	5.0	U	125	103	82	125	114	91	10	56-143/18
104-51-8	n-Butylbenzene	1.0	U	25	24.2	97	25	25.7	103	6	79-126/16
135-98-8	sec-Butylbenzene	1.0	U	25	27.5	110	25	29.1	116	6	83-133/16
98-06-6	tert-Butylbenzene	1.0	U	25	29.6	118	25	31.3	125	6	80-133/16
75-15-0	Carbon Disulfide	2.0	U	25	23.9	96	25	20.6	82	15	66-148/23
56-23-5	Carbon Tetrachloride	1.0	U	25	26.9	108	25	26.0	104	3	76-136/23
108-90-7	Chlorobenzene	1.0	U	25	28.6	114	25	29.9	120	4	82-124/14
75-00-3	Chloroethane	2.0	U	25	31.6	126	25	31.5	126	0	62-144/20
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U	125	ND	0*	125	ND	0*	nc	56-122/23
67-66-3	Chloroform	1.0	U	25	26.5	106	25	27.6	110	4	80-124/15
95-49-8	o-Chlorotoluene	1.0	U	25	26.6	106	25	27.8	111	4	81-127/15
106-43-4	p-Chlorotoluene	1.0	U	25	26.7	107	25	28.5	114	7	83-130/15
124-48-1	Dibromochloromethane	1.0	U	25	24.1	96	25	23.5	94	3	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	2.0	U	25	24.1	96	25	28.0	112	15	64-123/18
106-93-4	1,2-Dibromoethane	2.0	U	25	27.2	109	25	28.9	116	6	75-120/13
75-71-8	Dichlorodifluoromethane	2.0	U	25	25.8	103	25	26.8	107	4	42-167/19
95-50-1	1,2-Dichlorobenzene	1.0	U	25	26.7	107	25	28.3	113	6	82-124/14
541-73-1	1,3-Dichlorobenzene	1.0	U	25	27.1	108	25	28.5	114	5	84-125/14
106-46-7	1,4-Dichlorobenzene	1.0	U	25	25.0	100	25	26.7	107	7	78-120/15
75-34-3	1,1-Dichloroethane	1.0	U	25	28.4	114	25	29.5	118	4	81-122/15
107-06-2	1,2-Dichloroethane	1.0	U	25	26.8	107	25	28.5	114	6	75-125/14
75-35-4	1,1-Dichloroethylene	1.0	U	25	36.0	144*	25	35.6	142*	1	78-137/18
156-59-2	cis-1,2-Dichloroethylene	1.0	U	25	28.0	112	25	29.2	117	4	78-120/15
156-60-5	trans-1,2-Dichloroethylene	1.0	U	25	27.5	110	25	28.0	112	2	76-127/17
78-87-5	1,2-Dichloropropane	1.0	U	25	25.8	103	25	27.6	110	7	76-124/14
142-28-9	1,3-Dichloropropane	1.0	U	25	26.5	106	25	28.3	113	7	80-118/13
594-20-7	2,2-Dichloropropane	1.0	U	25	23.5	94	25	24.3	97	3	74-139/17
563-58-6	1,1-Dichloropropene	1.0	U	25	27.5	110	25	28.8	115	5	79-131/16

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23683-1MS	I29204.D	1	04/23/15	DP	n/a	n/a	VI696
FA23683-1MSD	I29205.D	1	04/23/15	DP	n/a	n/a	VI696
FA23683-1	I29188.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Compound	FA23683-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	1.0 U		25	20.3	81	25	20.1	80	1	75-118/23
10061-02-6	trans-1,3-Dichloropropene	1.0 U		25	22.3	89	25	22.3	89	0	80-120/22
100-41-4	Ethylbenzene	1.0 U		25	26.5	106	25	29.0	116	9	81-121/14
87-68-3	Hexachlorobutadiene	2.0 U		25	26.2	105	25	27.6	110	5	75-142/19
591-78-6	2-Hexanone	10 U		125	120	96	125	135	108	12	61-129/18
98-82-8	Isopropylbenzene	1.0 U		25	28.3	113	25	29.8	119	5	83-132/15
99-87-6	p-Isopropyltoluene	1.0 U		25	26.7	107	25	27.9	112	4	79-130/16
74-83-9	Methyl Bromide	2.0 U		25	31.3	125	25	31.8	127	2	59-143/19
74-87-3	Methyl Chloride	2.0 U		25	29.8	119	25	31.4	126	5	50-159/19
74-95-3	Methylene Bromide	2.0 U		25	26.2	105	25	27.7	111	6	78-119/14
75-09-2	Methylene Chloride	5.0 U		25	28.9	116	25	29.4	118	2	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0 U		125	136	109	125	150	120	10	66-122/16
1634-04-4	Methyl Tert Butyl Ether	1.0 U		25	27.8	111	25	29.3	117	5	72-117/14
91-20-3	Naphthalene	5.0 U		25	23.9	96	25	31.2	125	26*	63-132/25
103-65-1	n-Propylbenzene	1.0 U		25	28.0	112	25	29.4	118	5	82-133/15
100-42-5	Styrene	1.0 U		25	26.4	106	25	27.1	108	3	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	1.0 U		25	26.4	106	25	26.6	106	1	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	1.0 U		25	25.9	104	25	28.4	114	9	72-120/14
127-18-4	Tetrachloroethylene	9.9		25	37.7	111	25	38.7	115	3	76-135/16
108-88-3	Toluene	1.0 U		25	25.6	102	25	27.2	109	6	80-120/14
87-61-6	1,2,3-Trichlorobenzene	1.0 U		25	23.1	92	25	28.6	114	21	68-131/25
120-82-1	1,2,4-Trichlorobenzene	1.0 U		25	23.3	93	25	26.4	106	12	73-129/20
71-55-6	1,1,1-Trichloroethane	1.0 U		25	25.1	100	25	25.8	103	3	75-130/16
79-00-5	1,1,2-Trichloroethane	1.0 U		25	27.3	109	25	29.2	117	7	76-119/14
79-01-6	Trichloroethylene	1.7		25	27.9	105	25	29.1	110	4	81-126/15
75-69-4	Trichlorofluoromethane	2.0 U		25	31.8	127	25	32.2	129	1	71-156/21
96-18-4	1,2,3-Trichloropropane	2.0 U		25	24.8	99	25	27.6	110	11	77-120/16
95-63-6	1,2,4-Trimethylbenzene	2.0 U		25	26.4	106	25	27.7	111	5	79-120/18
108-67-8	1,3,5-Trimethylbenzene	2.0 U		25	24.6	98	25	25.5	102	4	79-120/19
108-05-4	Vinyl Acetate	10 U		125	59.5	48	125	65.7	53	10	43-154/14
75-01-4	Vinyl Chloride	1.0 U		25	34.0	136	25	34.2	137	1	69-159/18
	m,p-Xylene	2.0 U		50	54.6	109	50	57.2	114	5	79-126/15
95-47-6	o-Xylene	1.0 U		25	29.1	116	25	30.5	122	5	80-127/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23683-1MS	I29204.D	1	04/23/15	DP	n/a	n/a	VI696
FA23683-1MSD	I29205.D	1	04/23/15	DP	n/a	n/a	VI696
FA23683-1	I29188.D	1	04/23/15	DP	n/a	n/a	VI696

