

**INTERIM SOURCE REMOVAL ACTION REPORT
ORLANDO DOWNTOWN RECREATION COMPLEX
AND TENNIS CENTRE PARCEL
ORLANDO, ORANGE COUNTY, FLORIDA**

Prepared for:



**The City of Orlando
Public Works Division
5100 L.B. McLeod Road
Orlando, Florida, 32811
EPA Brownfields Cooperative Agreement 00-D10313**

Prepared by:



www.ectinc.com

**3660 Maguire Boulevard, Suite 107
Orlando, Florida 32803**

ECT Project No. 150331

July 2015

PROFESSIONAL CERTIFICATION

Orlando Downtown Recreation Complex and Tennis Centre Parcel
649 Bentley Street
Orlando, Orange County, Florida 32801
Brownfield Cooperative Agreement BF-00-D10313

I hereby certify that I have supervised the field work (as summarized in the "Interim Source Removal Actions" section) and preparation of this report, in accordance with Florida Rules and Regulations. As a registered professional engineer, as authorized by Chapters 471, Florida Statutes, I certify that I am a qualified environmental professional, with knowledge and experience in soil and/or groundwater assessment and remediation. To the best of my knowledge, the information and laboratory data summarized in the "Interim Source Removal Actions" section (including the applicable attachments) are true, accurate, complete, and in accordance with applicable State Rules and Regulations.

Prepared by:



James J. Orioles, P.E.
Senior Engineer
Florida License No. 60206

31 July 2015
Date

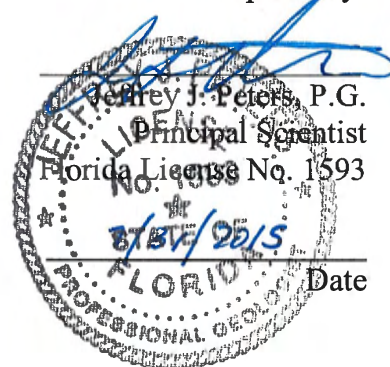
ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.
3660 Maguire Boulevard, Suite 107, Orlando, Florida 32819-9003
Florida Engineering Business Certificate No. 5520

PROFESSIONAL CERTIFICATION

Orlando Downtown Recreation Complex and Tennis Centre Parcel
649 Bentley Street
Orlando, Orange County, Florida 32801
Brownfield Cooperative Agreement BF-00-D10313

I hereby certify that I have supervised the preparation of this report, in accordance with Florida Rules and Regulations. As a registered professional geologist, as authorized by Chapters 492, Florida Statutes, I certify that I am a qualified environmental professional, with knowledge and experience in soil and/or groundwater assessment and remediation. To the best of my knowledge, the information and laboratory data summarized in this report (including the applicable attachments) are true, accurate, complete, and in accordance with applicable State Rules and Regulations. I have not evaluated and do not certify aspects of this report that are outside my area of expertise.

Prepared by:



ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.
3660 Maguire Boulevard, Suite 107, Orlando, Florida 32819-9003
Florida Geological Business Certificate No. 42

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
PROFESSIONAL CERTIFICATIONS	i
1.0 INTRODUCTION	1-1
2.0 SITE DESCRIPTION AND BACKGROUND	2-1
3.0 CLEANUP GOALS	3-1
4.0 QUALITY ASSURANCE / HEALTH AND SAFETY	4-1
5.0 BACKFILL MATERIALS TESTING	5-1
6.0 INTERIM SOURCE REMOVAL ACTIONS	6-1
6.1 INITIAL PREPARATION	6-1
6.2 EXCAVATION, OFF-SITE DISPOSAL AND BACKFILL	6-2
6.2.1 SOURCE AREA 1	6-2
6.2.2 SOURCE AREA 2	6-3
6.2.3 SOURCE AREA 3	6-4
6.2.4 SOURCE AREA 4	6-5
6.2.5 SOURCE AREA 5	6-6
6.3 PROJECT OVERSIGHT	6-7
6.4 CONFIRMATION SOIL SAMPLING	6-7
6.5 SITE RESTORATION AND DEMOBILIZATION	6-8
7.0 CONCLUSION	7-1

LIST OF TABLES

- 1A. Soil Analytical Results 1-3 FT BLS
- 1B. Soil Analytical Results 3-5 FT BLS
- 1C. Soil Analytical Results 5-7 FT BLS
- 2. Estimates of Excavated Soils

LIST OF FIGURES

- 1. Location Map
- 2. USGS Topographic Map
- 3. Site Map
- 4. Source Area Map – Arsenic Impacts
 - 4-1. Arsenic Concentrations 1-3 FT BLS
 - 4-2. Arsenic Concentrations 3-5 FT BLS
 - 4-3. Arsenic Concentrations 5-7 FT BLS
- 5. Source Area 1 – Arsenic Concentrations 1 – 3 FT BLS
 - 5-1. Source Area 1 – Record Drawing
- 6. Source Area 2 – Arsenic Concentrations 1 – 3 FT BLS
 - 6-1. Source Area 2 – Record Drawing
- 7. Source Area 3 – Arsenic Concentrations 1 – 3 FT BLS
 - 7-1. Source Area 3 – Record Drawing
- 8. Source Area 4 – Arsenic Concentrations 1 – 3 FT BLS
 - 8-1. Source Area 4 – Arsenic Concentrations 3 – 5 FT BLS
 - 8-2. Source Area 4 – Arsenic Concentrations 5 – 7 FT BLS
 - 8-3. Source Area 4 – Record Drawing
- 9. Source Area 5 – Arsenic Concentrations 1 – 3 FT BLS
 - 9-1. Source Area 5 – Arsenic Concentrations 3 – 5 FT BLS
 - 9-2. Source Area 5 – Arsenic Concentrations 5 – 7 FT BLS
 - 9-3. Source Area 5 – Record Drawing

LIST OF APPENDICIES

- A. Supplemental Soil Boring Sampling Analytical Reports
- B. Preconstruction Meeting and HASP Sign-In Sheet
- C. Backfill Sampling Analytical Report
- D. Waste Disposal Manifests and Weight Tickets
- E. Backfill Delivery Tickets
- F. Confirmatory Soil Sampling Analytical Reports
- G. Site Photos

1.0 INTRODUCTION

Environmental Consulting & Technology, Inc. (ECT) has prepared this Interim Source Removal Action Report (ISRAR) for the City of Orlando (City) to document source removal and site restoration activities at the Orlando Downtown Recreation Complex and Tennis Centre (Site). The Site is located at 649 Bentley Street, Orlando, Florida at the northeast corner of the intersection of North Parramore Avenue and Bentley Street. The Site is currently in use and part of the Creative Digital Village Master Plan. The work described herein was performed in general accordance with the Interim Source Removal Plan (ISRP) prepared by ECT and approved by FDEP on May 7, 2015. Source removal actions were conducted by the City and ECT under the Environmental Protection Agency (EPA) Brownfields Cooperative Agreement 00-D10313. This report documents activities performed by the City and ECT from May 26, 2015 to June 11, 2015.

2.0 SITE DESCRIPTION AND BACKGROUND

The Site consists of three adjoining separate parcels totaling approximately 26.81 acres. The Site is bound by West Amelia Street to the north, North Parramore Avenue to the west, Bentley Street to the south, and vacant property (former Amway Center Parking lots) to the east. The Site consists of a main building with annex, several outbuildings that collectively comprise the multipurpose Orlando Downtown Recreation Complex, a detached maintenance building, and 16 tennis courts that collectively comprise the Orlando Tennis Centre. The Orange County Property Appraiser's Office information identifies the Site as parcel identification number 26-22-29-0000-00-007 located within Section 26 of Township 22 South, and Range 29 East in Orlando, Orange County, Florida. A Location Map is provided as **Figure 1**. A United States Geological Survey (USGS) Topographic Map, 1998, West Orlando, which includes the Site and the surrounding area, is provided as **Figure 2**. A Site Map depicting the location of the proposed Livingston Street Extension and Site monitoring wells is provided as **Figure 3**.

Historically, the Site appears to have been developed as early as 1919, based on review of Sanborn Maps. Past uses of the Site have included: 1) Armory and Naval Training Center; 2) Orange County and Orlando Fair Grounds/Exposition Center; 3) a horse racing track and stables; 4) ball fields and various athletic fields; 5) residential (northern portion of the property); 6) United States Department of Agriculture (USDA) Bureau of Entomology and USDA Essential Oils Branch; 7) Orlando Police Training facility; and 8) refrigeration sales.

The Site is part of Creative Digital Village, a project that involves the replacement of aging and obsolete public infrastructure currently in place to support the 60-acre City-owned Orlando Centroplex venue. Future redevelopment of the Site and the entire Creative Digital Village is rejuvenation to include a live, work, learn and play mixed-use community built around a foundation of technology based employment and educational opportunities, mixed-income and attainable housing, neighborhood commercial and public open spaces. The technology-based employment and educational expansion opportunities at Creative Digital Village will help expand the regional Orlando economic cluster of tech-based, digital media production, modeling and simulation industries.

Soil sampling has been conducted on this Site by ECT and others dating back to 2006. A detailed history of site assessment activities was presented in the ISRP. A source area (SA) map for areas excavated during the ISRA is provided as **Figure 4** and the corresponding summary of soil analytical results conducted during ECT's Phase II ESA and supplemental soil sampling is provided in **Table 1** and shown on **Figures 4-1, 4-2 and 4-3**. Supplemental soil sampling laboratory analytical reports are provided in **Appendix A**.

3.0 CLEANUP GOALS

The cleanup goal applicable to the Site is the removal of soils with arsenic concentrations above 2.1 milligrams per kilogram (mg/kg), per Chapter 62-777 F.A.C., Soil Cleanup Target Levels (SCTLs) for residential direct exposure (R-DE) as shown below.

Target Parameter	Soil Cleanup Target Level (mg/kg)		
	R-DE	Commercial / Industrial - DE	Leachability Based on Groundwater
Arsenic	2.1	12	***

*** = Leachability value may be derived using the SPLP test to calculate site-specific SCTL's

Arsenic is a naturally occurring element that can be found in native Florida soils. Over several centuries arsenic has had a wide array of uses including medicinal, agricultural, metallurgy and military. In the United States its most commonly found in metal alloys and in various agricultural insecticides and herbicides. As a metal alloy, arsenic is used to strengthen lead and is commonly found in car batteries, lead shot and bullets. It is also used as an alloy in brass to inhibit dezincification. For decades the most common industrial use of arsenic in the United States was in the form chromated copper arsenate (CCA) as a wood preservative due to its toxicity to insects, bacteria, and fungi. The use of CCA as a wood preservative in residential timber was discontinued in 2004. It is perceived that the arsenic levels detected at certain locations at the Site above background are the result of the former USDA entomology laboratories and operations that occupied the Site prior to 1925.

4.0 QUALITY ASSURANCE / HEALTH AND SAFETY

A Quality Assurance Project Plan (QAPP) and a Health and Safety Plan (HASP) were prepared prior to ISRAs. The QAPP, approved by the EPA on March 18, 2015, was prepared in accordance with the requirements of EPA Region 4 Brownfields Program and intended to document the necessary quality assurance (QA) and quality control (QC) criteria, and other technical activities that are implemented to ensure that the results of the cleanup will satisfy the required performance criteria. The HASP complied with the requirements of the occupational Safety and Health Administration (OSHA) as specified in Title 29, Code of Federal Regulations (CFR). ECT conducted a preconstruction meeting with the City and Barnes Freeland and Associates (BFA) at the City's conference room on May 18, 2015 to discuss project sequencing, QA/QC, and health and safety precautions. In addition, daily health and safety meetings were held prior to the commencement of work to ensure all personnel on Site were cognizant of surrounding conditions and that ISRAs were performed in accordance with the QAPP and HASP. The preconstruction project coordination and safety meeting sign-in sheet is included as **Appendix B**.

Ambient air quality monitoring for airborne particulate matter (i.e. nuisance dust) was performed at the Site during ISRAs. An anemometer was used to monitor and verify wind speeds were less than 15 miles per hour (mph) during excavation activities. Potable water was available onsite at several locations in the event it was necessary to apply water to excavated areas for dust control. The potable water also served as a wash station area for workers. A portable toilet was provided by the City for the workers and was serviced weekly.

Care was taken to remove excess soil from vehicles and personnel prior to leaving the Site. Potable wash areas were made available to all personnel and vehicles that came in contact with excavated soils. Soils that were stockpiled in roll-off containers were covered with visquene within a fenced storage area prior to transportation to the disposal facility. Soils that were stockpiled on asphalt pavement within the secured area were covered with visquene and then loaded into dump trucks and hauled offsite to the disposal facility. Working areas were swept with a street sweeper supplied by the City and collected soils were transported to the disposal facility.

Maintenance of traffic (MOT) was provided by ECT and City personnel when ISRAs were conducted in traffic areas. Plastic security fencing was installed around each of the source removal areas during excavation/backfilling operations. Areas potentially open to the public were backfilled within one foot of existing grade each day prior to leaving the Site, if source removal and restoration of that location extended beyond one work day. Areas behind chain link fencing were secured with a lock when ECT and City personnel were offsite and backfilled to within three feet (ft) of finished grade if removal and restoration activities extended beyond one work day. Onsite personnel were made aware

of and followed OSHA trench safety. Storage and stockpile areas were secured behind chain link fencing and locked whenever the Site was unoccupied.

5.0 BACKFILL MATERIALS TESTING

Prior to excavation activities at the Site, ECT mobilized to the Bishop & Buttrey, Inc. borrow pit located at 18984 Old Cheney Highway in Bithlo, Florida to collect a soil sample for clean backfill confirmation. The City recommended the fill be obtained from Pit 161 at the Bishop & Buttrey, Inc. borrow pit as the City recently used backfill from this location at another project site. On May 20, 2015 ECT collected one representative sample from the borrow pit and delivered the sample to Accutest Laboratories Southeast (Accutest) for analyses of Resource Conservation Recovery Act (RCRA) 8 metals (arsenic [As], barium [Ba], cadmium [Cd], Chromium [Cr], lead [Pb], mercury [Hg], selenium [Se] and silver [Ag]) by EPA method 6010 and 7471; Polycyclic Aromatic Hydrocarbons (PAHs) by EPA Method 8270 and Dieldrin by EPA Method 8081. Each of the constituents listed above were either below the laboratory's minimum detection limits (MDLs) or below their respective SCTLs for the backfill sample. The laboratory analytical report for backfill sampling is included as **Appendix C**.

6.0 INTERIM SOURCE REMOVAL ACTIONS

Based on the evaluation of previous assessment findings and conservative assumptions of future Site use for Creative Digital Village, various alternatives were considered in the March 2015 Analysis of Brownfields Cleanup Alternatives (ABCA) for managing the identified arsenic-impacted soil. Excavation and offsite disposal of arsenic-impacted soils was recommended as the best remedial strategy to achieve the goals of protecting human health and the environment at the Site. Source removal of impacted media from a site is typically the most effective remediation technology that can be implemented, as it does not rely on chemical processes, dispersion and contact with reagents or binders, or soil conditions and is effective regardless of contaminant type (i.e. volatile organic compound (VOCs), semi-volatile organic compound (SVOCs), metals, etc.).

6.1 INITIAL PREPARATION

ECT conducted a preconstruction meeting with City officials, work crews and BFA on May 18, 2015 to discuss specific details, project scheduling, coordination, MOT, QA/QC, and the QAPP and HASP. Mobilization to commence onsite ISRAs was scheduled for May 26, 2015. Prior to mobilization the following activities were conducted by ECT and City personnel:

- ECT and the City marked out and/or flagged the excavation boundaries of the five SAs;
- ECT collected additional soil samples to further delineate SAs;
- ECT collected a representative composite soil sample for waste characterization analyses and prepared the Waste Profile for soil transport and disposal at the Omni Landfill in St. Cloud;
- The City used ground penetration radar (GPR) technology to locate onsite utilities within the source areas;
- ECT collected a backfill sample from a local borrow pit as discussed in Section 5.0 and laboratory analyses confirmed the soils were acceptable for backfill;
- ECT arranged for, and scheduled delivery of, backfill from Bishop & Buttrey, Inc.;
- The City removed and stockpiled brick pavers from SA-1 and SA-4 in preparation of ISRAs;
- The City delivered a portable toilet to the project Site.
- ECT established two wash areas onsite where potable water would be available;
- The City secured and inspected construction vehicles and equipment prior to mobilization;
- The City removed the chain link fencing between source SA-4 and SA-5 for access;
- The City secured an equipment and soil storage area onsite located within a fenced area.

6.2 EXCAVATION, OFF-SITE DISPOSAL AND BACKFILL

Consistent with Chapter 62-777, F.A.C., the SCTL R-DE criteria was the cleanup goal applicable to the Site. Based on previous assessment data, five SAs with arsenic-impacted soils exceeding the referenced target level of 2.1 mg/kg were proposed for this ISRA. In total, 452.93 tons of excavated soil including asphalt, limerock and vegetative debris was transported to the Omni Landfill in St. Cloud, FL a Class I Subtitle D Landfill. The location of the excavation areas are identified as Source Areas 1-5 as shown on **Figure 4**. Estimated quantities of excavated soil is included on **Table 2**. Day to day activities included the following:

- Daily health and safety meeting prior to the commencement of work;
- Morning briefing with Recreation Center and Tennis Center personnel;
- Inspection of equipment;
- Deployment of MOT within traffic areas;
- Verifying and monitoring wind speed;
- Coordination of backfill delivery with City truck drivers and Bishop and Buttrey, Inc. personnel;
- Coordination of soil disposal and manifesting with City truck drivers and Omni Landfill personnel;
- Decontamination of vehicles and equipment;
- Securing the Site at the end of each work day;
- End of work day briefing with Recreation Center and Tennis Center personnel.

Additional details are provided in the following subsections. For discussion purposes the following subsections are in order by SA and not by chronological order.

6.2.1 SOURCE AREA 1

The general location of SA-1 is depicted on **Figure 4**. SA-1 is within a grassed area located in the southeastern portion of the Site in close proximity of the eastern wall of the racquetball courts just south of the tennis courts along the north/south tennis center access road. **Figure 5** provides additional details of the excavation limits of SA-1 and the arsenic concentrations from one to three ft below land surface (bls). Brick pavers along the racquetball court and tennis court fencing were removed by the City prior to ISRAs. Excavation and backfill of SA-1 was completed between May 28 and 29, 2015. Prior to excavation, the City and ECT hand dug in areas where utilities were identified. After locating and exposing a two-inch iron pipe (possible water main), a one-inch iron pipe (possible irrigation pipe) and a ½-inch polyvinyl chloride (PVC) pipe (possible irrigation pipe), the City started the excavation at the western end of SA-1 with a mini-excavator. Excavated soils were placed in a 20 cubic yards (yd³) roll-off container staged adjacent to the excavation area. During excavation, another ¾-inch PVC pipe (possible irrigation pipe) was discovered along the eastern sidewall of the excavation. The excavation area measured approximately 25 ft west to east and 15.5 ft north to south. The area was excavated to approximately 3.75 ft bls. The approximate volume of arsenic-impacted

soil excavated was 53.82 yd³ which equates to approximately 56.94 tons. The estimated weight in tons is calculated from total weight of soil delivered to the Omni Landfill and the percentage by volume of soil removed from each SA. Refer to **Table 2** for quantity estimates, **Appendix D** for the waste disposal manifest and weight tickets, and **Appendix E** for backfill delivery tickets.

Confirmatory soil samples were collected along the north sidewall and east sidewall of SA-1 between one and three ft bls. The soil samples were delivered to Accutest for analysis by EPA Method 6010 for arsenic. Confirmatory samples were only collected in locations where soil boring analytical data had not previously confirmed that soils were below the arsenic SCTL R-DE. A bottom soil sample was not collected as previous soil boring analytical data confirmed there were no exceedances of the arsenic SCTL R-DE below three ft bls. Soil analytical data is summarized in **Table 1**, and graphically depicted on **Figure 5**. Confirmatory analytical data is shown on the record drawing provided as **Figure 5-1**. Confirmatory laboratory analytical reports are provided in **Appendix F**.

After collecting the confirmatory samples, SA-1 was backfilled to the existing grade. ECT top-dressed SA-1 with cypress mulch on June 11, 2015.

6.2.2 SOURCE AREA 2

The general location of SA-2 is depicted on **Figure 4**. SA-2 is within a paved area located in the southeastern portion of the Site within the north / south tennis center access road and parking lot just south of monitoring well MW-7. **Figure 6** provides additional details of the excavation limits of SA-2 and the arsenic concentrations from one to three ft bls. Excavation and backfill of SA-2 was completed on June 4, 2015. Prior to excavation, the City and ECT established a MOT plan that closed six parking spaces within the limits of SA-2. No subsurface utilities were identified within the limits of excavation. The City started the excavation at the northern end of SA-2, near monitoring well MW-7, with a mini-excavator. Excavated soils were placed in a 20 yd³ roll-off container staged adjacent to the excavation area. The excavation area measured approximately 19.5 ft north to south and 15.5 ft east to west. The area was excavated to approximately 3.5 ft bls. The approximate volume of arsenic-impacted soil excavated, including asphalt and limerock, was 39.18 yd³ which equates to approximately 41.46 tons. The estimated weight in tons is calculated from total weight of soil delivered to the Omni Landfill and the percentage by volume of soil removed from each SA. Refer to **Table 2** for quantity estimates, **Appendix D** for the waste disposal manifest and weight tickets, and **Appendix E** for backfill delivery tickets.

Confirmatory soil samples were not collected following excavation. Prior to ISRAs, soil borings SB-32S(2) and SB-32S(3) were collected in an attempt to delineate the southern limits of SA-2. The soil samples were delivered to Accutest for analysis by EPA Method 6010 for arsenic. Both samples exceeded the SCTL R-DE limit for arsenic. The southern limit of the excavated area terminated at the location of SB-32S(3). Confirmatory

samples were not collected along the north, east or west sidewall as soil boring analytical data in close proximity to those sidewalls previously confirmed that soils were below the SCTL R-DE for arsenic. A bottom soil sample was not collected as previous soil boring analytical data confirmed there were no exceedances of the SCTL R-DE for arsenic below three ft bls. Soil analytical data is summarized in **Table 1**, and graphically depicted on **Figure 6**. Confirmatory analytical data is shown on the record drawing provided as **Figure 6-1**. Confirmatory laboratory analytical reports are provided in **Appendix F**.

SA-2 was backfilled to 12 inches below existing grade in 12-inch lifts and compacted with a plate compactor. Ten inches of limerock was added in two lifts and compacted to 2 inches below the existing grade. The City surface completed SA-2 with two inches of asphalt on June 11, 2015.

6.2.3 SOURCE AREA 3

The general location of SA-3 is depicted on **Figure 4**. SA-3 is within a mulched area located in the southern portion of the Site just east of the administrative building and centered on MW-8. **Figure 7** provides additional details of the excavated limits of SA-3 and the arsenic concentrations from one to three ft bls. Excavation and backfill of SA-3 was completed on May 26, 2015. Prior to excavation, the City and ECT hand dug in areas where utilities were identified. The only utility identified within the limits of SA-3 was abandoned PVC irrigation piping. The irrigation piping within the excavated limits of SA-3 was cut and capped in place.

The City started the excavation at the southern end of SA-3 with a mini-excavator. Excavated soils were placed in a 20 yd³ roll-off container staged adjacent to the excavation area. The excavation area measured approximately 19 ft north to south and 11 ft east to west. The area was excavated to approximately 3.5 ft bls. The approximate volume of arsenic-impacted soil excavated was 27.09 yd³ which equates to approximately 28.67 tons. The estimated weight in tons is calculated from total weight of soil delivered to the Omni Landfill and the percentage by volume of soil removed from each SA. Refer to **Table 2** for quantity estimates, **Appendix D** for the waste disposal manifest and weight tickets, and **Appendix E** for backfill delivery tickets.

Confirmatory sidewall and bottom soil samples were not collected within the limits of SA-3 as previously sampled soils were below the SCTL R-DE for arsenic. Soil analytical data is summarized in **Table 1**. Soil boring analytical data is provided on **Figure 7** and a record drawing provided as **Figure 7-1**. Confirmatory laboratory analytical reports are provided in **Appendix F**.

SA- 3 was backfilled to match the existing grade. ECT top-dressed SA-3 with cypress mulch on May 27, 2015.

6.2.4 SOURCE AREA 4

The general location of SA-4 is depicted on **Figure 4**. SA-4 is within a partially grassed picnic area completed with brick pavers and located in the southern portion of the Site between the kiln building and racquetball courts just south of the tennis courts. Monitoring well MW-10 is located within the limits of SA-4. **Figures 8, 8-1 and 8-2** provide additional details of the excavation limits of SA-4 and the arsenic concentrations from one to three, three to five, and five to seven ft bls, respectively. Brick pavers within the limits of the excavation area were removed by the City prior to ISRAs. Excavation and backfill of SA-4 was completed between June 1 and 3, 2015. Prior to mobilizing the equipment into SA-4, the City removed the chain link fence between SA-4 and SA-5 for access. The City also cut down three palm trees within SA-4 in preparation for ISRAs. Prior to excavation, the City and ECT hand dug in areas where utilities were identified. After locating and exposing a two-inch iron pipe (possible water main) and a one-inch abandoned irrigation pipe, the City started the excavation at the eastern end of SA-4 with a CAT 320 excavator. Excavated soils were placed in a 20 yd³ roll-off container staged adjacent to the excavation area. During excavation an electrical line was encountered along the east sidewall which ran to the northeast corner beneath a palm tree and continued under the tennis courts. Because the electrical wire and the two-inch water main were within the root ball of the palm tree, the tree stump and root ball was not removed during excavation. Monitoring well MW-10 was damaged during the excavation and will be replaced. The excavation area measured approximately 57 ft west to east and 13 ft north to south on the eastern end and 11 ft north to south on the western end. The area was excavated to approximately 7.5 ft bls. The approximate volume of arsenic-impacted soil excavated was 182.08 yd³ which equates to approximately 192.65 tons. The estimated weight in tons is calculated from total weight of soil delivered to the Omni Landfill and the percentage by volume of soil removed from each source area. Refer to **Table 2** for quantity estimates, **Appendix D** for the waste disposal manifest and weight tickets, and **Appendix E** for backfill delivery tickets.

Confirmatory soil samples were collected along the north, east and west sidewalls of the excavation area from one and three, three and five and five and seven ft bls. A bottom confirmatory sample was collected at 7.5 ft bls in the center of the excavated area. The soil samples were delivered to Accutest for analysis by EPA Method 6010 for arsenic. Confirmatory soil samples were collected at locations where soil boring analytical data had not previously confirmed that soils were below the SCTL R-DE for arsenic. Soil analytical data is summarized in **Table 1**. Soil boring analytical data is provided on **Figures 8, 8-1 and 8-2** and confirmatory analytical data is shown on the record drawing provided as **Figure 8-3**. Confirmatory laboratory analytical reports are provided in **Appendix F**.

After collecting the confirmatory samples, SA-4 was backfilled to match the existing grade. ECT top-dressed SA-4 with cypress mulch on June 11, 2015.

6.2.5 SOURCE AREA 5

The general location of SA-5 is depicted on **Figure 4**. SA-5 is within a grassed area on the southern portion of the Site located just west of the kiln building and south of the tennis courts. Monitoring well MW-1 is located within the limits of SA-5. **Figures 9, 9-1 and 9-2** provide additional details of the excavation limits of SA-5 and the arsenic concentrations from one to three, three to five, and five to seven ft bls, respectively. Excavation and backfill of SA-5 was completed between May 27 and 28, 2015 (Phase I) and June 1 and 3, 2015 (Phase II). Prior to excavation, the City and ECT hand dug in areas where utilities were identified. After locating and exposing a two-inch iron pipe (possible water main) and a 24 ft by 8 ft concrete slab just north of monitoring well MW-1, the City started the excavation at the northern end of SA-5 with a mini-excavator. Excavated soils were placed in a 20 yd³ roll-off container staged adjacent to the excavation area. During excavation and removal of the concrete slab, an abandoned fiber optic cable was encountered within the SA. The fiber optic cable was just beneath the six-inch concert slab and ran north the south towards the kiln building. The fiber optic cable and concrete slab were removed within the limits of the SA-5. SA-5 was excavated and backfilled in two stages as confirmatory soil sampling results for the south sidewall from one to three ft bls obtained during Phases I excavation exceeded the arsenic SCTL R-DE. Therefore the limits of excavation for SA-5 were extended south approximately ten ft to the asphalt parking area. The total excavation area measured approximately 36 ft north to south and 19 ft east to west on the northern end and 18 ft east to west on the southern end. The area was excavated to three different depths based upon soil boring analytical data. During the first phase of excavation, SA-5 was excavated to approximately 7.5 ft bls along the northern end and in the vicinity on MW-1. The western side was excavated to 3.5 ft bls and the remaining area was excavated to approximately 5.5 ft bls. During the second phase of excavation an additional area along the southern end near the asphalt parking lot was excavated to approximately 3.5 ft bls. During the second phase of excavation a ½-inch PVC water main was located along the kiln building that traversed west to a hose bib. The approximate volume of arsenic-impacted soil excavated was 125.90 yd³ (assuming an average excavated depth of 5.25 ft bls) which equates to approximately 133.21 tons. The estimated weight in tons is calculated from total weight of soil delivered to the Omni Landfill and the percentage by volume of soil removed from each source area. Refer to **Table 2** for quantity estimates, **Appendix D** for the waste disposal manifest and weight tickets, and **Appendix E** for backfill delivery tickets.

Confirmatory soil samples were collected along the north sidewall of SA-5 from one and three, three and five and five and seven ft bls and along the south and west sidewalls from one to three ft bls. A bottom confirmatory sample was collected at 7.5 ft bls in the center SA-5. The soil samples were delivered to Accutest for analysis by EPA Method 6010 for arsenic. Confirmatory samples were collected at locations where soil boring analytical data had not previously confirmed that soils were below the SCTL R-DE for arsenic. Soil analytical data is summarized in **Table 1**. Soil boring analytical data is provided on **Figures 9, 9-1 and 9-2** and confirmatory analytical data is shown on the record drawing

provided as **Figure 9-3**. Confirmatory laboratory analytical reports are provided in **Appendix F**.

After collecting the confirmatory samples, SA-5 was backfilled to match the existing grade. ECT top-dressed SA-5 with cypress mulch on June 11, 2015.

6.3 PROJECT OVERSIGHT

Construction and engineering inspection (CEI) services were provided daily by ECT and direct construction oversight was provided by the City. Additional environmental, QA/QC, and health and safety oversight was provided by ECT and BFA.

6.4 CONFIRMATION SOIL SAMPLING

Confirmation soil sampling was conducted in locations where previous soil boring analytical data indicated that arsenic-impacts had not been delineated. Soil samples were delivered to Accutest under chain of custody and collected in accordance with FDEP standard operating procedures. Confirmation soil samples were analyzed by EPA Method 6010 for arsenic and are summarized below as well as in **Table 1**. Arsenic-impacted soils exceeding the SCTL R-DE are listed in bold font and depicted graphically on the record drawings. The confirmatory laboratory analytical reports are provided in **Appendix F**.