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

FA23685-8, FA23685-9

CAS No.	Surrogate Recoveries	MS	MSD	FA23683-1	Limits
1868-53-7	Dibromofluoromethane	102%	100%	97%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	102%	93%	79-125%
2037-26-5	Toluene-D8	99%	99%	103%	85-112%
460-00-4	4-Bromofluorobenzene	96%	97%	101%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23685-11MS	I29333.D	1	04/29/15	DP	n/a	n/a	VI701
FA23685-11MSD	I29334.D	1	04/29/15	DP	n/a	n/a	VI701
FA23685-11	I29332.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Compound	FA23685-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		125	120	96	125	126	101	5	50-147/21
107-02-8	Acrolein	ND		125	90.2	72	125	77.6	62	15	31-154/29
107-13-1	Acrylonitrile	ND		125	119	95	125	116	93	3	58-126/16
71-43-2	Benzene	ND		25	24.8	99	25	23.2	93	7	81-122/14
108-86-1	Bromobenzene	ND		25	23.4	94	25	22.3	89	5	80-121/14
74-97-5	Bromochloromethane	ND		25	23.4	94	25	23.0	92	2	76-123/14
75-27-4	Bromodichloromethane	ND		25	21.7	87	25	20.6	82	5	79-123/19
75-25-2	Bromoform	ND		25	21.4	86	25	21.6	86	1	66-123/21
78-93-3	2-Butanone (MEK)	ND		125	107	86	125	105	84	2	56-143/18
104-51-8	n-Butylbenzene	ND		25	24.8	99	25	23.4	94	6	79-126/16
135-98-8	sec-Butylbenzene	ND		25	25.2	101	25	23.8	95	6	83-133/16
98-06-6	tert-Butylbenzene	ND		25	24.3	97	25	22.9	92	6	80-133/16
75-15-0	Carbon Disulfide	ND		25	22.5	90	25	21.1	84	6	66-148/23
56-23-5	Carbon Tetrachloride	ND		25	24.9	100	25	24.6	98	1	76-136/23
108-90-7	Chlorobenzene	ND		25	23.6	94	25	22.0	88	7	82-124/14
75-00-3	Chloroethane	ND		25	23.1	92	25	21.8	87	6	62-144/20
110-75-8	2-Chloroethyl Vinyl Ether	ND		125	ND	0*	125	ND	0*	nc	56-122/23
67-66-3	Chloroform	ND		25	24.2	97	25	23.6	94	3	80-124/15
95-49-8	o-Chlorotoluene	ND		25	23.7	95	25	22.4	90	6	81-127/15
106-43-4	p-Chlorotoluene	ND		25	23.5	94	25	22.0	88	7	83-130/15
124-48-1	Dibromochloromethane	ND		25	22.1	88	25	22.1	88	0	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	ND		25	21.2	85	25	23.1	92	9	64-123/18
106-93-4	1,2-Dibromoethane	ND		25	23.0	92	25	22.6	90	2	75-120/13
75-71-8	Dichlorodifluoromethane	ND		25	25.7	103	25	25.6	102	0	42-167/19
95-50-1	1,2-Dichlorobenzene	ND		25	22.7	91	25	21.6	86	5	82-124/14
541-73-1	1,3-Dichlorobenzene	ND		25	25.1	100	25	23.4	94	7	84-125/14
106-46-7	1,4-Dichlorobenzene	ND		25	22.7	91	25	21.6	86	5	78-120/15
75-34-3	1,1-Dichloroethane	ND		25	26.1	104	25	24.9	100	5	81-122/15
107-06-2	1,2-Dichloroethane	ND		25	22.9	92	25	22.1	88	4	75-125/14
75-35-4	1,1-Dichloroethylene	ND		25	24.8	99	25	23.8	95	4	78-137/18
156-59-2	cis-1,2-Dichloroethylene	ND		25	23.9	96	25	22.2	89	7	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		25	28.1	112	25	26.7	107	5	76-127/17
78-87-5	1,2-Dichloropropane	ND		25	22.6	90	25	21.2	85	6	76-124/14
142-28-9	1,3-Dichloropropane	ND		25	23.1	92	25	22.1	88	4	80-118/13
594-20-7	2,2-Dichloropropane	ND		25	25.2	101	25	24.8	99	2	74-139/17
563-58-6	1,1-Dichloropropene	ND		25	26.6	106	25	24.8	99	7	79-131/16

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23685-11MS	I29333.D	1	04/29/15	DP	n/a	n/a	VI701
FA23685-11MSD	I29334.D	1	04/29/15	DP	n/a	n/a	VI701
FA23685-11	I29332.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Compound	FA23685-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		25	22.1	88	25	21.8	87	1	75-118/23
10061-02-6	trans-1,3-Dichloropropene	ND		25	20.8	83	25	21.0	84	1	80-120/22
100-41-4	Ethylbenzene	ND		25	24.3	97	25	22.8	91	6	81-121/14
87-68-3	Hexachlorobutadiene	ND		25	23.8	95	25	22.6	90	5	75-142/19
591-78-6	2-Hexanone	ND		125	112	90	125	111	89	1	61-129/18
98-82-8	Isopropylbenzene	ND		25	24.5	98	25	23.2	93	5	83-132/15
99-87-6	p-Isopropyltoluene	ND		25	24.7	99	25	23.4	94	5	79-130/16
74-83-9	Methyl Bromide	ND		25	23.9	96	25	22.1	88	8	59-143/19
74-87-3	Methyl Chloride	ND		25	23.7	95	25	22.7	91	4	50-159/19
74-95-3	Methylene Bromide	ND		25	23.0	92	25	22.3	89	3	78-119/14
75-09-2	Methylene Chloride	ND		25	24.9	100	25	24.0	96	4	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		125	105	84	125	102	82	3	66-122/16
1634-04-4	Methyl Tert Butyl Ether	ND		25	25.5	102	25	25.3	101	1	72-117/14
91-20-3	Naphthalene	ND		25	23.5	94	25	27.3	109	15	63-132/25
103-65-1	n-Propylbenzene	ND		25	24.4	98	25	22.9	92	6	82-133/15
100-42-5	Styrene	ND		25	22.5	90	25	21.2	85	6	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		25	22.0	88	25	21.6	86	2	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	22.4	90	25	22.2	89	1	72-120/14
127-18-4	Tetrachloroethylene	ND		25	23.4	94	25	22.3	89	5	76-135/16
108-88-3	Toluene	ND		25	23.3	93	25	21.7	87	7	80-120/14
87-61-6	1,2,3-Trichlorobenzene	ND		25	19.5	78	25	22.6	90	15	68-131/25
120-82-1	1,2,4-Trichlorobenzene	ND		25	22.2	89	25	22.7	91	2	73-129/20
71-55-6	1,1,1-Trichloroethane	ND		25	25.5	102	25	24.5	98	4	75-130/16
79-00-5	1,1,2-Trichloroethane	ND		25	23.3	93	25	22.2	89	5	76-119/14
79-01-6	Trichloroethylene	ND		25	25.6	102	25	24.3	97	5	81-126/15
75-69-4	Trichlorofluoromethane	ND		25	22.5	90	25	22.0	88	2	71-156/21
96-18-4	1,2,3-Trichloropropane	ND		25	22.6	90	25	21.9	88	3	77-120/16
95-63-6	1,2,4-Trimethylbenzene	ND		25	24.8	99	25	23.2	93	7	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		25	22.0	88	25	20.5	82	7	79-120/19
108-05-4	Vinyl Acetate	ND		125	67.4	54	125	67.3	54	0	43-154/14
75-01-4	Vinyl Chloride	ND		25	23.5	94	25	22.4	90	5	69-159/18
	m,p-Xylene	ND		50	48.7	97	50	45.5	91	7	79-126/15
95-47-6	o-Xylene	ND		25	24.7	99	25	23.2	93	6	80-127/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA23685
Account: GFLEMFLT Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA23685-11MS	I29333.D	1	04/29/15	DP	n/a	n/a	VI701
FA23685-11MSD	I29334.D	1	04/29/15	DP	n/a	n/a	VI701
FA23685-11	I29332.D	1	04/29/15	DP	n/a	n/a	VI701

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

FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15, FA23685-16, FA23685-17

CAS No.	Surrogate Recoveries	MS	MSD	FA23685-11	Limits
1868-53-7	Dibromofluoromethane	98%	100%	96%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	101%	97%	79-125%
2037-26-5	Toluene-D8	99%	99%	100%	85-112%
460-00-4	4-Bromofluorobenzene	103%	106%	107%	83-118%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

Metals Analysis

QC Data Summaries

Includes the following where applicable:

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28825
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 04/20/15

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	14	14		
Antimony	6.0	1	1		
Arsenic	10	1.3	1.3	-1.3	<10
Barium	200	1	1		
Beryllium	4.0	.2	.2		
Cadmium	5.0	.2	.2		
Calcium	1000	50	50		
Chromium	10	1	1		
Cobalt	50	.2	.2		
Copper	25	1	1		
Iron	300	17	17		
Lead	5.0	1	1.1		
Magnesium	5000	35	35		
Manganese	15	.5	1		
Molybdenum	50	.3	.3		
Nickel	40	.4	.4		
Potassium	10000	200	200		
Selenium	10	2.4	2.9		
Silver	10	.7	.7		
Sodium	10000	500	500		
Strontium	10	.5	.5		
Thallium	10	1.1	1.4		
Tin	50	.9	1		
Titanium	10	.5	1		
Vanadium	50	.5	.6		
Zinc	20	3	4.4		