- Source Area 1
 - North sidewall 1-3 ft bls - **3.2 mg/kg**
 - East sidewall 1-3 ft bls - 0.79 mg/kg
- Source Area 2
 - West sidewall 1-3 ft bls (SB-32S(3)) - **3.3 mg/kg**
- Source Area 4
 - North sidewall 1-3 ft bls - **52.0 mg/kg**
 - North sidewall 3-5 ft bls - **3.9 mg/kg**
 - North sidewall 5-7 ft bls - **6.6 mg/kg**
 - East sidewall 1-3 ft bls - **28.6 mg/kg**
 - East sidewall 3-5 ft bls - **2.2 mg/kg**
 - East sidewall 5-7 ft bls - 0.82 mg/kg
 - West sidewall 1-3 ft bls - **2.4 mg/kg**
 - West sidewall 3-5 ft bls - 0.96 mg/kg
 - West sidewall 5-7 ft bls - 1.3 mg/kg
 - Bottom 7.5 ft bls - **2.8 mg/kg**
- Source Area 5
 - North sidewall 1-3 ft bls - **22.9 mg/kg**
 - North sidewall 3-5 ft bls - **29.4 mg/kg**
 - North sidewall 5-7 ft bls - **3.8 mg/kg**
 - South sidewall (1) 3-5 ft bls - 0.73 mg/kg (Phase I Excavation)
 - South sidewall (2) 1-3 ft bls - **60.8 mg/kg** (Phase II Excavation)

- West sidewall 1-3 ft bls - 2.0 mg/kg
- Bottom 7.5 ft bls – 2.0 mg/kg

6.5 SITE RESTORATION AND DEMOBILIZATION

Upon the completion of backfilling activities, ECT restored SA-1, 3, 4 and 5 with cypress mulch and raked the surrounding areas outside the limits of excavation to match the existing grade. The City's road crew restored SA-2 with compacted limerock and asphalt. The City restored the chain link fence between SA-4 and SA-5 and removed the portable toilet. The City also used a street sweeper to sweep the storage area on the west side of the Recreation Center that was used to store stockpiled soils, roll-off containers and equipment. The soils were transported and disposed of at Omni landfill. A photolog of Site activities is included in **Appendix G**.

7.0 CONCLUSION

ECT and the City performed ISRAs at the five SAs identified for excavation in the ISRP. Where applicable, soils were excavated and subsequently transported to the Omni Landfill in St. Cloud. The total weight of soil removed from the Site was 452.93 tons. Arsenic-impacted soils outside of the five source areas identified in the ISRP were not addressed during these ISRAs. Arsenic-impacted soils exceeding SCTL R-DE remain in proximity of SA-1, 2, 4 and 5. In each of these areas the arsenic-impacted soils are either under the asphalt pavement, tennis court foundation, or racquetball court foundation. The City elected not to excavate any further beneath these structures during these ISRAs. The Livingston Street Extension Project will commence in the near future and additional source removal within the corridor may be warranted at that time or during future site development.

TABLES

TABLE 1A: SOIL ANALYTICAL RESULTS - 1-3 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
SB1 1-3 1/16/14	SB-1	/	1-3	01/16/14	0.27 l	/
SB1-2 1-3 5/21/2014	SB-1(2)	/	1-3	05/20/14	/	0.00041 U
SB2 1-3 1/16/14	SB-2	/	1-3	01/16/14	0.23 l	/
SB3 1-3 1/16/14	SB-3	/	1-3	01/16/14	0.20 l	/
SB4 1-3 1/16/14	SB-4	/	1-3	01/16/14	0.31 l	/
SB4-2 1-3 5/21/2014	SB-4(2)	/	1-3	05/21/14	/	0.00041 U
SB5 1-3 1/16/14	SB-5	/	1-3	01/16/14	0.19l	/
SB6 1-3 1/16/14	SB-6	/	1-3	01/16/14	0.31 l	/
SB7 1-3 1/16/14	SB-7	/	1-3	01/16/14	1.5	/
SB8 1-3 1/16/14	SB-8	/	1-3	01/16/14	0.18l	/
SB9 1-3 1/16/14	SB-9	SA-5	1-3	01/16/14	6.9	/
SB9-2 1-3 5/20/2014	SB-9(2)	SA-5	1-3	05/20/14	/	0.00042 U
SB9-E 1-3 5/20/2014	SB-9E	SA-5	1-3	05/20/14	0.80	0.00043 U
SB9-N 1-3 5/20/2014	SB-9N	SA-5	1-3	05/20/14	53.3	0.00043 U
SB9-S 1-3 5/20/2014	SB-9S	SA-5	1-3	05/20/14	13.6	0.00042 U
SB9-S2 6/6/14 1-3'	SB-9S(2)	SA-5	1-3	06/06/14	115	/
SB9-W 1-3 5/20/2014	SB-9W	SA-5	1-3	05/20/14	18.3	0.00043 U
SB9-W2 6/6/14 1-3'	SB-9W(2)	SA-5	1-3	06/06/14	1.0	/
SB-9S (3) 1-3'	SB-9S (3)	SA-5	1-3	04/29/15	85.1	/
SB-9WS 1-3'	SB-9WS	SA-5	1-3	04/29/15	3.2	/
SB-9SE 1-3'	SB-9SE	SA-5	1-3	04/29/15	0.62	/
SB-9WN 1-3'	SB-9WN	SA-5	1-3	04/29/15	11.2	/
SB15 1-3 1/16/14	SB-15	/	1-3	01/16/14	0.10 l	/
SB16 1-3 1/16/14	SB-16	/	1-3	01/16/14	0.46	/
SB17 1-3 1/16/14	SB-17	/	1-3	01/16/14	0.22 l	/
SB18 1-3 1/16/14	SB-18	/	1-3	01/17/14	0.60	/

TABLE 1A: SOIL ANALYTICAL RESULTS - 1-3 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
SB18 1-3-2 5/20/2014	SB-18(2)	/	1-3	05/20/14	/	0.00040 U
SB18-E 1-3 5/20/2014	SB-18E	/	1-3	05/20/14	/	0.00042 U
SB18-N 1-3 5/20/2014	SB-18N	/	1-3	05/20/14	/	0.00041 U
SB18-S 1-3 5/20/2014	SB-18S	/	1-3	05/20/14	/	0.00040 U
SB18-W 1-3 5/20/2014	SB-18W	/	1-3	05/20/14	/	0.00040 U
SB19 1-3 1/16/14	SB-19	/	1-3	01/16/14	0.97	/
SB20 1-3 1/16/14	SB-20	SA-3	1-3	01/16/14	3.6	/
SB20-E 1-3 5/20/2014	SB-20E	SA-3	1-3	05/20/14	3.8	/
SB20-E2 6/6/14 1-3'	SB-20E(2)	SA-3	1-3	06/06/14	0.84	/
SB20-N 1-3 5/20/2014	SB-20N	SA-3	1-3	05/20/14	3.7	/
SB20-N2 6/6/14 1-3'	SB-20N(2)	SA-3	1-3	06/06/14	0.90	/
SB20-S 1-3 5/20/2014	SB-20S	SA-3	1-3	05/20/14	0.82	/
SB20-W 1-3 5/20/2014	SB-20W	SA-3	1-3	05/20/14	1.1	/
SB21 1-3 1/16/14	SB-21	SA-4	1-3	01/16/14	49.7	/
SB21-2 1-3 5/20/2014	SB-21(2)	SA-4	1-3	05/21/14	/	0.00043 U
SB21-E 1-3 5/20/2014	SB-21E	SA-4	1-3	05/21/14	51.8	0.00042 U
SB21-N 1-3 5/20/2014	SB-21N	SA-4	1-3	05/21/14	111	0.00043 U
SB21-S 1-3 5/20/2014	SB-21S	SA-4	1-3	05/21/14	1.4	0.00041 U
SB21-W 1-3 5/20/2014	SB-21W	SA-4	1-3	05/21/14	83.0	0.00042 U
SB21-W2 6/6/14 1-3'	SB-21W(2)	SA-4	1-3	06/06/14	110	/
SB-21ES (1-3')	SB-21ES	SA-4	1-3	04/29/15	58.5	/
SB-21EE (1-3')	SB-21EE	SA-4	1-3	04/29/15	16.6	/
SB-21EN (1-3')	SB-21EN	SA-4	1-3	04/29/15	93.5	/
SB-21NE (1-3')	SB-21NE	SA-4	1-3	04/29/15	62.5	/
SB-21W (3)(1-3')	SB-21W (3)	SA-4	1-3	04/30/15	131	/
SB-21W (2)S(1-3')	SB-21W (2)S	SA-4	1-3	04/30/15	0.92	/
SB-21W (2)N(1-3')	SB-21W (2)N	SA-4	1-3	04/30/15	74.8	/

TABLE 1A: SOIL ANALYTICAL RESULTS - 1-3 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
SB-21W (4) 1-3'	SB-21W (4)	SA-4	1-3	05/27/15	96.2	/
SB-21W (5) 1-3'	SB-21W (5)	SA-4	1-3	05/28/15	58.0	/
SB22 1-3 1/16/14	SB-22	/	1-3	01/16/14	0.49 l	/
SB23 1-3 1/16/14	SB-23	/	1-3	01/16/14	0.31 l	/
SB24 1-3 1/16/14	SB-24	/	1-3	01/16/14	1.5	/
SB25 1-3 1/16/14	SB-25	/	1-3	01/16/14	0.48	/
SB26 1-3 1/16/14	SB-26	/	1-3	01/16/14	1.1	/
SB27 1-3 1/16/14	SB-27	SA-1	1-3	01/16/14	2.5	/
SB27-E 1-3 5/20/2014	SB-27E	SA-1	1-3	05/20/14	3.1	/
SB27-N 1-3 5/20/2014	SB-27N	SA-1	1-3	05/20/14	2.4	/
SB27-S 1-3 5/20/2014	SB-27S	SA-1	1-3	05/20/14	1.4	/
SB27-W 1-3 5/20/2014	SB-27W	SA-1	1-3	05/20/14	1.2	/
SB-27EE (1-3)	SB-27EE	SA-1	1-3	04/30/15	4.1	/
SB28 1-3 1/16/14	SB-28	/	1-3	01/16/14	0.90	/
SB29 1-3 1/16/14	SB-29	/	1-3	01/16/14	1.4	/
SB30 1-3 1/16/14	SB-30	/	1-3	01/16/14	1.5	/
SB31 1-3 1/16/14	SB-31	/	1-3	01/16/14	1.4	/
SB32 1-3 1/16/14	SB-32	SA-2	1-3	01/16/14	40.7	/
SB32-E 1-3 6/2/2014	SB-32E	SA-2	1-3	06/02/14	1.1	/
SB32-N 1-3 6/2/2014	SB-32N	SA-2	1-3	06/02/14	0.7	/
SB32-S 1-3 6/2/2014	SB-32S	SA-2	1-3	06/02/14	5.6	/
SB32-W 1-3 6/2/2014	SB-32W	SA-2	1-3	06/02/14	0.98	/
SB-32S (2) 1-3'	SB-32S (2)	SA-2	1-3	06/02/15	2.3	/
SB-32S (3) 1-3'	SB-32S (3)	SA-2	1-3	06/02/15	3.3	/
SB33 1-3 1/16/14	SB-33	/	1-3	01/16/14	0.44 l	/
SB34 1-3 1/16/14	SB-34	/	1-3	01/16/14	0.60	/

TABLE 1A: SOIL ANALYTICAL RESULTS - 1-3 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
SB35 1-3 1/16/14	SB-35	/	1-3	01/16/14	1.1	/
SB36 1-3 1/16/14	SB-36	/	1-3	01/16/14	0.15 l	/
SB37 1-3 1/16/14	SB-37	/	1-3	01/16/14	0.44 l	/
SB38 1-3 1/16/14	SB-38	/	1-3	01/16/14	1.9	/
SB39 1-3 6/3/14	SB-39	/	1-3	06/03/14	1.8	0.0125
SB40 1-3 6/3/14	SB-40	/	1-3	06/03/14	3.0	0.0057
SB42 1-3 6/3/14	SB-42	/	1-3	06/03/14	1.5	0.00044U
SB43 1-3 6/3/14	SB-43	/	1-3	06/03/14	10.4	0.00043 U
SB44 1-3 6/3/14	SB-44	/	1-3	06/03/14	3.5	0.00082 l ^a
SB45 1-3 6/3/14	SB-45	/	1-3	06/03/14	1.7	0.00050 U
SB46 1-3 6/3/14	SB-46	/	1-3	06/03/14	2.1	0.00046U
SB47 1-2.5 5/20/14	SB-47	/	1-2.5	05/20/14	2.6 ^a	0.00045U
SB48 1-3 6/3/14	SB-48	/	1-3	06/03/14	1.2	0.0031
SB49 1-3 6/3/14	SB-49	/	1-3	06/03/14	1.2	0.00042 U
SB50 1-3 6/3/14	SB-50	/	1-3	06/03/14	5.1	0.00042 U
SB51 1-3 6/3/14	SB-51	/	1-3	06/03/14	2.2	0.00042 U
SB52 1-3 6/3/14	SB-52	/	1-3	06/03/14	0.87	0.00042 U
SB53 1-2.5 5/20/14	SB-53	/	1-2.5	05/20/14	1.3	0.00045 U
SB54 1-3 5/20/14	SB-54	/	1-3	05/20/14	0.87	0.00042 U
BEANS @ SW PICNIC	PICNIC	/	BEANS	06/06/14	0.29 U	/
BEANS @ SB21	SB-21	/	BEANS	06/06/14	0.68 U	/
Source Area 5 (North Wall 1-3')	SA-5	SA-5	1-3	05/28/15	22.9	/
Source Area 5 (West Wall 1-3')	SA-5	SA-5	1-3	05/28/15	2.0	/
Source Area 5 (South Wall 1-3')	SA-5	SA-5	1-3	05/28/15	59.8	/

TABLE 1A: SOIL ANALYTICAL RESULTS - 1-3 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
Source Area 5 South Wall (2) 1-3'	SA-5	SA-5	1-3	06/04/15	60.8	/
North Wall 1-3' SA4	SA-4	SA-4	1-3	06/01/15	52.0	/
East Wall 1-3' SA4	SA-4	SA-4	1-3	06/01/15	28.6	/
Source Area 4 West Wall 1-3'	SA-4	SA-4	1-3	06/03/15	2.4	/
North Wall 1-3' SA1	SA-1	SA-1	1-3	05/28/15	3.2	/
Source Area 1 East Wall 1-3'	SA-1	SA-1	1-3	05/29/15	0.79	/

Notes:

Bold = Exceedance of SCTL R-DE

Shaded = exceeds leachability criteria for dieldrin

SCTL = Soil Cleanup Target Levels as provided in Table II of Chapter 62-777, F.A.C.

mg/kg = Milligrams Per Kilogram

Analytical Results = mg/kg

I = The reported value is between the laboratory Method Detection Limit & the laboratory Practical Quantitation Limit

U = Analyte included in the analysis, but not detected

ft bls = feet below land surface

*** = Leachability value may be derived using the SPLP Test to calculate site-specific SCTL's

^a = elevated reporting limits due to matrix interference

TABLE 1B: SOIL ANALYTICAL RESULTS - 3-5 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
SB1-2 3-5 5/21/14	SB-1(2)	/	3-5	05/21/14	/	0.00041 U
SB9 3-5 1/16/14	SB-9	SA-5	3-5	01/16/14	1.3	--
SB9-2 3-5 1/16/14	SB-9(2)	SA-5	3-5	05/20/14	/	0.00043 U
SB9-E 3-5 5/20/2014	SB-9E	SA-5	3-5	05/20/14	0.51	0.00042 U
SB9-N 3-5 5/20/2014	SB-9N	SA-5	3-5	05/20/14	11.6	0.00041 U
SB9-S 3-5 5/20/2014	SB-9S	SA-5	3-5	05/20/14	1.1	0.00041 U
SB9-S2 6/6/14 3-5'	SB-9S(2)	SA-5	3-5	06/06/14	3.9	
SB9-W 3-5 5/20/2014	SB-9W	SA-5	3-5	05/20/14	3.6	0.00041 U
SB9-W2 6/6/14 3-5'	SB-9W(2)	SA-5	3-5	06/06/14	0.49	/
SB-9S (3) 3-5'	SB-9S(3)	SA-5	3-5	04/29/15	1.5	/
SB-9WS 3-5'	SB-9WS	SA-5	3-5	04/29/15	0.83	/
SB-9SE 3-5'	SB-9SE	SA-5	3-5	04/29/15	0.55	/
SB-9WN 3-5'	SB-9WN	SA-5	3-5	04/29/15	0.79	/
SB18-2 3-5 5/20/2014	SB-18(2)	/	3-5	05/20/14	/	0.00040 U
SB18-E 3-5 5/20/2014	SB-18E	/	3-5	05/20/14	/	0.00041 U
SB18-N 3-5 5/20/2014	SB-18N	/	3-5	05/20/14	/	0.00041 U
SB18-S 3-5 5/20/2014	SB-18S	/	3-5	05/20/14	/	0.00040 U
SB18-W 3-5 5/20/2014	SB-18W	/	3-5	05/20/14	/	0.00040 U
SB20 3-5 1/16/14	SB-20	SA-3	3-5	01/16/14	0.44 l	/
SB20-E 3-5 5/20/2014	SB-20E	SA-3	3-5	05/20/14	0.401	/
SB20-E2 6/6/14 3-5'	SB-20-E(2)	SA-3	3-5	06/06/14	0.35 l	/
SB20-N 3-5 5/20/2014	SB-20N	SA-3	3-5	05/20/14	0.38 l	/
SB20-N2 6/6/14 3-5'	SB-20N(2)	SA-3	3-5	06/06/14	0.43 l	/
SB20-S 3-5 5/20/2014	SB-20S	SA-3	3-5	05/20/14	0.32 l	/
SB20-W 3-5 5/20/2014	SB-20W	SA-3	3-5	05/20/14	0.39 l	/
SB21 3-5 1/16/14	SB-21	SA-4	3-5	01/16/14	1.1	/
SB21-2 3-5 5/20/2014	SB-21(2)	SA-4	3-5	05/20/14	/	0.00041 U