Associated samples MP28825: FA23685-6, FA23685-7, FA23685-8

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28825
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			04/20/15					04/20/15	
Metal	FA23522-3F Original	DUP	RPD	QC Limits	FA23522-3F Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony	anr								
Arsenic	0.0	0.0	NC	0-20	0.0	2020	2000	101.0	80-120
Barium	anr								
Beryllium	anr								
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper	anr								
Iron	anr								
Lead	anr								
Magnesium									
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium	anr								
Zinc									

Associated samples MP28825: FA23685-6, FA23685-7, FA23685-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28825 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 04/20/15

Metal	FA23522-3F Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	0.0	2100	2000	105.0	3.9	20
Barium	anr					
Beryllium	anr					
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	anr					
Iron	anr					
Lead	anr					
Magnesium						
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium	anr					
Zinc						

Associated samples MP28825: FA23685-6, FA23685-7, FA23685-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28825
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 04/20/15

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony	anr			
Arsenic	2050	2000	102.5	80-120
Barium	anr			
Beryllium	anr			
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium	anr			
Zinc				

Associated samples MP28825: FA23685-6, FA23685-7, FA23685-8

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28825
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 04/20/15

Metal	FA23522-3F Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	0.00	0.00	NC	0-10
Barium	anr			
Beryllium	anr			
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium	anr			
Zinc				

Associated samples MP28825: FA23685-6, FA23685-7, FA23685-8

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

POST DIGESTATE SPIKE SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28825
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 04/20/15

Metal	Sample ml	Final ml	FA23522-3F Raw	FA23522-3F Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic	9.8	10			105.4	0.2	5	100	105.4	80-120
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP28825: FA23685-6, FA23685-7, FA23685-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28832
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 04/21/15

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	14	14		
Antimony	6.0	1	1		
Arsenic	10	1.3	1.3	-0.60	<10
Barium	200	1	1		
Beryllium	4.0	.2	.2		
Cadmium	5.0	.2	.2		
Calcium	1000	50	50		
Chromium	10	1	1		
Cobalt	50	.2	.2		
Copper	25	1	1		
Iron	300	17	17		
Lead	5.0	1	1.1		
Magnesium	5000	35	35		
Manganese	15	.5	1		
Molybdenum	50	.3	.3		
Nickel	40	.4	.4		
Potassium	10000	200	200		
Selenium	10	2.4	2.9		
Silver	10	.7	.7		
Sodium	10000	500	500		
Strontium	10	.5	.5		
Thallium	10	1.1	1.4		
Tin	50	.9	1		
Titanium	10	.5	1		
Vanadium	50	.5	.6		
Zinc	20	3	4.4		

Associated samples MP28832: FA23685-9, FA23685-10, FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28832
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			04/21/15					04/21/15	
Metal	FA23557-5 Original	DUP	RPD	QC Limits	FA23557-5 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	40.7	38.3	6.1	0-20	40.7	2050	2000	100.5	80-120
Barium									
Beryllium									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt	anr								
Copper	anr								
Iron	anr								
Lead	anr								
Magnesium									
Manganese	anr								
Molybdenum									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Strontium									
Thallium									
Tin	anr								
Titanium									
Vanadium									
Zinc	anr								

Associated samples MP28832: FA23685-9, FA23685-10, FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28832 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 04/21/15

Metal	FA23557-5 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	40.7	2040	2000	100.0	0.5	20
Barium						
Beryllium						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	anr					
Copper	anr					
Iron	anr					
Lead	anr					
Magnesium						
Manganese	anr					
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin	anr					
Titanium						
Vanadium						
Zinc	anr					

Associated samples MP28832: FA23685-9, FA23685-10, FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28832
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 04/21/15

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	2050	2000	102.5	80-120
Barium				
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium				
Manganese	anr			
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin	anr			
Titanium				
Vanadium				
Zinc	anr			

Associated samples MP28832: FA23685-9, FA23685-10, FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28832 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 04/21/15

Metal	FA23557-5 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	40.7	33.7	17.2 (a)	0-10
Barium				
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium				
Manganese	anr			
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin	anr			
Titanium				
Vanadium				
Zinc	anr			

Associated samples MP28832: FA23685-9, FA23685-10, FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15

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

POST DIGESTATE SPIKE SUMMARY

Login Number: FA23685
Account: GFLEMFLT - Gannett Fleming
Project: Trademark Metals Recycling; 2000 W Savannah, Valdosta, GA

QC Batch ID: MP28832
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 04/21/15

Metal	Sample ml	Final ml	FA23557-5 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic	9.8	10	40.7	39.886	145	0.2	5	100	105.1	80-120
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP28832: FA23685-9, FA23685-10, FA23685-11, FA23685-12, FA23685-13, FA23685-14, FA23685-15

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

APPENDIX G

Chemtrec

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-424-9300	CEI 0048704

GENERATOR

5. Generator's Name and Mailing Address
TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA
FL 31601
Generator's Phone:

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

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

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

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

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	INDUSTRIAL WASTE NON-REGULATED MATERIAL	009	DM	00495	G
2.	INDUSTRIAL WASTE NON-REGULATED MATERIAL	008	DM	00440	G
3.					
4.					

13. Special Handling Instructions and Additional Information

35560
a. DC01 SOLID
b. DW02 SOLID
c.
d.

WASTE PROCESS HAS NOT CHANGED SINCE PROFILED

Broker:
GANNETT FLEMING

Broker Site Contact:
R. FALKNER

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

Generator's/Offeror's Printed/Typed Name: Dan Dennis / Agent For TMR — Signature: Dan D — Month 11 Day 19 Year 14

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jason Handley — Signature — Month 11 Day 19 Year 14

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

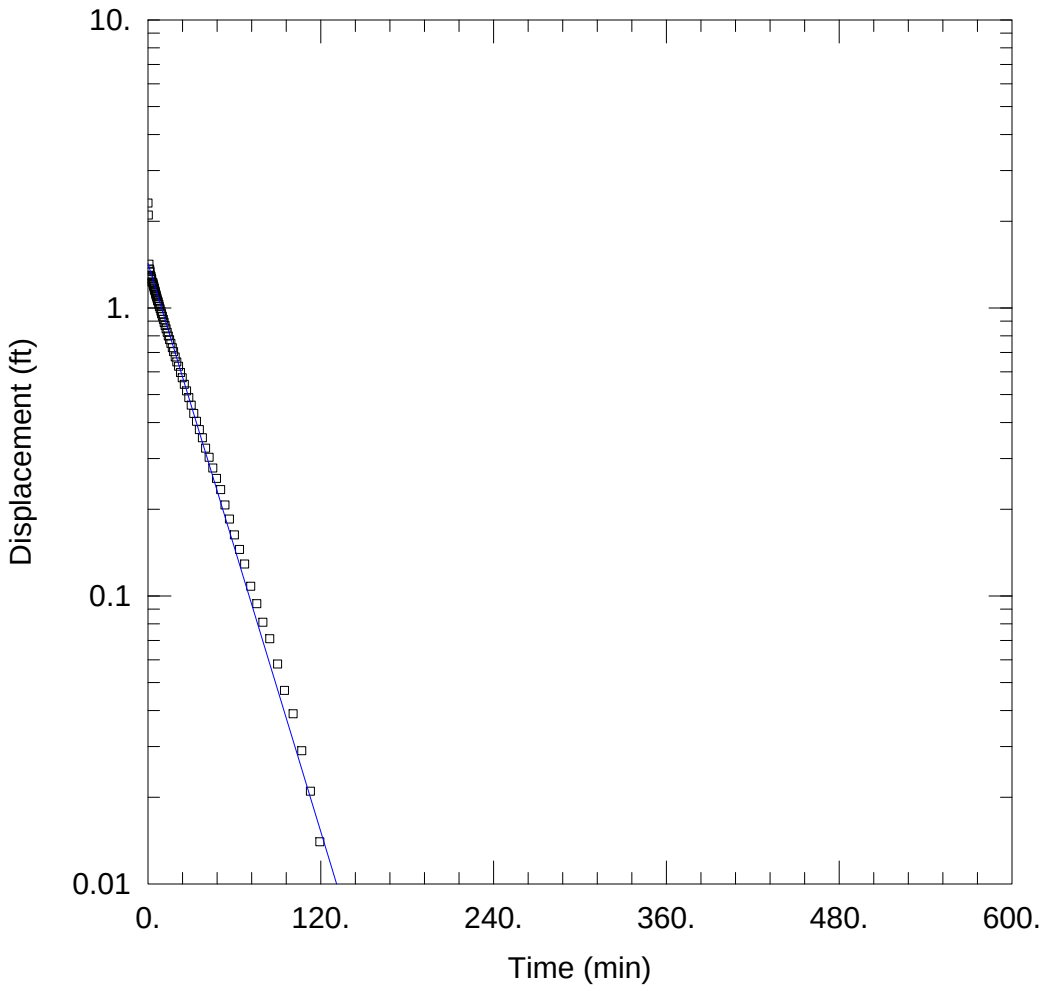
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

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

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

Printed/Typed Name: Kelly Grable — Signature: K Hgrable — Month 11 Day 19 Year 14

APPENDIX H



WELL TEST ANALYSIS

Data Set: S:\...\MW-1D.aqt
Date: 12/30/14 Time: 11:52:19

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Well: MW-1D
Test Date: 9/23/14

AQUIFER DATA

Saturated Thickness: 27.86 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1D)

Initial Displacement: 2.314 ft
Total Well Penetration Depth: 27.86 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 27.86 ft
Screen Length: 5. ft
Well Radius: 0.0833 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 8.196E-5 ft/min y0 = 1.427 ft

Data Set: S:\CF_ENVIRONMENTAL\57524-The David J Joseph Company\Working\TMR-Valdosta, Ga\TMR Valdo
Date: 12/30/14
Time: 11:52:44

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Date: 9/23/14
Test Well: MW-1D

AQUIFER DATA

Saturated Thickness: 27.86 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MW-1D

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.314 ft
Static Water Column Height: 27.86 ft
Casing Radius: 0.0833 ft
Well Radius: 0.0833 ft
Well Skin Radius: 0.167 ft
Screen Length: 5. ft
Total Well Penetration Depth: 27.86 ft
Corrected Casing Radius (Bouwer-Rice Method): 0.07194 ft
Gravel Pack Porosity: 0.

No. of Observations: 103

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.25	2.101	31.86	0.43
0.5	1.295	33.72	0.404
0.75	1.418	35.76	0.378
1.	1.365	37.86	0.354
1.25	1.357	40.08	0.326
1.5	1.336	42.48	0.303
1.75	1.299	45.	0.278
2.214	1.288	47.64	0.256
2.434	1.269	50.46	0.234
2.654	1.26	53.46	0.207
2.873	1.231	56.64	0.185
3.233	1.227	60.	0.163
3.455	1.22	63.6	0.145
3.677	1.205	67.2	0.129
3.896	1.193	71.4	0.108
4.114	1.184	75.6	0.094
4.334	1.169	79.8	0.081
4.553	1.163	84.6	0.071
4.772	1.15	90.	0.058
5.	1.141	94.8	0.047
5.25	1.128	100.8	0.039
5.5	1.114	106.8	0.029
5.75	1.106	112.8	0.021
6.	1.091	119.4	0.014
6.36	1.076	126.6	0.008
6.72	1.06	134.4	0.004
7.14	1.049	142.2	-0.002
7.56	1.029	150.6	-0.005

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7.98	1.011	159.6	-0.009
8.46	0.993	169.2	-0.007
9.	0.973	178.8	-0.015
9.48	0.954	189.6	-0.013
10.08	0.935	201.	-0.014
10.68	0.913	213.	-0.017
11.28	0.891	225.6	-0.017
11.94	0.869	238.8	-0.021
12.66	0.846	253.2	-0.02
13.44	0.823	268.2	-0.021
14.22	0.799	283.8	-0.021
15.06	0.776	300.6	-0.022
15.96	0.753	318.6	-0.025
16.92	0.728	337.2	-0.026
17.88	0.705	357.6	-0.027
18.96	0.676	378.6	-0.027
20.1	0.649	400.8	-0.028
21.3	0.627	424.8	-0.029
22.56	0.597	450.	-0.028
23.88	0.572	476.4	-0.027
25.32	0.543	504.6	-0.029
26.82	0.515	534.6	-0.029
28.38	0.488	566.4	-0.029
30.06	0.46		

SOLUTION

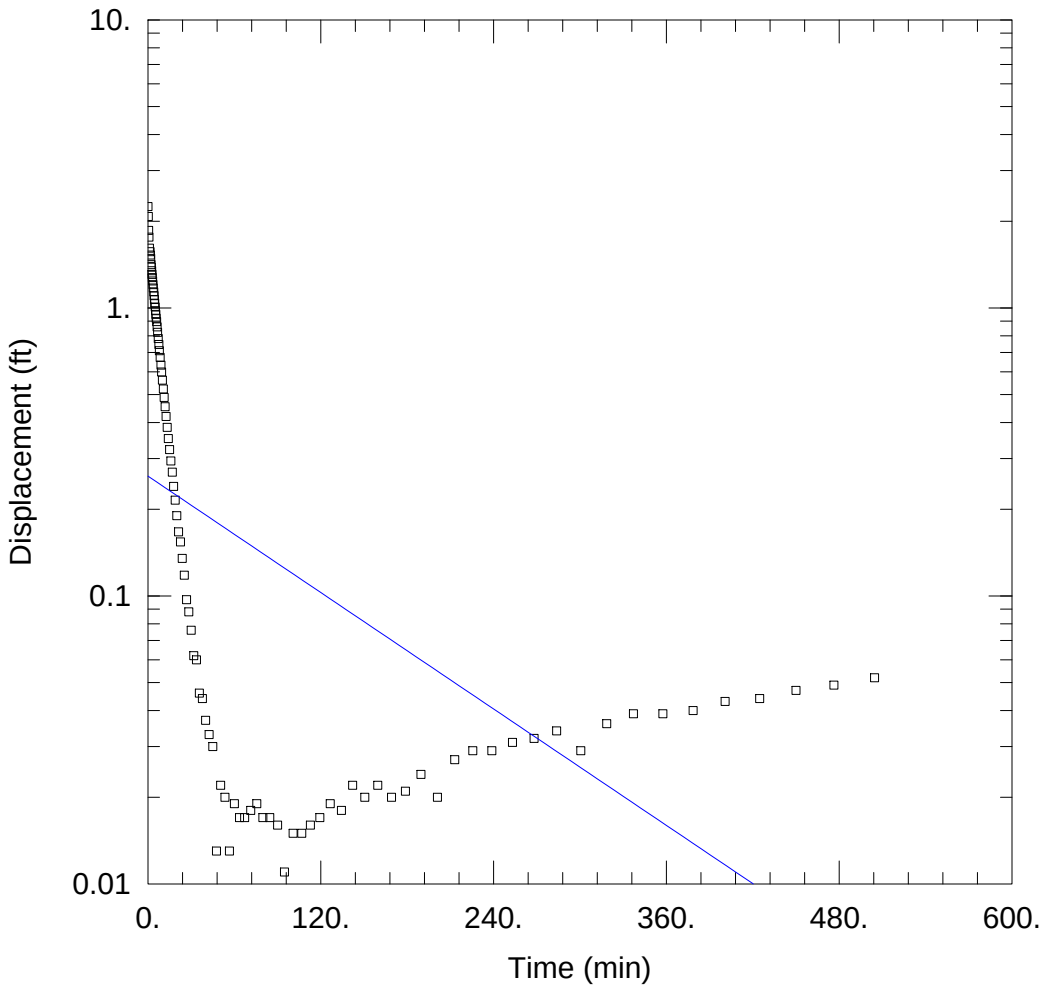
Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 4.183

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	8.196E-5	ft/min
y0	1.427	ft

K = 4.164E-5 cm/sec
T = K*b = 0.002283 ft²/min (0.03536 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: S:\...\MW-5D.aqt
Date: 12/30/14 Time: 13:34:13

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Well: MW-5D
Test Date: 9/23/14

AQUIFER DATA

Saturated Thickness: 31.17 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5D)

Initial Displacement: 2.25 ft
Total Well Penetration Depth: 31.17 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 31.17 ft
Screen Length: 5. ft
Well Radius: 0.0833 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 1.705E-5 ft/min y0 = 0.2606 ft

Data Set: S:\CF_ENVIRONMENTAL\57524-The David J Joseph Company\Working\TMR-Valdosta, Ga\TMR Valdo
Date: 12/30/14
Time: 13:33:59

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Date: 9/23/14
Test Well: MW-5D

AQUIFER DATA

Saturated Thickness: 31.17 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MW-5D

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.25 ft
Static Water Column Height: 31.17 ft
Casing Radius: 0.0833 ft
Well Radius: 0.0833 ft
Well Skin Radius: 0.167 ft
Screen Length: 5. ft
Total Well Penetration Depth: 31.17 ft
Corrected Casing Radius (Bouwer-Rice Method): 0.07194 ft
Gravel Pack Porosity: 0.