TABLE 1B: SOIL ANALYTICAL RESULTS - 3-5 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
SB21-E 3-5 5/20/2014	SB-21E	SA-4	3-5	05/20/14	1.7	0.00041 U
SB21-N 3-5 5/20/2014	SB-21N	SA-4	3-5	05/20/14	69.2	0.00041 U
SB21-S 3-5 5/20/2014	SB-21S	SA-4	3-5	05/20/14	0.78	0.00041 U
SB21-W 3-5 5/20/2014	SB-21W	SA-4	3-5	05/20/14	9.4	0.00042 U
SB21-W2 6/6/14 3-5'	SB-21W(2)	SA-4	3-5	06/06/14	32.2	/
SB-21ES (3-5')	SB21-ES	SA-4	3-5	04/29/15	1.0	/
SB-21EE (3-5')	SB-21EE	SA-4	3-5	04/29/15	1.0	/
SB-21EN (3-5')	SB-21EN	SA-4	3-5	04/29/15	4.1	/
SB-21NE (3-5')	SB-21NE	SA-4	3-5	04/29/15	38.8	/
SB-21W (3) (3-5')	SB-21W (3)	SA-4	3-5	04/30/15	9.6	/
SB-21W (2)S(3-5')	SB-21W (2)S	SA-4	3-5	04/30/15	0.83	/
SB-21W (2)N(3-5')	SB-21W (2)N	SA-4	3-5	04/30/15	72.7	/
SB-21W (4) 3-5'	SB-21 (4)	/	3-5	05/27/15	6.9	/
SB-21W (5) 3-5'	SB-21 (5)	/	3-5	05/28/15	1.8	/
SB27 3-5 1/16/14	SB-27	SA-1	3-5	01/16/14	0.54	/
SB27-E 3-5 5/20/2014	SB-27E	SA-1	3-5	05/20/14	0.52	/
SB27-N 3-5 5/20/2014	SB-27N	SA-1	3-5	05/20/14	0.55	/
SB27-S 3-5 5/20/2014	SB-27S	SA-1	3-5	05/20/14	0.52	/
SB27-W 3-5 5/20/2014	SB-27W	SA-1	3-5	05/20/14	0.40 l	/
SB32 3-5 1/16/14	SB-32	SA-2	3-5	01/16/14	1.1	/
SB32-E 3-5 5/20/2014	SB-32E	SA-2	3-5	05/20/14	0.22l	/
SB32-N 3-5 5/20/2014	SB-32N	SA-2	3-5	05/20/14	0.41 l	/
SB32S 3-5 5/20/2014	SB-32S	SA-2	3-5	05/20/14	0.31 l	/
SB32-W 3-5 5/20/2014	SB-32W	SA-2	3-5	05/20/14	0.48	/
SB39 3-5 6/3/14	SB-39	/	3-5	06/03/14	0.85	0.00050 l
SB40 3-5 6/3/14	SB-40	/	3-5	06/03/14	3.6 ^a	0.00044 U
SB42 3-5 6/3/14	SB-42	/	3-5	06/03/14	0.99	0.00041 U

TABLE 1B: SOIL ANALYTICAL RESULTS - 3-5 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
SB43 3-5 6/3/14	SB-43	/	3-5	06/03/14	1.7	0.00041 U
SB44 3-5 6/3/14	SB-44	/	3-5	06/03/14	0.68	0.00040 U
SB45 3-5 6/3/14	SB-45	/	3-5	06/03/14	1.1	0.00040 U
SB46 3-5 6/3/14	SB-46	/	3-5	06/03/14	1.9	0.00046 U
SB48 3-5 6/3/14	SB-48	/	3-5	06/03/14	4.3	0.0028 I ^a
SB49 3-5 6/3/14	SB-49	/	3-5	06/03/14	2.5	0.0028
SB50 3-5 6/3/14	SB-50	/	3-5	06/03/14	1.3	0.00040 U
SB51 3-5 6/3/14	SB-51	/	3-5	06/03/14	0.99	0.00043 U
SB52 3-5 6/3/14	SB-52	/	3-5	06/03/14	0.54	0.00041 U
SB54 3-4 5/20/2014	SB-54	/	3-4	05/20/14	2.1	0.00044 U
Source Area 5 (North Wall 3-5')	SA-5	SA-5	3-5	05/28/15	29.4	/
Source Area 5 (South Wall 3-5')	SA-5	SA-5	3-5	05/28/15	0.73	/
North Wall 3-5' SA4	SA-4	SA-4	3-5	06/01/15	3.9	/
Esat Wall 3-5' SA4	SA-4	SA-4	3-5	06/01/15	3.2	/
Source Area 4 West Wall 3-5'	SA-4	SA-4	1-3	06/03/15	0.96	/

Notes:

Bold = Exceedance of SCTL R-DE

SCTL = Soil Cleanup Target Levels as provided in Table II of Chapter 62-777, F.A.C.

mg/kg = Milligrams Per Kilogram

Analytical Results = mg/kg

I = The reported value is between the laboratory Method Detection Limit & the laboratory Practical Quantitation Limit

U = Analyte included in the analysis, but not detected

ft bls = feet below land surface

*** = Leachability value may be derived using the SPLP Test to calculate site-specific SCTL's

^a= elevated reporting limits due to matrix interference

TABLE 1C: SOIL ANALYTICAL RESULTS 5-7 FT BLS

Site Name: Orlando Recreation Complex and Tennis Centre

Sample ID	Sample Location	Source Area	Sample Depth (ft bls)	Date	Arsenic	Dieldrin
Direct Exposure Residential (mg/kg)					2.1	0.06
Direct Exposure Commercial/Industrial (mg/kg)					12	0.3
Leachability Based on GW Criteria					***	0.002
SB9-N 6/6/14 5-7'	SB-9N	/	5-7	06/06/14	11.0	/
SB9-W 6/6/14 5-7'	SB-9W	/	5-7	06/06/14	4.6	/
SB9-W2 6/6/14 5-7'	SB-9W(2)	/	5-7	06/06/14	0.84	/
SB-9S (3) 5-7'	SB-9S(3)	/	5-7	04/29/15	3.8	/
SB21-N 6/6/14 5-7'	SB-21N	/	5-7	06/06/14	15.5 ^a	/
SB21-W 6/6/14 5-7'	SB-21W	/	5-7	06/06/14	3.7 ^a	/
SB21-W2 6/6/14 5-7'	SB-21W(2)	/	5-7	06/06/14	3.4 ^a	/
SB-21ES (5-7')	SB-21ES	/	5-7	04/29/15	1.8	/
SB-21EE (5-7')	SB-21EE	/	5-7	04/29/15	1.3	/
SB-21EN (5-7')	SB-21EN	/	5-7	04/29/15	60.1	/
SB-21NE (5-7')	SB-21NE	/	5-7	04/30/15	13.2	/
SB-21W (2)S(5-7')	SB-21W (2)S	/	5-7	04/30/15	1.7 I	/
SB-21W (2)N(5-7')	SB-21W (2)N	/	5-7	04/30/15	51.2	/
SB-21W (3)(5-7')	SB-21W (3)	/	5-7	04/30/15	1.8	/
SB-21W (4) 5-7'	SB-21 (4)	SA-4	5-7	05/27/15	4.2	/
SB-21W (5) 5-7'	SB-21 (5)	SA-4	5-7	05/28/15	4.5	/
Source Area 5 (North Wall 5-7')	SA-5	SA-5	5-7	05/28/15	3.8	/
Source Area 5 (Bottom)	SA-5	SA-5	7	05/28/15	2.0	/
SA4 Bottom 7'	SA-4	SA-4	7	06/01/15	2.4	/
Source Area 4 West Wall 5-7'	SA-4	SA-4	5-7	06/03/15	1.3 I	/

Notes:

Bold = Exceedance of SCTL R-DE

SCTL = Soil Cleanup Target Levels as provided in Table II of Chapter 62-777, F.A.C.

mg/kg = Milligrams Per Kilogram

Analytical Results = mg/kg

I = The reported value is between the laboratory Method Detection Limit & the laboratory Practical Quantitation Limit

U = Analyte included in the analysis, but not detected

ft bls = feet below land surface

*** = Leachability value may be derived using the SPLP Test to calculate site-specific SCTL's

^a = elevated reporting limits due to matrix interference

TABLE 2: ESTIMATES OF EXCAVATED SOILS**Site Name: Orlando Recreation Complex and Tennis Centre**

Source Area	Description	Approximate Area (FT²)	Depth (FT)	Excavated Volume (YD³)	Approximate Weighth (TN)
Source Area 1	Excavated Soil	387.5	3.75	53.82	55.91
Source Area 2	Excavated Soil	302.25	3.5	39.18	40.70
Source Area 3	Excavated Soil	209	3.5	27.09	28.14
Source Area 4	Excavated Soil	684	7.5	190.00	197.38
Source Area 5	Excavated Soil	647.5	5.25	125.90	130.79
TOTAL VOLUME / WEIGHT		2230.25		436.00	452.93

NOTES:

1. Estimates are based on average dimension of the excavation in each source area.
2. Actual tons of soil removed based on dispoal tickets is 452.93 tons.
3. Approximately 432 cubic yards (24 loads) of soil was deleiverd to the Site for backfill.
4. Density of excavated soil is assumed to be approximately 1.04 tons per cubic yard based on disposal ticket weights and precentage of ethe estimate volume excavated.

FIGURES

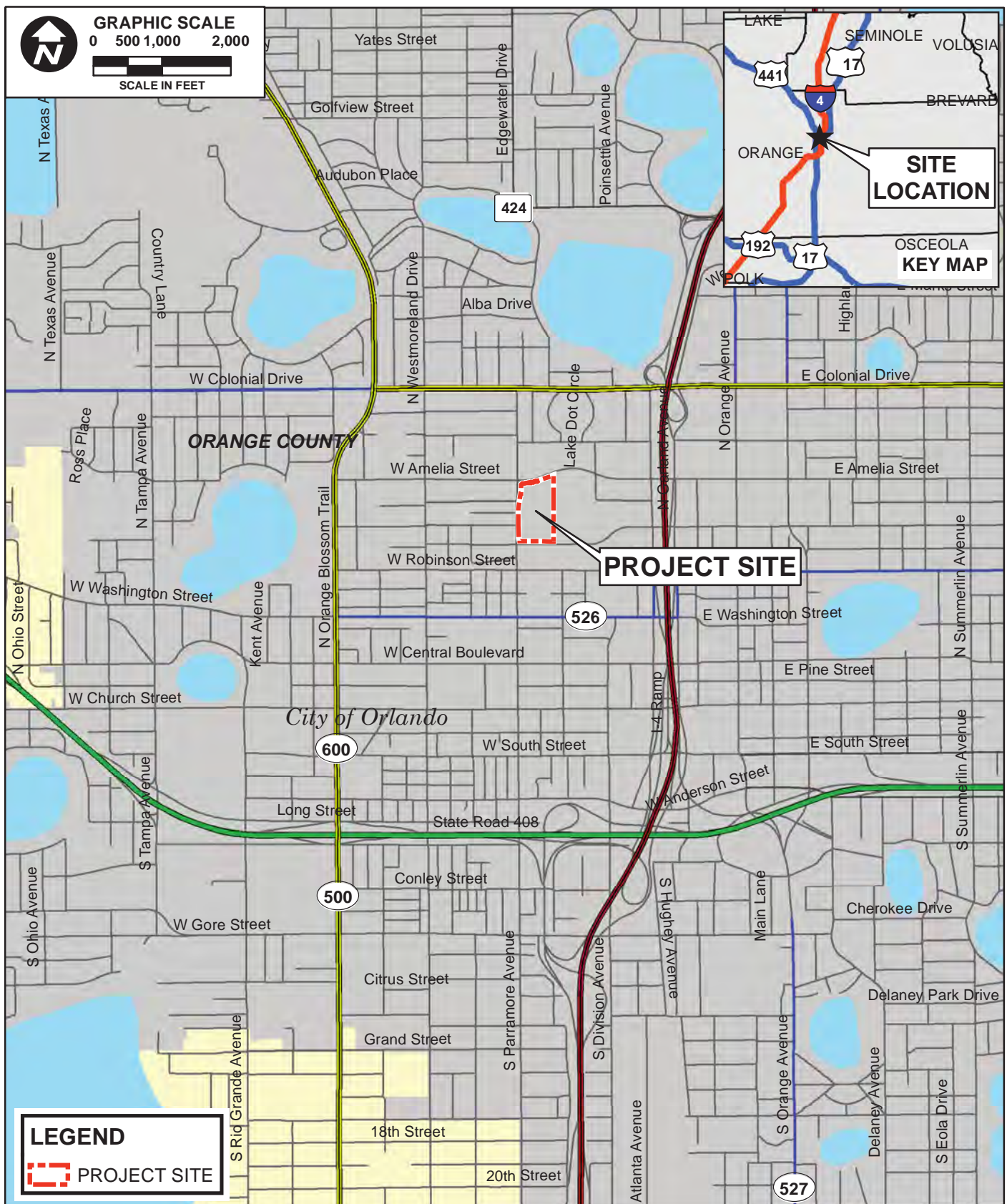


FIGURE 1.
LOCATION MAP
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FLORIDA
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: VARIOUS FGDL SOURCES; ECT, 2015.

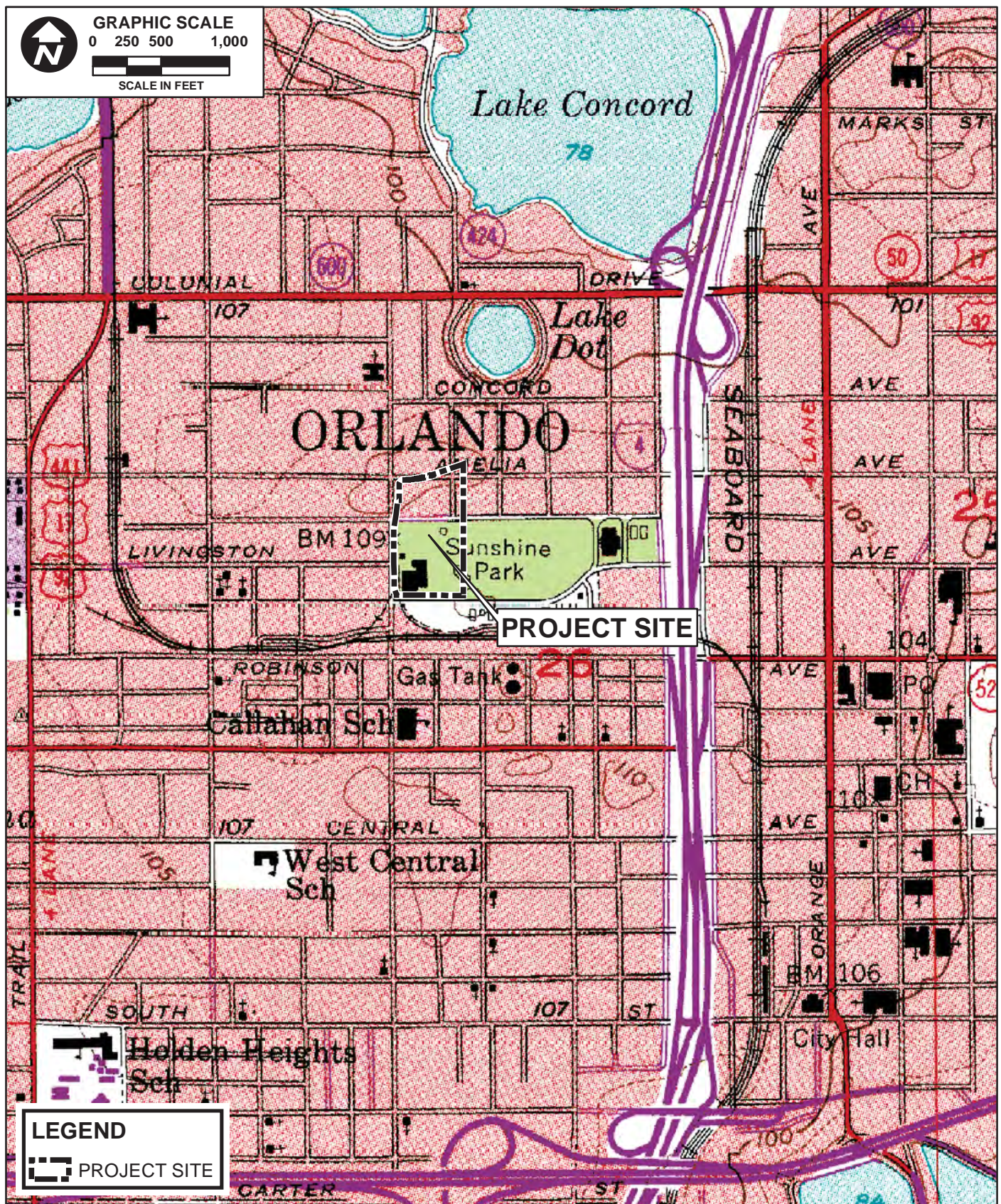


FIGURE 2.
USGS TOPOGRAPHIC MAP
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FLORIDA
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: USGS QUAD ORLANDO WEST, 3712 1980; ECT, 2015.

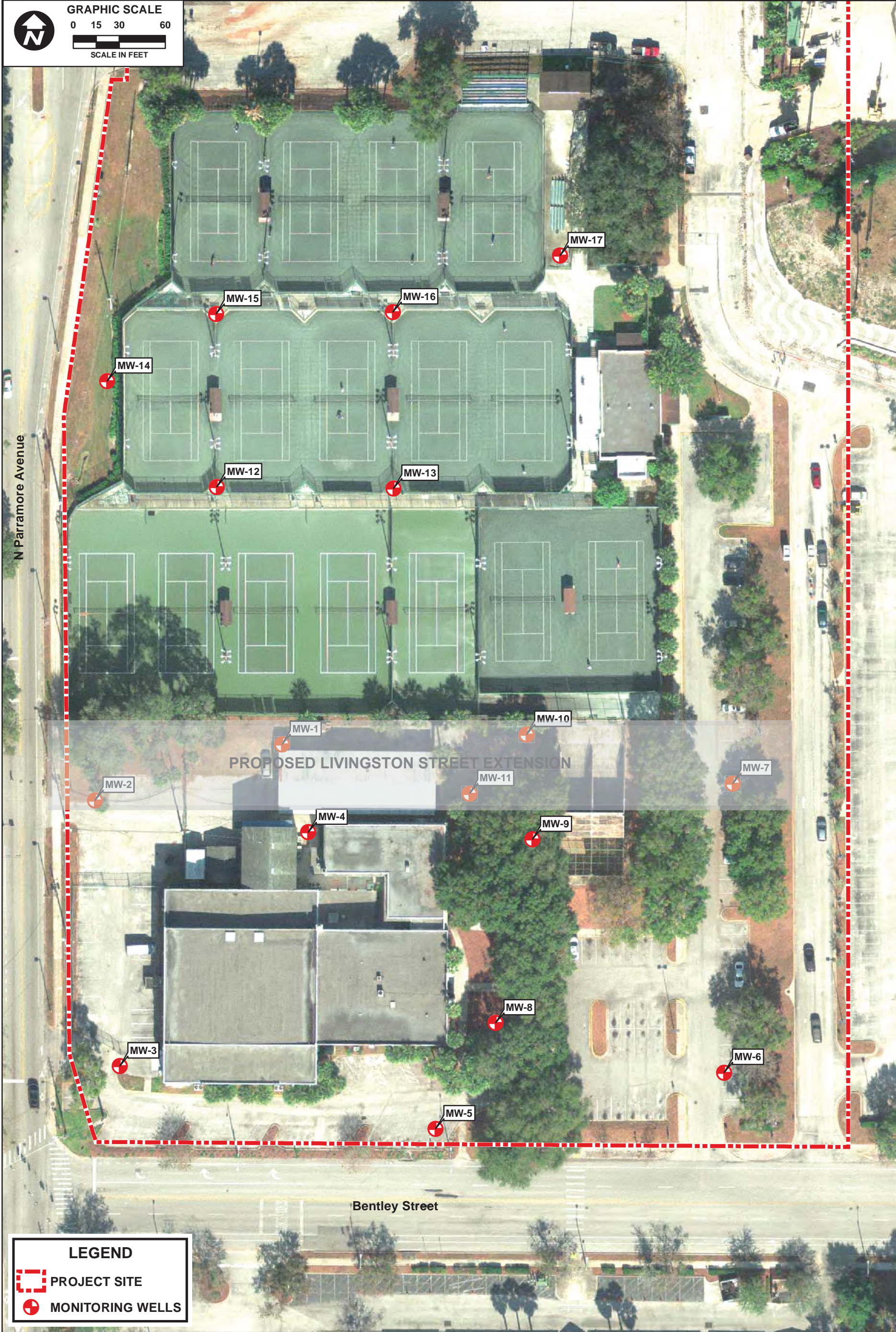


FIGURE 3.
SITE MAP
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FLORIDA
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.

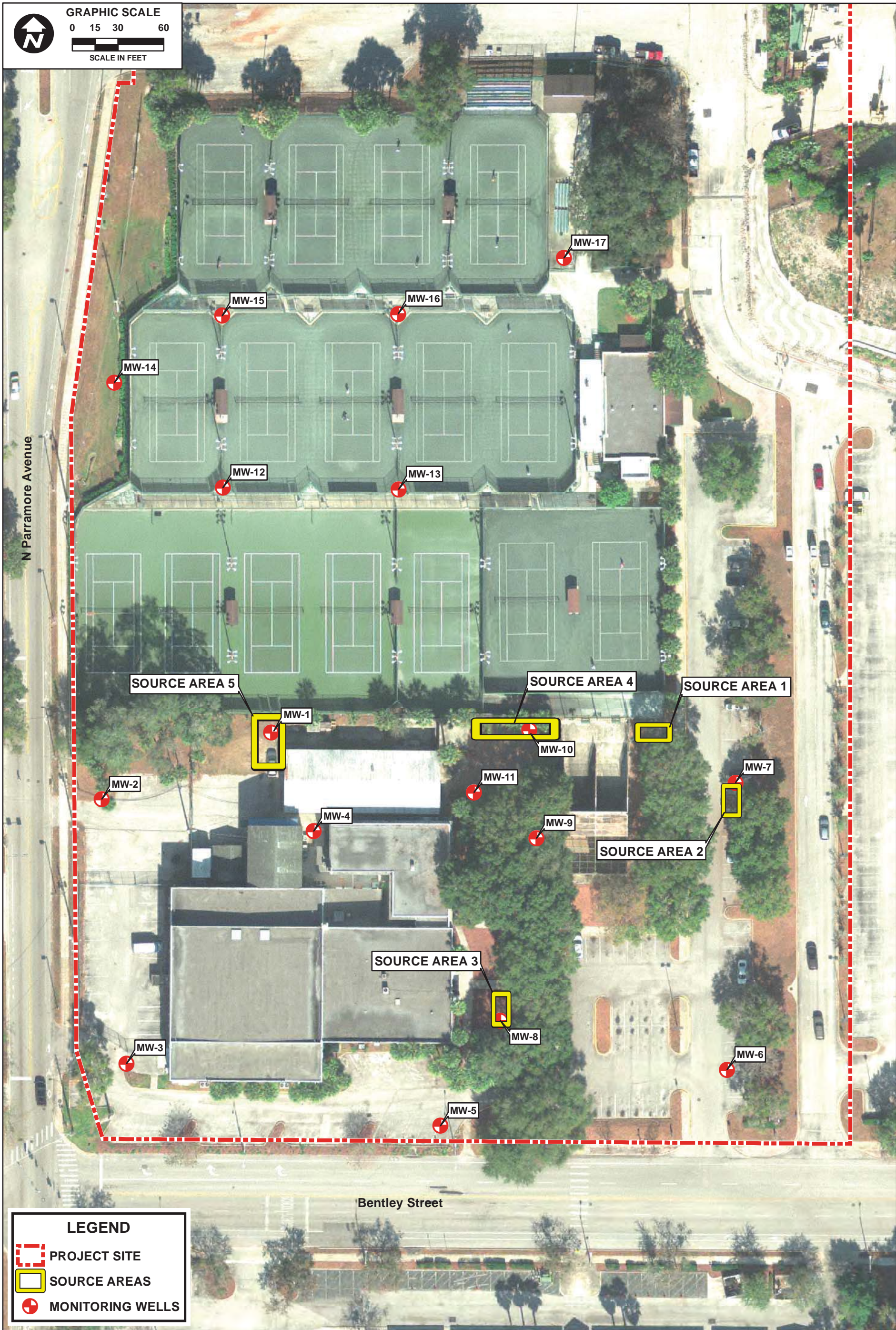
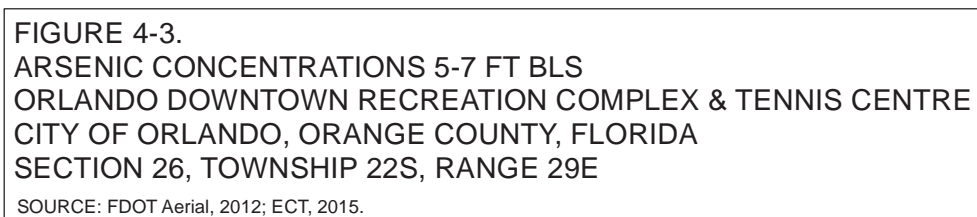


FIGURE 4.
SOURCE AREA MAP - ARSENIC IMPACTS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FLORIDA
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.









GRAPHIC SCALE
0 2.5 5 10
SCALE IN FEET

RACQUETBALL COURTS

TENNIS COURTS

SOURCE AREA 1

Chain Link Fence

Sidewalk

Asphalt Road

Curb and Gutter

Light Pole

Fence Gate

Chain Link Fence

Block Wall

Brick Pavers

Concrete

Tennis Court Footer

SB-27W
1.2

SB-27N
2.4

SB-27E
4.1

SB-27S
1.4

SB-27E
3.1

SB-27
2.5

LEGEND



SOURCE AREA



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILIGRAMS PER KILOGRAM (mg/kg)

NOTES:

Analytical results are from samples taken between 1-3 FT BLS.
There were no exceedances of SCTL R-DE below 3 FT BLS.

FIGURE 5.
SOURCE AREA 1 - ARSENIC CONCENTRATIONS 1 - 3 FT BLS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.



GRAPHIC SCALE

0 2.5 5 10



SCALE IN FEET

RACQUETBALL COURTS

TENNIS COURTS

NORTH SIDEWALL
3.2

Tennis Court Footer

Concrete

Brick Pavers (removed)

1" WM - Iron Pipe
30" Deep

2" WM - Iron Pipe
24" Deep

EAST SIDEWALL
0.79

Light Pole

3/4" WM - PVC Pipe
18" Deep

SOURCE AREA 1 (25' x 15.5' x 3.75')

APPROXIMATELY 53.82 YD³ (55.91 TONS)

Block Wall

Chain Link Fence

Fence Gate

1/2" WM - PVC
12" Deep

Brick Pavers

Chain Link Fence

Sidewalk

Curb and Gutter

Asphalt Road

NOTES:

Area excavated to 3.75 FT BLS.

Area restored with clean backfill and cypress mulch.

The Record Drawing is based upon field measurements and visual observations completed during the Initial Source Removal Actions. Subsurface utility locations are approximate, as are excavation dimensions and surface features. Use of this Record Drawing for any purpose besides approximate measurements is at the users risk.

James J. Orioles

Florida License No. 60206

Environmental Consulting & Technology, Inc.

3660 Maguire Boulevard, Suite 107, Orlando, FL 32803

Florida Engineering Business Certificate No. 5520

LEGEND



SOURCE AREA



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE

ALL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg)

FIGURE 5-1.

SOURCE AREA 1 - RECORD DRAWING

ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE

CITY OF ORLANDO, ORANGE COUNTY, FL

SECTION 26, TOWNSHIP 22S, RANGE 29E

SOURCE: FDOT Aerial, 2012; ECT, 2015.

ECT Environmental
Consulting &
Technology, Inc.



GRAPHIC SCALE
0 2.5 5 10
SCALE IN FEET

ACCESS ROAD
PARKING LOT

Sidewalk

Curb and Gutter

Curb and Gutter

Curb and Gutter

SB-32W
0.98

SB-32N
0.7

MW-7

SB-32
40.7

SB-32S
5.6

SB-32S (2)
2.3

SB-32S (3)
3.3

SB-32E
1.1

SOURCE AREA 2

LEGEND



SOURCE AREA



MONITORING WELL



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILEGRAMS PER KILOGRAM (mg/kg)

NOTES:

Analytical results are from samples taken between 1-3 FT BLS.
There were no exceedances of SCTL R-DE below 3 FT BLS.

FIGURE 6.

SOURCE AREA 2 - ARSENIC CONCENTRATIONS 1 - 3 FT BLS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.



GRAPHIC SCALE
0 2.5 5 10
SCALE IN FEET

ACCESS ROAD
PARKING LOT

Sidewalk

Curb and Gutter

Curb and Gutter

Curb and Gutter

Asphalt Patch

Asphalt Patch

SB-32W
0.98 (1'-3')

SB-32N
0.7 (1'-3')

SB-32E
1.1 (1'-3')

SB-32S (3)
3.3 (1'-3')

MW-7

SOURCE AREA 2 (19.5' x 15.5' x 3.5')
APPROXIMATELY 39.18 YD³ (40.70 TONS)
(Quantities Include Limerock and Asphalt Paving)

NOTES:

Area excavated to 3.5 FT BLS. Excavation restored with clean backfill. Parking lot completed with 10 inches of compacted limerock and 2 inches of asphalt.

The Record Drawing is based upon field measurements and visual observations completed during the Initial Source Removal Actions. Subsurface utility locations are approximate, as are excavation dimensions and surface features. Use of this Record Drawing for any purpose besides approximate measurements is at the users risk.

James J. Orioles

Florida License No. 60206

Environmental Consulting & Technology, Inc.

3660 Maguire Boulevard, Suite 107, Orlando, FL 32803

Florida Engineering Business Certificate No. 5520

LEGEND



SOURCE AREA



MONITORING WELL



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILIGRAMS PER KILOGRAM (mg/kg)

FIGURE 6-1.

SOURCE AREA 2 - RECORD DRAWING
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.

ECT Environmental
Consulting &
Technology, Inc.