No. of Observations: 101

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.251	2.077	30.06	0.076
0.501	1.858	31.86	0.062
0.751	1.762	33.72	0.06
1.001	1.613	35.76	0.046
1.462	1.568	37.86	0.044
1.682	1.526	40.08	0.037
1.902	1.485	42.48	0.033
2.122	1.414	45.	0.03
2.43	1.385	47.64	0.013
2.649	1.347	50.46	0.022
2.868	1.308	53.46	0.02
3.087	1.274	56.64	0.013
3.307	1.24	60.	0.019
3.53	1.205	63.6	0.017
3.749	1.173	67.2	0.017
4.001	1.137	71.4	0.018
4.251	1.103	75.6	0.019
4.501	1.07	79.8	0.017
4.751	1.039	84.6	0.017
5.001	1.007	90.	0.016
5.251	0.978	94.8	0.011
5.501	0.949	100.8	0.015
5.751	0.921	106.8	0.015
6.001	0.896	112.8	0.016
6.361	0.859	119.4	0.017
6.721	0.823	126.6	0.019
7.141	0.783	134.4	0.018
7.561	0.747	142.2	0.022

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7.981	0.71	150.6	0.02
8.461	0.673	159.6	0.022
9.001	0.633	169.2	0.02
9.481	0.599	178.8	0.021
10.08	0.561	189.6	0.024
10.68	0.523	201.	0.02
11.28	0.489	213.	0.027
11.94	0.454	225.6	0.029
12.66	0.42	238.8	0.029
13.44	0.385	253.2	0.031
14.22	0.352	268.2	0.032
15.06	0.322	283.8	0.034
15.96	0.294	300.6	0.029
16.92	0.269	318.6	0.036
17.88	0.24	337.2	0.039
18.96	0.215	357.6	0.039
20.1	0.19	378.6	0.04
21.32	0.167	400.8	0.043
22.56	0.154	424.8	0.044
23.88	0.135	450.	0.047
25.32	0.118	476.4	0.049
26.82	0.097	504.6	0.052
28.38	0.088		

SOLUTION

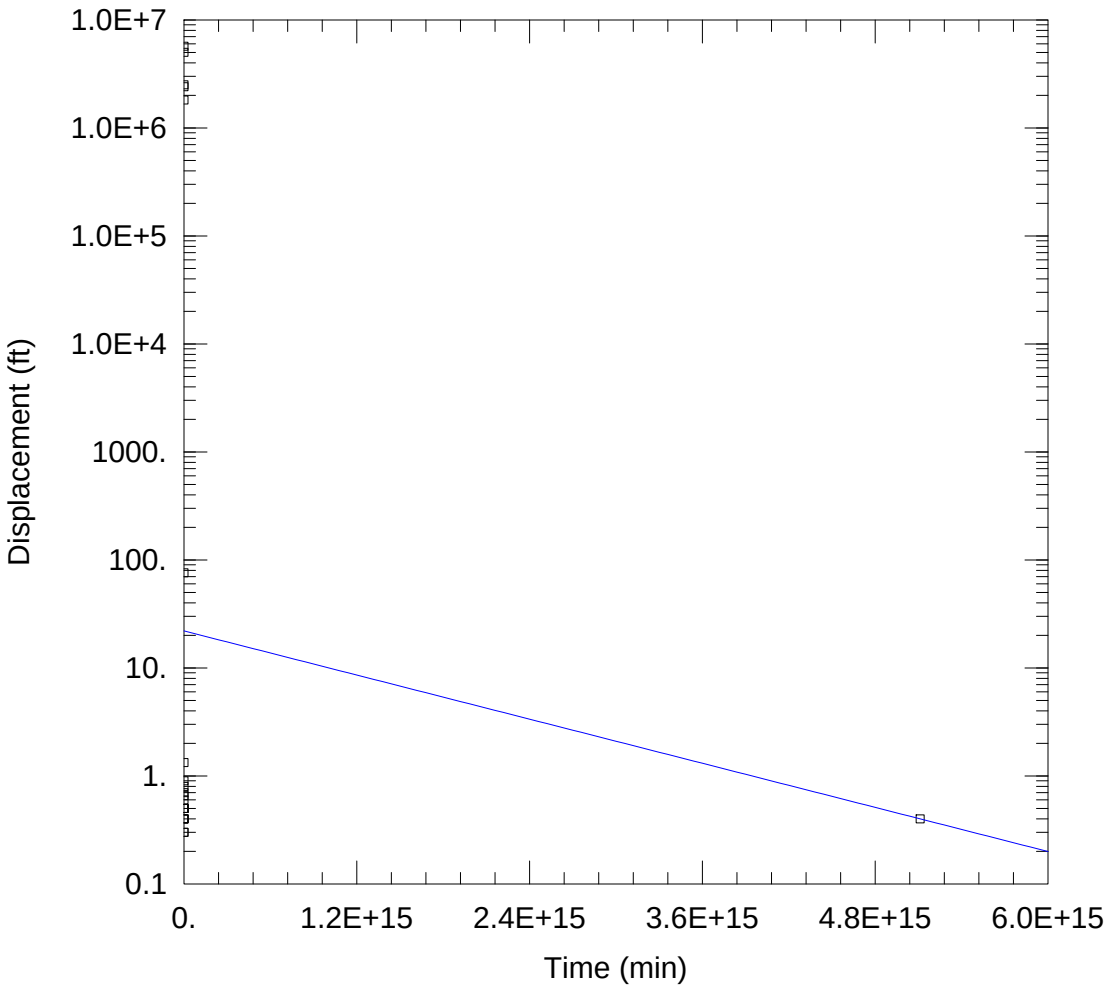
Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 4.247

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	1.705E-5	ft/min
y0	0.2606	ft

K = 8.659E-6 cm/sec
T = K*b = 0.0005313 ft²/min (0.008227 sq. cm/sec)



WELL TEST ANALYSIS

Data Set:
Date: 12/30/14 Time: 13:20:38

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Well: MW-2R
Test Date: 9/23/14

AQUIFER DATA

Saturated Thickness: 12. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2R)

Initial Displacement: 1.331 ft
Total Well Penetration Depth: 12. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 12. ft
Screen Length: 10. ft
Well Radius: 0.0833 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 7.727E-19 ft/min
y0 = 22. ft

Data Set:
Date: 12/30/14
Time: 13:21:05

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Date: 9/23/14
Test Well: MW-2R

AQUIFER DATA

Saturated Thickness: 12. ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MW-2R

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.331 ft
Static Water Column Height: 12. ft
Casing Radius: 0.0833 ft
Well Radius: 0.0833 ft
Well Skin Radius: 0.167 ft
Screen Length: 10. ft
Total Well Penetration Depth: 12. ft
Corrected Casing Radius (Bouwer-Rice Method): 0.07194 ft
Gravel Pack Porosity: 0.

No. of Observations: 23

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.1	0.5	3.	0.6564
0.2	2.41E+6	5.	0.5
0.3	0.5	6.	0.4
0.4	1.811E+6	7.	0.5
0.5	0.8	8.	0.4
0.6	2.511E+6	179.	0.3
0.65	0.4	1.402E+5	0.9
0.7	76.	9.801E+5	0.6
0.8	5.011E+6	3.41E+6	0.7
0.9	5.71E+6	3.61E+6	0.3
1.	0.4	5.113E+15	0.4
2.	0.5		