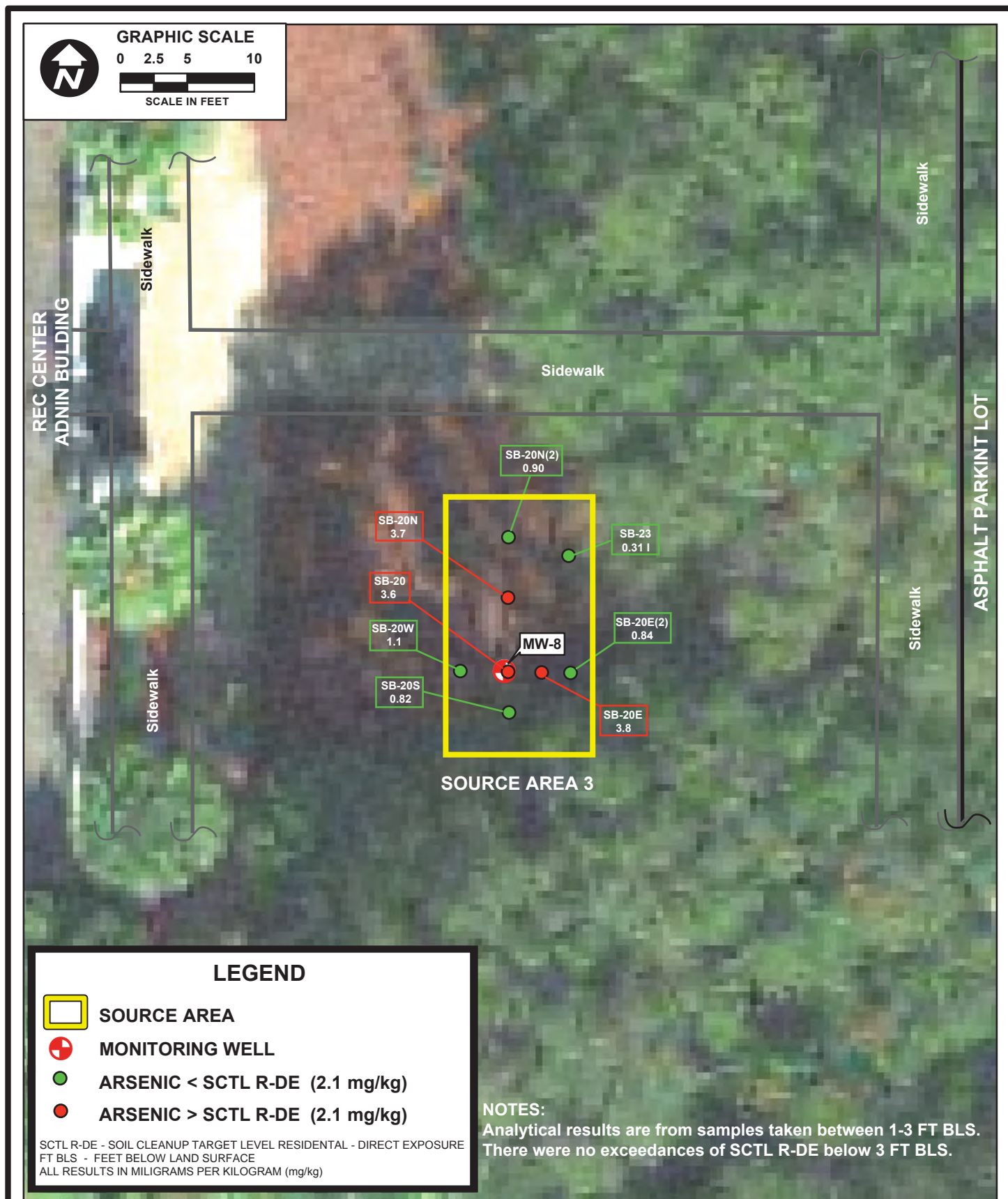


FIGURE 7.
SOURCE AREA 3 - ARSENIC CONCENTRATIONS 1- 3 FT BLS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.

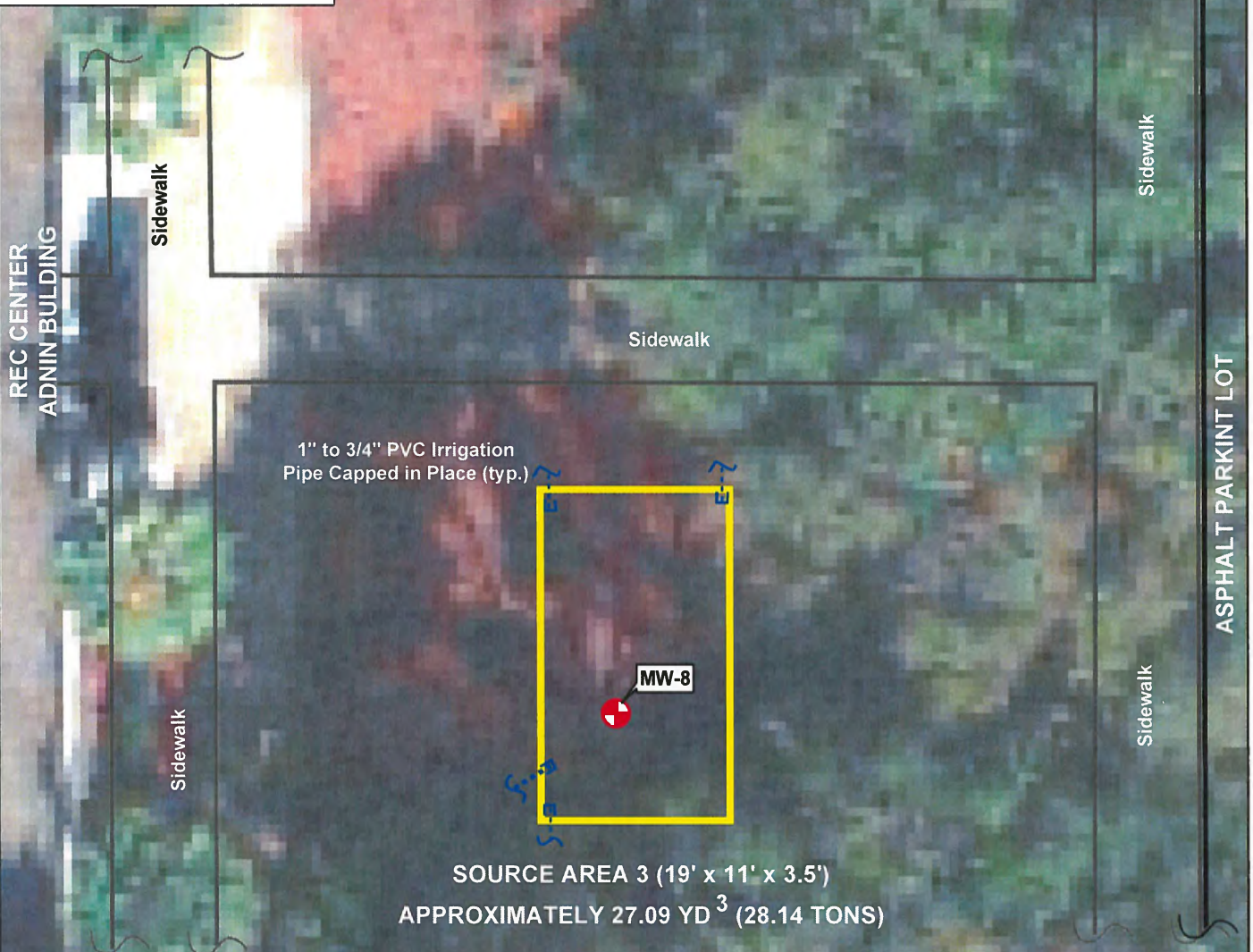


GRAPHIC SCALE

0 2.5 5 10



SCALE IN FEET



SOURCE AREA 3 (19' x 11' x 3.5')
APPROXIMATELY 27.09 YD³ (28.14 TONS)

NOTES:

Area Excavated to 3.5 FT BLS. Area restored with clean backfill and completed with cypress mulch.

LEGEND



SOURCE AREA



MONITORING WELL



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILEGRAMS PER KILOGRAM (mg/kg)

The Record Drawing is based upon field measurements and visual observations completed during the Initial Source Removal Actions. Subsurface utility locations are approximate, as are excavation dimensions and surface features. Use of this Record Drawing for any purpose besides approximate measurements is at the user's risk.

James J. Orioles

Florida License No. 60206

Environmental Consulting & Technology, Inc.

3660 Maguire Boulevard, Suite 107, Orlando, FL 32803

Florida Engineering Business Certificate No. 5520

FIGURE 7-1.

SOURCE AREA 3 - RECORD DRAWING

ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE

CITY OF ORLANDO, ORANGE COUNTY, FL

SECTION 26, TOWNSHIP 22S, RANGE 29E

SOURCE: FDOT Aerial, 2012; ECT, 2015.

ECT Environmental
Consulting &
Technology, Inc.



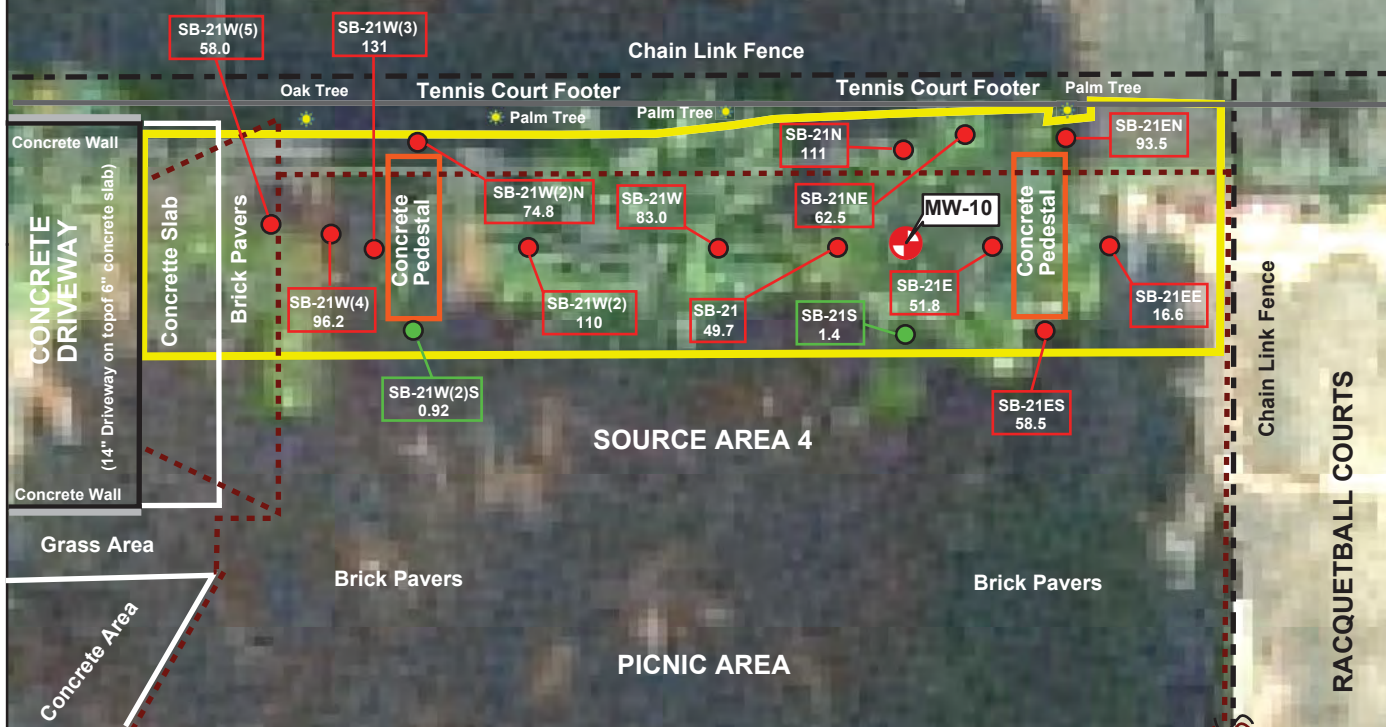
GRAPHIC SCALE

0 2.5 5 10



SCALE IN FEET

TENNIS COURTS



LEGEND



SOURCE AREA



MONITORING WELL



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILIGRAMS PER KILOGRAM (mg/kg)

NOTES:

Analytical results are from samples taken between 1-3 FT BLS. Refer to Figure 8-1 for Arsenic Concentrations between 3-5 FT BLS.

FIGURE 8.

SOURCE AREA 4 - ARSENIC CONCENTRATIONS 1 - 3 FT BLS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.



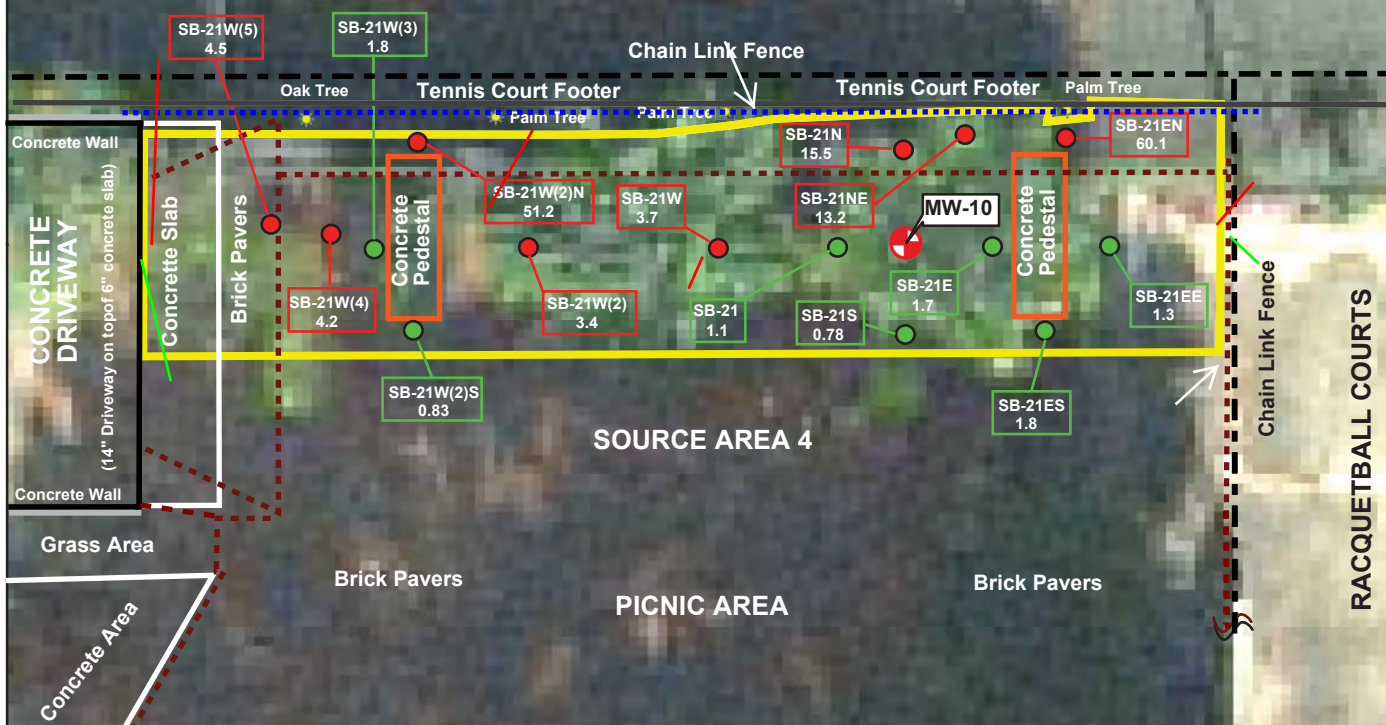
GRAPHIC SCALE

0 2.5 5 10



SCALE IN FEET

TENNIS COURTS



LEGEND



SOURCE AREA



MONITORING WELL



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILIGRAMS PER KILOGRAM (mg/kg)

NOTES:

Analytical results are from samples taken between 3-5 FT BLS.
Refer to Figure 8-2 for Arsenic Concentrations between 5-7 FT BLS.

FIGURE 8-2.

SOURCE AREA 4 - ARSENIC CONCENTRATIONS 5 - 7 FT BLS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.

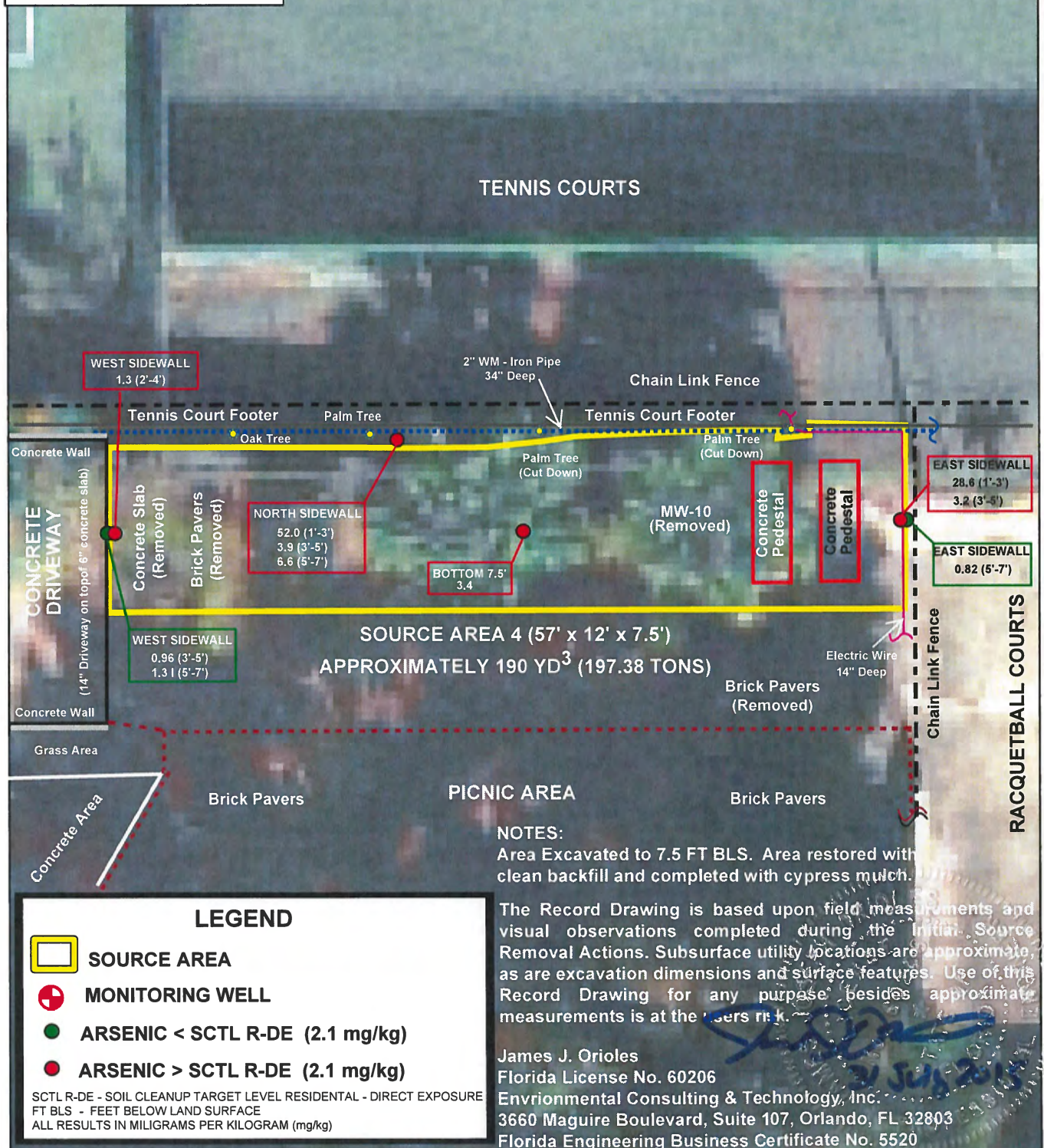
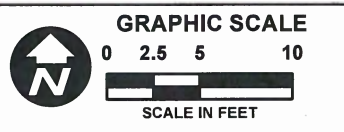


FIGURE 8-3.
SOURCE AREA 4 - RECORD DRAWING
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.



GRAPHIC SCALE

0 2.5 5 10



SCALE IN FEET

TENNIS COURTS

Chain Link Fence

Chain Link Fence

Tennis Court Footer

Tennis Court Footer

SOURCE AREA 5

Concrete Slab

PHASE I EXCAVATION

PHASE II EXCAVATION

KILN BUILDING

ASPHALT PARKING LOT

LEGEND



SOURCE AREA



MONITORING WELL



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILIGRAMS PER KILOGRAM (mg/kg)

NOTES:

Analytical results are from samples taken between 1-3 FT BLS. South sidewall (1) collected during Phase I excavation. Refer to Figure 9-1 for arsenic concentrations between 3-5 FT BLS.

FIGURE 9.

SOURCE AREA 5 - ARSENIC CONCENTRATIONS 1 - 3 FT BLS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.



GRAPHIC SCALE

0 2.5 5 10

SCALE IN FEET

TENNIS COURTS

Chain Link Fence

Chain Link Fence

Tennis Court Footer

Tennis Court Footer

SOURCE AREA 5

Concrete Slab

PHASE I EXCAVATION

PHASE II EXCAVATION

KILN BUILDING

ASPHALT PARKING LOT

LEGEND



SOURCE AREA



MONITORING WELL



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILIGRAMS PER KILOGRAM (mg/kg)

NOTES:

Analytical results are from samples taken between 3-5 FT BLS. South Sidewall (1) collected during Phase I excavation. Refer to Figure 9-2 for arsenic concentrations between 5-7 FT BLS.

FIGURE 9-1.

SOURCE AREA 5 - ARSENIC CONCENTRATIONS 3 - 5 FT BLS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.



GRAPHIC SCALE
0 2.5 5 10
SCALE IN FEET

TENNIS COURTS

Chain Link Fence

Chain Link Fence

Tennis Court Footer

Tennis Court Footer

SOURCE AREA 5

Concrete Slab

PHASE I EXCAVATION

PHASE II EXCAVATION

KILN BUILDING

ASPHALT PARKING LOT

LEGEND



SOURCE AREA



MONITORING WELL



ARSENIC < SCTL R-DE (2.1 mg/kg)



ARSENIC > SCTL R-DE (2.1 mg/kg)

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILIGRAMS PER KILOGRAM (mg/kg)

NOTES:

Analytical results are from samples taken between 5-7 FT BLS.

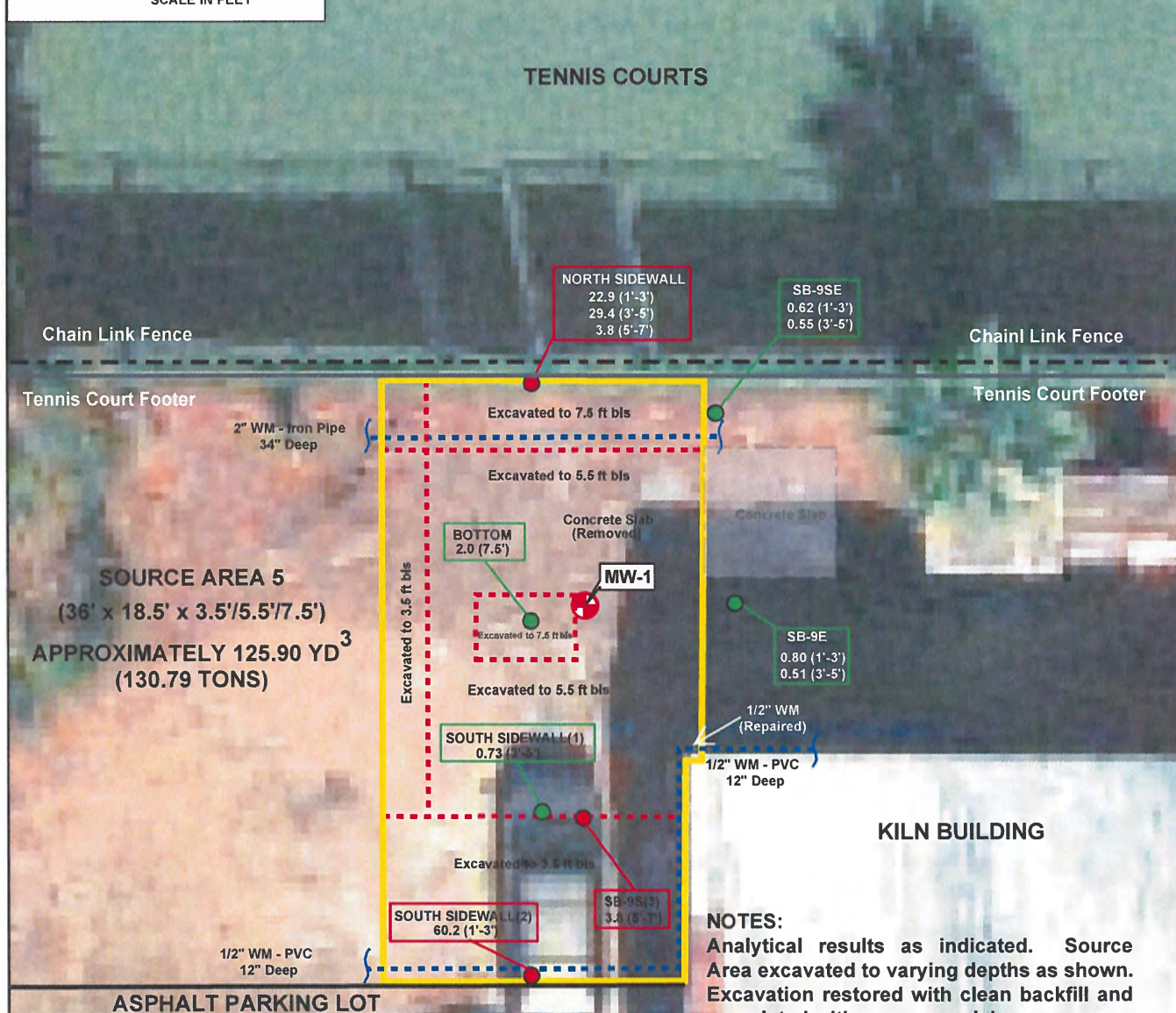
FIGURE 9-2.

SOURCE AREA 5 - ARSENIC CONCENTRATIONS 5 - 7 FT BLS
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.

**GRAPHIC SCALE**

0 2.5 5 10

SCALE IN FEET

**NOTES:**

Analytical results as indicated. Source Area excavated to varying depths as shown. Excavation restored with clean backfill and completed with cypress mulch.

LEGEND**SOURCE AREA****MONITORING WELL****ARSENIC < SCTL R-DE (2.1 mg/kg)****ARSENIC > SCTL R-DE (2.1 mg/kg)**

SCTL R-DE - SOIL CLEANUP TARGET LEVEL RESIDENTIAL - DIRECT EXPOSURE
FT BLS - FEET BELOW LAND SURFACE
ALL RESULTS IN MILLIGRAMS PER KILOGRAM (mg/kg)

The Record Drawing is based upon field measurements and visual observations completed during the Initial Source Removal Actions. Subsurface utility locations are approximate, as are excavation dimensions and surface features. Use of this Record Drawing for any purpose besides approximate measurements is at the users risk.

James J. Orioles

Florida License No. 60206

Environmental Consulting & Technology, Inc.

3660 Maguire Boulevard, Suite 107, Orlando, FL 32803

Florida Engineering Business Certificate No. 5520

FIGURE 9-3.

SOURCE AREA 5 - RECORD DRAWING
ORLANDO DOWNTOWN RECREATION COMPLEX & TENNIS CENTRE
CITY OF ORLANDO, ORANGE COUNTY, FL
SECTION 26, TOWNSHIP 22S, RANGE 29E
SOURCE: FDOT Aerial, 2012; ECT, 2015.

ECT Environmental
Consulting &
Technology, Inc.

APPENDIX A



05/05/15

Technical Report for

ECT

Orlando Rec Center; 649 Bentley St, Orlando, FL

Accutest Job Number: FA23951

Sampling Date: 04/29/15

Report to:

ECT
3660 Maguire Blvd Suite 107
Orlando, FL 32803
jpeters@ectinc.com

ATTN: Jeff Peters

Total number of pages in report: **34**



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.

A handwritten signature in black ink, appearing to read 'Norm Farmer'.

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Summary of Hits	5
Section 3: Sample Results	8
3.1: FA23951-1: SB-9S (3) 1-3'	9
3.2: FA23951-2: SB-9S (3) 3-5'	10
3.3: FA23951-3: SB-9S (3) 5-7'	11
3.4: FA23951-4: SB-9WS (1-3')	12
3.5: FA23951-5: SB-9WS (3-5')	13
3.6: FA23951-6: SB-9SE (1-3')	14
3.7: FA23951-7: SB-9SE (3-5')	15
3.8: FA23951-8: SB-9WN (1-3')	16
3.9: FA23951-9: SB-9WN (3-5')	17
3.10: FA23951-10: SB-21ES (1-3')	18
3.11: FA23951-11: SB-21ES (3-5')	19
3.12: FA23951-12: SB-21ES (5-7')	20
3.13: FA23951-13: SB-21EE (1-3')	21
3.14: FA23951-14: SB-21EE (3-5')	22
3.15: FA23951-15: SB-21EE (5-7')	23
3.16: FA23951-16: SB-21EN (1-3')	24
3.17: FA23951-17: SB-21EN (3-5')	25
3.18: FA23951-18: SB-21EN (5-7')	26
3.19: FA23951-19: SB-21NE (1-3')	27
3.20: FA23951-20: SB-21NE (3-5')	28
3.21: FA23951-21: SB-21NE (5-7')	29
3.22: FA23951-22: PREBURN	30
Section 4: Misc. Forms	31
4.1: Chain of Custody	32



Sample Summary

ECT

Job No: FA23951

Orlando Rec Center; 649 Bentley St, Orlando, FL

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
FA23951-1	04/29/15	09:45	AE	04/29/15	SO	Soil	SB-9S (3) 1-3'
FA23951-2	04/29/15	10:00	AE	04/29/15	SO	Soil	SB-9S (3) 3-5'
FA23951-3	04/29/15	10:05	AE	04/29/15	SO	Soil	SB-9S (3) 5-7'
FA23951-4	04/29/15	10:15	AE	04/29/15	SO	Soil	SB-9WS (1-3')
FA23951-5	04/29/15	10:20	AE	04/29/15	SO	Soil	SB-9WS (3-5')
FA23951-6	04/29/15	10:50	AE	04/29/15	SO	Soil	SB-9SE (1-3')
FA23951-7	04/29/15	10:55	AE	04/29/15	SO	Soil	SB-9SE (3-5')
FA23951-8	04/29/15	10:35	AE	04/29/15	SO	Soil	SB-9WN (1-3')
FA23951-9	04/29/15	10:40	AE	04/29/15	SO	Soil	SB-9WN (3-5')
FA23951-10	04/29/15	11:30	AE	04/29/15	SO	Soil	SB-21ES (1-3')
FA23951-11	04/29/15	11:35	AE	04/29/15	SO	Soil	SB-21ES (3-5')
FA23951-12	04/29/15	11:40	AE	04/29/15	SO	Soil	SB-21ES (5-7')
FA23951-13	04/29/15	11:45	AE	04/29/15	SO	Soil	SB-21EE (1-3')

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

Sample Summary

(continued)

ECT

Job No: FA23951

Orlando Rec Center; 649 Bentley St, Orlando, FL

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
FA23951-14	04/29/15	11:50 AE	04/29/15	SO	Soil	SB-21EE (3-5')
FA23951-15	04/29/15	11:55 AE	04/29/15	SO	Soil	SB-21EE (5-7')
FA23951-16	04/29/15	12:20 AE	04/29/15	SO	Soil	SB-21EN (1-3')
FA23951-17	04/29/15	12:25 AE	04/29/15	SO	Soil	SB-21EN (3-5')
FA23951-18	04/29/15	12:30 AE	04/29/15	SO	Soil	SB-21EN (5-7')
FA23951-19	04/29/15	13:00 AE	04/29/15	SO	Soil	SB-21NE (1-3')
FA23951-20	04/29/15	13:05 AE	04/29/15	SO	Soil	SB-21NE (3-5')
FA23951-21	04/29/15	13:10 AE	04/29/15	SO	Soil	SB-21NE (5-7')
FA23951-22	04/29/15	13:20 AE	04/29/15	SO	Soil	PREBURN