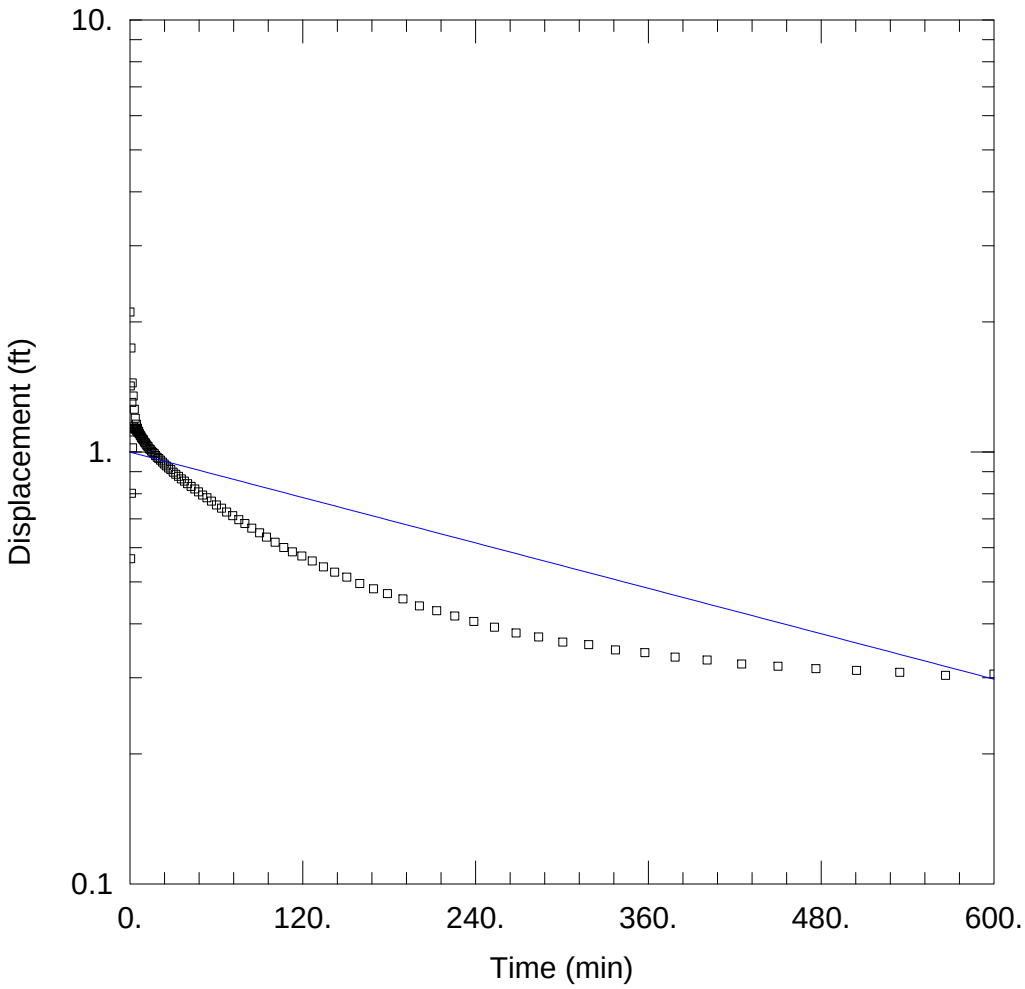
SOLUTION

Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 3.811

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	7.727E-19	ft/min
y0	22.	ft



WELL TEST ANALYSIS

Data Set: S:\...\MW-12.aqt
Date: 12/30/14 Time: 14:07:19

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Well: MW-12
Test Date: 9/23/14

AQUIFER DATA

Saturated Thickness: 14. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-12)

Initial Displacement: 2.108 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 14. ft
Screen Length: 20. ft
Well Radius: 0.0833 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 1.564E-6 ft/min y0 = 0.9988 ft

Data Set: S:\CF_ENVIRONMENTAL\57524-The David J Joseph Company\Working\TMR-Valdosta, Ga\TMR Valdo
Date: 12/30/14
Time: 14:07:35

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Date: 9/23/14
Test Well: MW-12

AQUIFER DATA

Saturated Thickness: 14. ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MW-12

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.108 ft
Static Water Column Height: 14. ft
Casing Radius: 0.0833 ft
Well Radius: 0.0833 ft
Well Skin Radius: 0.167 ft
Screen Length: 20. ft
Total Well Penetration Depth: 20. ft
Corrected Casing Radius (Bouwer-Rice Method): 0.07182 ft
Gravel Pack Porosity: 0.

No. of Observations: 104

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.251	1.422	31.86	0.888
0.501	0.566	33.72	0.878
0.751	1.74	35.76	0.866
1.001	0.802	37.86	0.856
1.394	1.302	40.08	0.844
1.614	1.445	42.48	0.832
1.835	1.022	45.	0.821
2.054	1.131	47.64	0.808
2.273	1.347	50.46	0.795
2.501	1.143	53.46	0.783
2.751	1.112	56.64	0.769
3.001	1.255	60.	0.754
3.251	1.134	63.6	0.741
3.501	1.134	67.2	0.726
3.751	1.197	71.4	0.712
4.001	1.127	75.6	0.697
4.251	1.133	79.8	0.683
4.501	1.159	84.6	0.666
4.751	1.12	90.	0.65
5.001	1.125	94.8	0.635
5.251	1.135	100.8	0.618
5.501	1.111	106.8	0.601
5.751	1.115	112.8	0.587
6.001	1.116	119.4	0.574
6.36	1.103	126.6	0.559
6.721	1.102	134.4	0.542
7.141	1.092	142.2	0.527
7.561	1.089	150.6	0.513

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7.981	1.08	159.6	0.496
8.461	1.075	169.2	0.482
9.001	1.067	178.8	0.47
9.481	1.065	189.6	0.457
10.08	1.054	201.	0.44
10.68	1.049	213.	0.429
11.28	1.041	225.6	0.417
11.94	1.033	238.8	0.405
12.66	1.029	253.2	0.393
13.44	1.017	268.2	0.381
14.22	1.014	283.8	0.373
15.06	1.004	300.6	0.363
15.96	0.997	318.6	0.358
16.92	0.991	337.2	0.348
17.88	0.981	357.6	0.343
18.96	0.972	378.6	0.335
20.1	0.965	400.8	0.33
21.31	0.957	424.8	0.323
22.56	0.947	450.	0.319
23.88	0.938	476.4	0.315
25.32	0.928	504.6	0.312
26.82	0.918	534.6	0.309
28.38	0.91	566.4	0.304
30.06	0.898	600.	0.306

SOLUTION

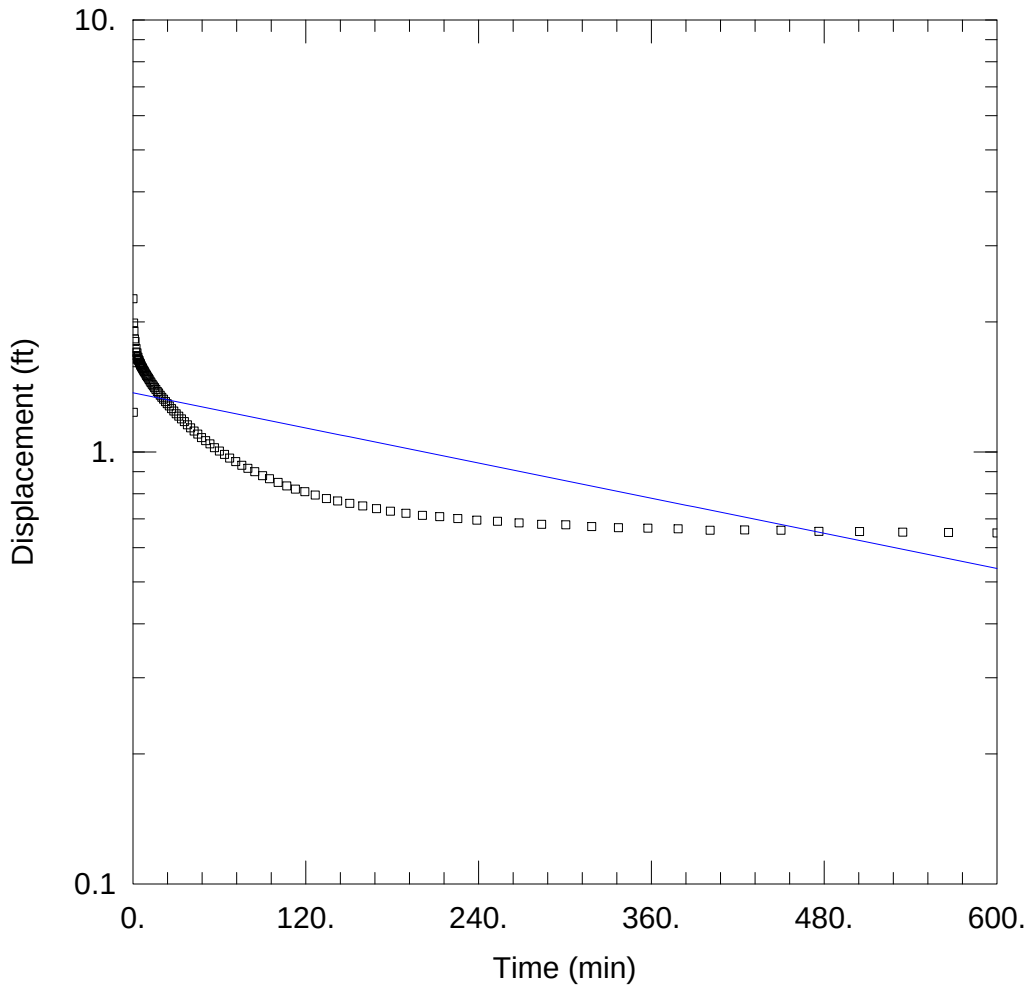
Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 4.299

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	1.564E-6	ft/min
y0	0.9988	ft

K = 7.944E-7 cm/sec
T = K*b = 2.189E-5 ft²/min (0.000339 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: S:\...\MW-13.aqt
Date: 12/30/14 Time: 14:12:16

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Well: MW-13
Test Date: 9/23/14

AQUIFER DATA

Saturated Thickness: 15.37 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-13)

Initial Displacement: 2.263 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 15.37 ft
Screen Length: 20. ft
Well Radius: 0.0833 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 1.111E-6 ft/min y0 = 1.37 ft

Data Set: S:\CF_ENVIRONMENTAL\57524-The David J Joseph Company\Working\TMR-Valdosta, Ga\TMR Valdo
Date: 12/30/14
Time: 14:11:50

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Date: 9/23/14
Test Well: MW-13

AQUIFER DATA

Saturated Thickness: 15.37 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MW-13

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.263 ft
Static Water Column Height: 15.37 ft
Casing Radius: 0.0833 ft
Well Radius: 0.0833 ft
Well Skin Radius: 0.167 ft
Screen Length: 20. ft
Total Well Penetration Depth: 20. ft
Corrected Casing Radius (Bouwer-Rice Method): 0.07194 ft
Gravel Pack Porosity: 0.

No. of Observations: 104

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.251	1.235	31.86	1.21
0.501	1.988	33.72	1.193
0.751	1.905	35.76	1.175
1.001	1.827	37.86	1.156
1.463	1.802	40.08	1.137
1.683	1.609	42.48	1.118
1.902	1.703	45.	1.1
2.121	1.736	47.64	1.079
2.383	1.64	50.46	1.062
2.623	1.671	53.46	1.044
2.842	1.696	56.64	1.023
3.06	1.646	60.	1.005
3.279	1.639	63.6	0.987
3.499	1.658	67.2	0.968
3.751	1.637	71.4	0.95
4.001	1.625	75.6	0.931
4.251	1.628	79.8	0.916
4.501	1.612	84.6	0.9
4.751	1.606	90.	0.881
5.001	1.605	94.8	0.867
5.251	1.594	100.8	0.85
5.501	1.587	106.8	0.834
5.751	1.581	112.8	0.82
6.001	1.574	119.4	0.809
6.361	1.568	126.6	0.795
6.721	1.56	134.4	0.78
7.141	1.549	142.2	0.77
7.561	1.541	150.6	0.76

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7.981	1.534	159.6	0.75
8.461	1.523	169.2	0.739
9.001	1.513	178.8	0.729
9.481	1.503	189.6	0.721
10.08	1.492	201.	0.713
10.68	1.482	213.	0.708
11.28	1.471	225.6	0.701
11.94	1.459	238.8	0.695
12.66	1.446	253.2	0.691
13.44	1.434	268.2	0.685
14.22	1.422	283.8	0.68
15.06	1.408	300.6	0.678
15.96	1.395	318.6	0.672
16.92	1.38	337.2	0.668
17.88	1.369	357.6	0.666
18.96	1.353	378.6	0.664
20.1	1.338	400.8	0.659
21.3	1.325	424.8	0.66
22.56	1.308	450.	0.659
23.88	1.293	476.4	0.655
25.32	1.278	504.6	0.654
26.82	1.259	534.6	0.652
28.38	1.243	566.4	0.651
30.06	1.226	600.	0.649

SOLUTION

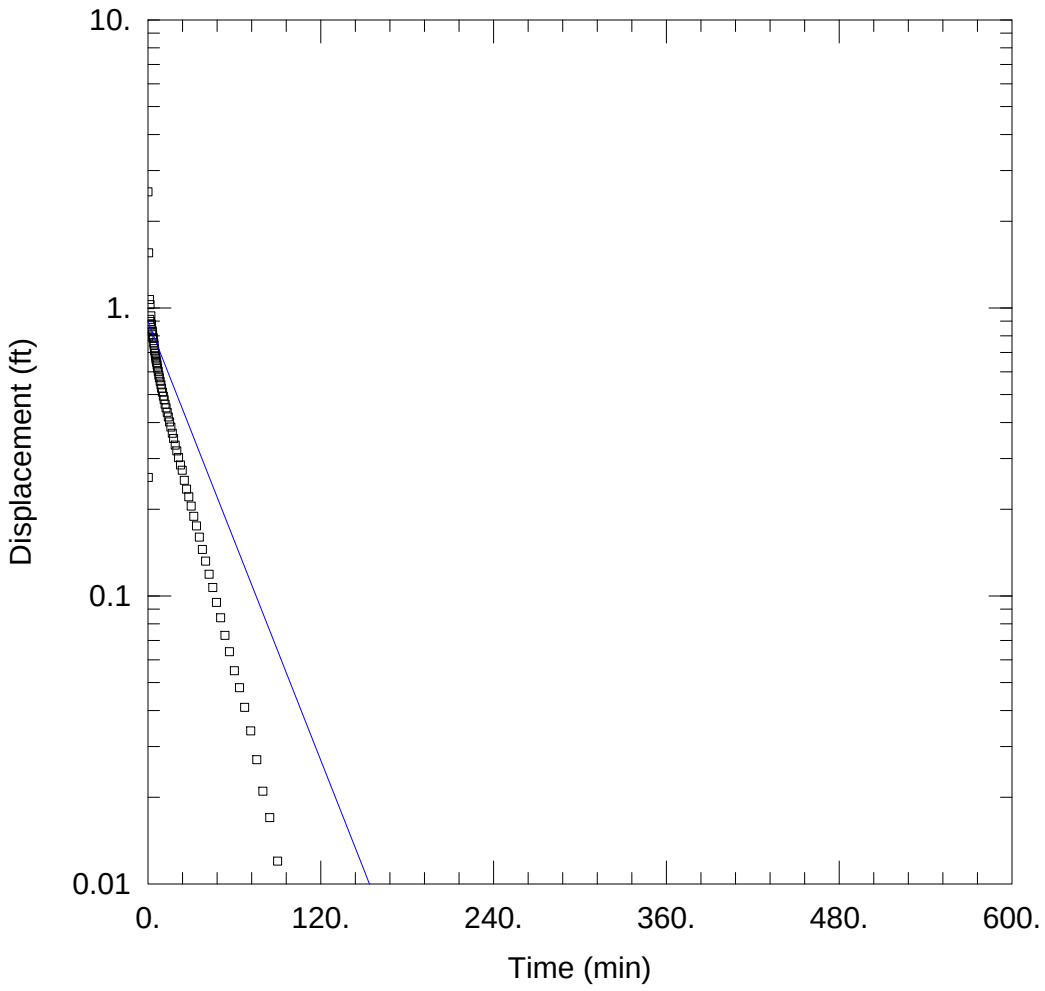
Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 4.299

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	1.111E-6	ft/min
y0	1.37	ft

K = 5.645E-7 cm/sec
T = K*b = 1.708E-5 ft²/min (0.0002645 sq. cm/sec)



WELL TEST ANALYSIS

Data Set: S:\...\MW-14.aqt
Date: 12/30/14 Time: 14:16:12

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Well: MW-14
Test Date: 9/23/14

AQUIFER DATA

Saturated Thickness: 11.55 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-14)

Initial Displacement: 2.529 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 11.55 ft
Screen Length: 20. ft
Well Radius: 0.0833 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 2.728E-5 ft/min y0 = 0.8965 ft

Data Set: S:\CF_ENVIRONMENTAL\57524-The David J Joseph Company\Working\TMR-Valdosta, Ga\TMR Valdo
Date: 12/30/14
Time: 14:15:45

PROJECT INFORMATION

Company: GF
Client: TMR
Project: Valdosta
Location: Valdosta, FL
Test Date: 9/23/14
Test Well: MW-14

AQUIFER DATA

Saturated Thickness: 11.55 ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: MW-14

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 2.529 ft
Static Water Column Height: 11.55 ft
Casing Radius: 0.0833 ft
Well Radius: 0.0833 ft
Well Skin Radius: 0.167 ft
Screen Length: 20. ft
Total Well Penetration Depth: 20. ft
Corrected Casing Radius (Bouwer-Rice Method): 0.07194 ft
Gravel Pack Porosity: 0.

No. of Observations: 104

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.251	0.258	31.86	0.189
0.501	1.553	33.72	0.175
0.751	0.798	35.76	0.16
1.001	1.07	37.86	0.145
1.293	0.913	40.08	0.132
1.512	1.026	42.48	0.119
1.751	0.897	45.	0.107
2.001	0.939	47.64	0.095
2.251	0.872	50.46	0.084
2.501	0.877	53.46	0.073
2.751	0.839	56.64	0.064
3.001	0.828	60.	0.055
3.251	0.807	63.6	0.048
3.501	0.784	67.2	0.041
3.751	0.788	71.4	0.034
4.001	0.756	75.6	0.027
4.251	0.744	79.8	0.021
4.501	0.722	84.6	0.017
4.751	0.709	90.	0.012
5.001	0.694	94.8	0.008
5.251	0.683	100.8	0.005
5.501	0.67	106.8	0.002
5.751	0.659	112.8	-0.001
6.001	0.647	119.4	-0.002
6.361	0.634	126.6	-0.005
6.721	0.618	134.4	-0.007
7.141	0.602	142.2	-0.009
7.561	0.585	150.6	-0.011

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
7.981	0.572	159.6	-0.014
8.461	0.556	169.2	-0.015
9.001	0.541	178.8	-0.016
9.481	0.526	189.6	-0.017
10.08	0.51	201.	-0.018
10.68	0.494	213.	-0.019
11.28	0.48	225.6	-0.02
11.94	0.463	238.8	-0.021
12.66	0.45	253.2	-0.021
13.44	0.434	268.2	-0.022
14.22	0.418	283.8	-0.025
15.06	0.402	300.6	-0.026
15.96	0.386	318.6	-0.028
16.92	0.367	337.2	-0.027
17.88	0.352	357.6	-0.029
18.96	0.334	378.6	-0.03
20.1	0.319	400.8	-0.032
21.3	0.302	424.8	-0.033
22.56	0.285	450.	-0.033
23.88	0.273	476.4	-0.035
25.32	0.252	504.6	-0.035
26.82	0.235	534.6	-0.039
28.38	0.221	566.4	-0.04
30.06	0.205	600.	-0.044

SOLUTION

Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 4.299

VISUAL ESTIMATION RESULTS

Estimated Parameters

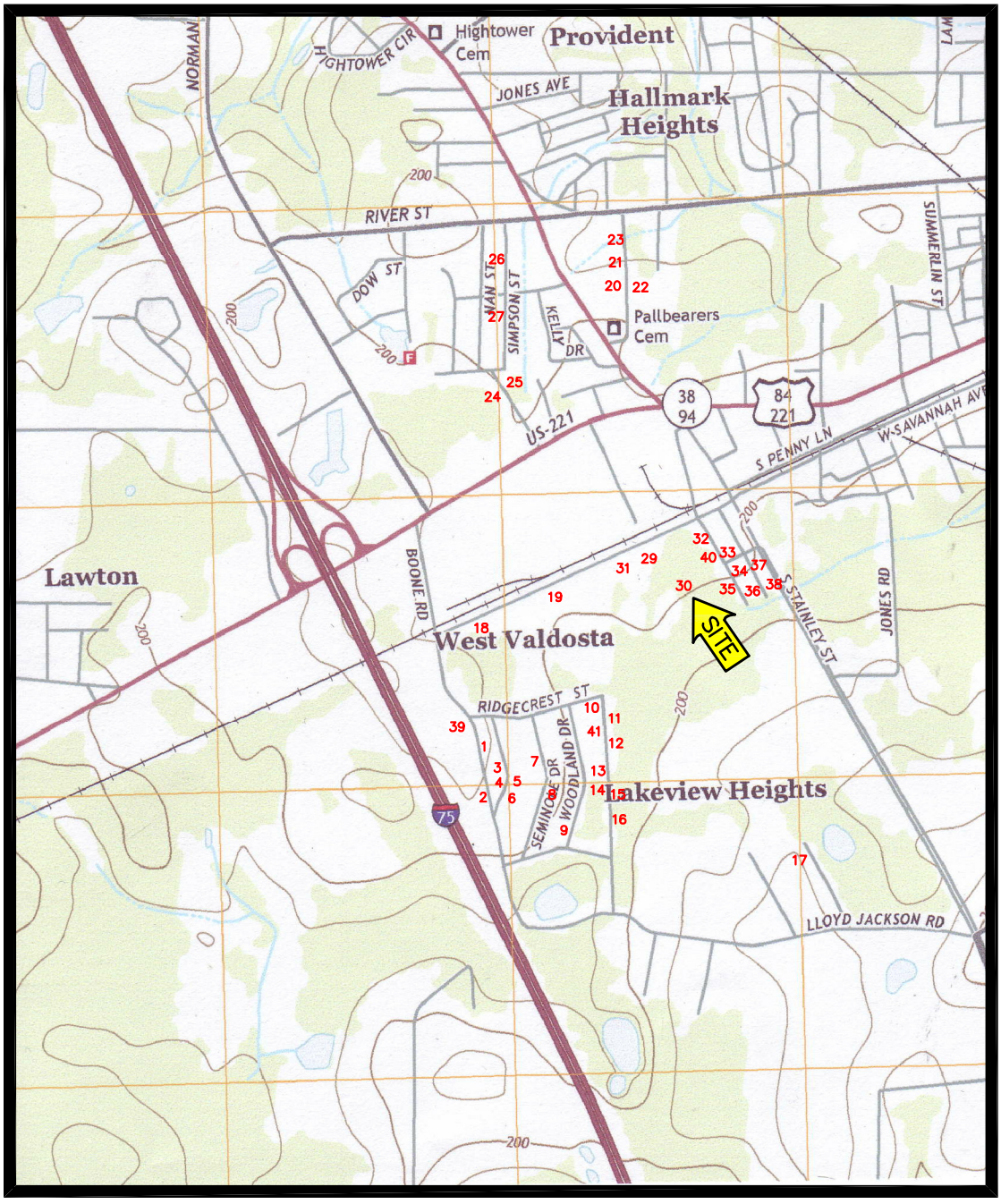
Parameter	Estimate	
K	2.728E-5	ft/min
y0	0.8965	ft

K = 1.386E-5 cm/sec
T = K*b = 0.0003151 ft²/min (0.004879 sq. cm/sec)

APPENDIX I

Gannett Fleming

POTABLE WELL MAP



1. 2124 BOONE RD.
2. 1660 BOONE RD.
3. 2038 WOODY CIRCLE
4. 2050 WOODY CIRCLE
5. 2057 WOODY CIRCLE
6. 2059 WOODY CIRCLE
7. 1936 SEMINOLE DR.
8. 1951 SEMINOLE DR.
9. 1890 WOOLAND DR.
10. 1690 RIDGECREST ST.
11. 1722 RIDGECREST ST.
12. 1726 RIDGECREST ST.
13. 1758 RIDGECREST ST.
14. 1770 RIDGECREST ST.
15. 1771 RIDGECREST ST.
16. 1783 RIDGECREST ST.
17. 1757 MYERS RD.
18. 2301 WEST SAVANNAH AVE.
19. 2305 WEST SAVANNAH AVE.
20. 222 BECK ST.
21. 230 BECK ST.
22. 231 BECK ST.
23. 234 BECK ST.
24. 128 HAZELTON ST.
25. 121 HAZELTON ST.
26. 308 SIMPSON ST.
27. 306 SIMPSON ST.
28. 202 SIMPSON ST.
29. 2000 WEST SAVANNAH AVE.
30. 2000 WEST SAVANNAH AVE.
31. 2005 WEST SAVANNAH AVE.
32. 501 BURNETTE BLVD.
33. 512 GREEN ACRES DR.
34. 544 BURNETTE BLVD.
35. 540 BURNETTE BLVD.
36. 549 BURNETTE BLVD.
37. 442, 442 1/2, 444 GREEN ACRES BLVD.
38. 449 GREEN ACRES BLVD.
39. 2072 BOONE RD.
40. 509 BURNETTE BLVD.
41. 1710 RIDGECREST ST.

SCALE 1"=2,000'

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

Gannett Fleming

LEGEND

Monitoring Well Location

0 200

Approximate Scale in Feet

SENSITIVE RECEPTOR MAP

TRADEMARK METALS RECYCLING
2000 WEST SAVANNAH AVENUE
VALDOSTA, GEORGIA

120414