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

Summary of Hits

Job Number: FA23951
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 04/29/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA23951-1	SB-9S (3) 1-3'					
Arsenic		85.1	0.48	0.097	mg/kg	SW846 6010C
FA23951-2	SB-9S (3) 3-5'					
Arsenic		1.5	0.50	0.10	mg/kg	SW846 6010C
FA23951-3	SB-9S (3) 5-7'					
Arsenic ^a		3.8	2.0	0.39	mg/kg	SW846 6010C
FA23951-4	SB-9WS (1-3')					
Arsenic		3.2	0.50	0.099	mg/kg	SW846 6010C
FA23951-5	SB-9WS (3-5')					
Arsenic		0.83	0.45	0.090	mg/kg	SW846 6010C
FA23951-6	SB-9SE (1-3')					
Arsenic		0.62	0.44	0.088	mg/kg	SW846 6010C
FA23951-7	SB-9SE (3-5')					
Arsenic		0.55	0.47	0.093	mg/kg	SW846 6010C
FA23951-8	SB-9WN (1-3')					
Arsenic		11.2	0.43	0.085	mg/kg	SW846 6010C
FA23951-9	SB-9WN (3-5')					
Arsenic ^a		0.79	0.72	0.14	mg/kg	SW846 6010C
FA23951-10	SB-21ES (1-3')					
Arsenic		58.5	0.48	0.096	mg/kg	SW846 6010C
FA23951-11	SB-21ES (3-5')					
Arsenic		1.0	0.46	0.093	mg/kg	SW846 6010C

Summary of Hits

Job Number: FA23951
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 04/29/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA23951-12	SB-21ES (5-7')					
Arsenic ^a		1.8	1.7	0.34	mg/kg	SW846 6010C
FA23951-13	SB-21EE (1-3')					
Arsenic		16.6	0.48	0.097	mg/kg	SW846 6010C
FA23951-14	SB-21EE (3-5')					
Arsenic		1.0	0.45	0.090	mg/kg	SW846 6010C
FA23951-15	SB-21EE (5-7')					
Arsenic ^a		1.3	1.0	0.21	mg/kg	SW846 6010C
FA23951-16	SB-21EN (1-3')					
Arsenic		93.5	0.52	0.10	mg/kg	SW846 6010C
FA23951-17	SB-21EN (3-5')					
Arsenic		4.1	0.50	0.10	mg/kg	SW846 6010C
FA23951-18	SB-21EN (5-7')					
Arsenic		60.1	0.45	0.089	mg/kg	SW846 6010C
FA23951-19	SB-21NE (1-3')					
Arsenic		62.5	0.47	0.095	mg/kg	SW846 6010C
FA23951-20	SB-21NE (3-5')					
Arsenic		38.8	0.47	0.094	mg/kg	SW846 6010C
FA23951-21	SB-21NE (5-7')					
Arsenic		13.2	0.51	0.10	mg/kg	SW846 6010C
FA23951-22	PREBURN					
Arsenic		0.090 I	0.10	0.013	mg/l	SW846 6010C
Barium		0.23 I	2.0	0.050	mg/l	SW846 6010C
Mercury		0.00093 I	0.0050	0.00050	mg/l	SW846 7470A

Summary of Hits

Job Number: FA23951
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 04/29/15

Lab Sample ID	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
Analyte						

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-9S (3) 1-3'	Date Sampled:	04/29/15
Lab Sample ID:	FA23951-1	Date Received:	04/29/15
Matrix:	SO - Soil	Percent Solids:	92.9
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	85.1	0.48	0.097	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372
(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-9S (3) 3-5'**Lab Sample ID:** FA23951-2**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 94.5**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.5	0.50	0.10	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372

(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-9S (3) 5-7'**Lab Sample ID:** FA23951-3**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 88.2**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	3.8	2.0	0.39	mg/kg	4	04/30/15	05/01/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12374

(2) Prep QC Batch: MP28870

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID:	SB-9WS (1-3')	Date Sampled:	04/29/15
Lab Sample ID:	FA23951-4	Date Received:	04/29/15
Matrix:	SO - Soil	Percent Solids:	93.1
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.2	0.50	0.099	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372
(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-9WS (3-5')**Lab Sample ID:** FA23951-5**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 93.0**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.83	0.45	0.090	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372

(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID:	SB-9SE (1-3')	Date Sampled:	04/29/15
Lab Sample ID:	FA23951-6	Date Received:	04/29/15
Matrix:	SO - Soil	Percent Solids:	91.7
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.62	0.44	0.088	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372
(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-9SE (3-5')	Date Sampled:	04/29/15
Lab Sample ID:	FA23951-7	Date Received:	04/29/15
Matrix:	SO - Soil	Percent Solids:	93.5
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.55	0.47	0.093	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372
(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-9WN (1-3')**Lab Sample ID:** FA23951-8**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 93.1**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	11.2	0.43	0.085	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372

(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-9WN (3-5')**Lab Sample ID:** FA23951-9**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 93.8**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	0.79	0.72	0.14	mg/kg	2	04/30/15	05/01/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12374

(2) Prep QC Batch: MP28870

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21ES (1-3')**Lab Sample ID:** FA23951-10**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 92.6**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	58.5	0.48	0.096	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372

(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21ES (3-5')**Lab Sample ID:** FA23951-11**Matrix:** SO - Soil**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 94.0**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.0	0.46	0.093	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372

(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21ES (5-7')**Lab Sample ID:** FA23951-12**Matrix:** SO - Soil**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 89.7**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	1.8	1.7	0.34	mg/kg	4	04/30/15	05/01/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12374

(2) Prep QC Batch: MP28870

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21EE (1-3')**Lab Sample ID:** FA23951-13**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 94.2**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	16.6	0.48	0.097	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372

(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21EE (3-5')**Lab Sample ID:** FA23951-14**Matrix:** SO - Soil**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 95.3**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.0	0.45	0.090	mg/kg	1	04/30/15	04/30/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12372

(2) Prep QC Batch: MP28870

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21EE (5-7')**Lab Sample ID:** FA23951-15**Matrix:** SO - Soil**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 89.9**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	1.3	1.0	0.21	mg/kg	2	05/01/15	05/04/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12377

(2) Prep QC Batch: MP28874

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21EN (1-3')**Lab Sample ID:** FA23951-16**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 91.8**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	93.5	0.52	0.10	mg/kg	1	05/01/15	05/01/15 DM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12376

(2) Prep QC Batch: MP28874

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Page 1 of 1

Client Sample ID: SB-21EN (3-5')**Lab Sample ID:** FA23951-17**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 94.3

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.1	0.50	0.10	mg/kg	1	05/01/15	05/01/15 DM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12376

(2) Prep QC Batch: MP28874

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID:	SB-21EN (5-7')	Date Sampled:	04/29/15
Lab Sample ID:	FA23951-18	Date Received:	04/29/15
Matrix:	SO - Soil	Percent Solids:	93.4
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	60.1	0.45	0.089	mg/kg	1	05/01/15	05/01/15 DM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12376
(2) Prep QC Batch: MP28874

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-21NE (1-3')**Lab Sample ID:** FA23951-19**Matrix:** SO - Soil**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 91.6**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	62.5	0.47	0.095	mg/kg	1	05/01/15	05/01/15 DM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12376

(2) Prep QC Batch: MP28874

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21NE (3-5')**Lab Sample ID:** FA23951-20**Matrix:** SO - Soil**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 93.5**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	38.8	0.47	0.094	mg/kg	1	05/01/15	05/01/15 DM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12376

(2) Prep QC Batch: MP28874

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21NE (5-7')**Lab Sample ID:** FA23951-21**Matrix:** SO - Soil**Date Sampled:** 04/29/15**Date Received:** 04/29/15**Percent Solids:** 89.7**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	13.2	0.51	0.10	mg/kg	1	05/01/15	05/01/15 DM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12376

(2) Prep QC Batch: MP28874

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: PREBURN
Lab Sample ID: FA23951-22
Matrix: SO - Soil

Date Sampled: 04/29/15
Date Received: 04/29/15
Percent Solids: n/a

Project: Orlando Rec Center; 649 Bentley St, Orlando, FL

Metals Analysis, TCLP Leachate SW846 1311

Analyte	Result	HW#	MCL	PQL	MDL	Units	DF	Prep	Analyzed By	Method
Arsenic	0.090 I	D004	5.0	0.10	0.013	mg/l	1	05/04/15	05/04/15 LM	SW846 6010C ²
Barium	0.23 I	D005	100	2.0	0.050	mg/l	1	05/04/15	05/04/15 LM	SW846 6010C ²
Cadmium	0.0020 U	D006	1.0	0.050	0.0020	mg/l	1	05/04/15	05/04/15 LM	SW846 6010C ²
Chromium	0.010 U	D007	5.0	0.10	0.010	mg/l	1	05/04/15	05/04/15 LM	SW846 6010C ²
Lead	0.011 U	D008	5.0	0.050	0.011	mg/l	1	05/04/15	05/04/15 LM	SW846 6010C ²
Mercury	0.00093 I	D009	0.20	0.0050	0.00050	mg/l	1	05/04/15	05/04/15 JL	SW846 7470A ¹
Selenium	0.029 U	D010	1.0	0.10	0.029	mg/l	1	05/04/15	05/04/15 LM	SW846 6010C ²
Silver	0.0070 U	D011	5.0	0.10	0.0070	mg/l	1	05/04/15	05/04/15 LM	SW846 6010C ²

- (1) Instrument QC Batch: MA12375
 (2) Instrument QC Batch: MA12377
 (3) Prep QC Batch: MP28876
 (4) Prep QC Batch: MP28880

PQL = Practical Quantitation Limit MDL = Method Detection Limit U = Indicates a result < MDL
 MCL = Maximum Contamination Level (40 CFR 261.6/96) I = Indicates a result > = MDL but < PQL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



Accutest Laboratories Southeast Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, FL 32811
TEL: 407-425-6700 • FAX: 407-425-0707

Accutest JOB #

PAGE 2 OF 2

FA23951

Client / Reporting Information		Project Information		Analytical Information										Matrix Codes		
Company Name: ECT		Project Name: Orlando Rec Centre												<div>DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge OL - Oil LQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe</div>		
Address: 3660 Maguire Blvd		Street: Orlando Rec Centre														
City: Orlando State: FL Zip: 32833		City: Orlando State: FL														
Project Contact: Jeff Peters E-mail: jpeters@ectinc.com		Project #														
Phone: 407-908-0005		Fax #														
Sampler(s) Name(s) (Printed): Adam East		Client Purchase Order #														
Accutest Sample #	Field ID / Point of Collection	COLLECTION		CONTAINER INFORMATION										LAB USE ONLY		
		DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	PC	NECH	FWO	RESCA	NON-HAZ		BTWATER	MECH
13	SB-21EE (1-3')	4/14/05	1145	ACE	S	1		X								
14	SB-21EE (3-5')		1150		S	1		X								
15	SB-21EE (5-7')		1155		S	1		X								
16	SB-21EN (1-3')		1220		S	1		X								
17	SB-21EN (3-5')		1225		S	1		X								
18	SB-21EN (5-7')		1230		S	1		X								
19	SB-21NE (1-3')		1300		S	1		X								
20	SB-21NE (3-5')		1305		S	1		X								
21	SB-21NE (5-7')		1310		S	1		X								
22	Preburn	4/14/05	1320		S	2		X								
TURNAROUND TIME (Business Days)		Approved By: / Rush Code		Date Deliverable Information										Comments / Remarks		
<input checked="" type="checkbox"/> 10 Days Standard				<input type="checkbox"/> COMMERCIAL "A" (RESULTS ONLY)												
<input type="checkbox"/> 7 Day RUSH				<input type="checkbox"/> COMMERCIAL "B" (RESULTS PLUS QC)												
<input type="checkbox"/> 5 Day RUSH				<input type="checkbox"/> REDT1 (EPA LEVEL 3)												
<input type="checkbox"/> 3 Day EMERGENCY				<input type="checkbox"/> FULT1 (EPA LEVEL 4)												
<input type="checkbox"/> 2 Day EMERGENCY				<input type="checkbox"/> EDD'S												
<input type="checkbox"/> 1 Day EMERGENCY																
<input type="checkbox"/> OTHER																
Emergency or Rush T/A Data Available VIA Email or Lablink																
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		4/14/05 1345		2		1345		3		4						
Relinquished by:		Date Time:		Received By:		Relinquished by:		Date Time:		Received By:						
5				6		7		8		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:																

FA23951: Chain of Custody

Page 2 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA23951 CLIENT: ECT PROJECT: URI Rec Center
 DATE/TIME RECEIVED: 0429-15 1345 (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
- ☒ TRIP BLANK NOT PROVIDED
- ☒ 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 ? _____

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

SUMMARY OF COMMENTS: _____

TEMPERATURE INFORMATION

- ☐ IR THERM ID 1 CORR. FACTOR -0.2
- ☐ OBSERVED TEMPS: 4.6
- ☐ CORRECTED TEMPS: 4.4

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)

TECHNICIAN SIGNATURE/DATE

RW de 0429-15

REVIEWER SIGNATURE/DATE

4-29-15

NF 10/14

receipt confirmation 102914.xls

FA23951: Chain of Custody

Page 3 of 3



05/06/15

Technical Report for

ECT

Orlando Rec Center; 649 Bentley St, Orlando, FL

Accutest Job Number: FA24013

Sampling Date: 04/30/15

Report to:

ECT
3660 Maguire Blvd Suite 107
Orlando, FL 32803
jpeters@ectinc.com; jorioles@ectinc.com
ATTN: Jeff Peters

Total number of pages in report: **18**



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.

A handwritten signature in black ink, appearing to read 'Norm Farmer'.

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Summary of Hits	4
Section 3: Sample Results	5
3.1: FA24013-1: SB-27EE (1-3')	6
3.2: FA24013-2: SB-21W (3)(3-5')	7
3.3: FA24013-3: SB-21W (3)(1-3')	8
3.4: FA24013-4: SB-21W (2)S(5-7')	9
3.5: FA24013-5: SB-21W (2)S(3-5')	10
3.6: FA24013-6: SB-21W (2)S(1-3')	11
3.7: FA24013-7: SB-21W (3)(5-7')	12
3.8: FA24013-8: SB-21W (2)N(1-3')	13
3.9: FA24013-9: SB-21W (2)N(3-5')	14
3.10: FA24013-10: SB-21W (2)N(5-7')	15
Section 4: Misc. Forms	16
4.1: Chain of Custody	17

Sample Summary

ECT

Job No: FA24013

Orlando Rec Center; 649 Bentley St, Orlando, FL

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
FA24013-1	04/30/15	09:25	AE	04/30/15	SO	Soil	SB-27EE (1-3')
FA24013-2	04/30/15	10:10	AE	04/30/15	SO	Soil	SB-21W (3)(3-5')
FA24013-3	04/30/15	10:05	AE	04/30/15	SO	Soil	SB-21W (3)(1-3')
FA24013-4	04/30/15	10:00	AE	04/30/15	SO	Soil	SB-21W (2)S(5-7')
FA24013-5	04/30/15	09:55	AE	04/30/15	SO	Soil	SB-21W (2)S(3-5')
FA24013-6	04/30/15	09:50	AE	04/30/15	SO	Soil	SB-21W (2)S(1-3')
FA24013-7	04/30/15	10:15	AE	04/30/15	SO	Soil	SB-21W (3)(5-7')
FA24013-8	04/30/15	10:25	AE	04/30/15	SO	Soil	SB-21W (2)N(1-3')
FA24013-9	04/30/15	10:30	AE	04/30/15	SO	Soil	SB-21W (2)N(3-5')
FA24013-10	04/30/15	10:35	AE	04/30/15	SO	Soil	SB-21W (2)N(5-7')

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

Summary of Hits

Page 1 of 1

Job Number: FA24013
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 04/30/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA24013-1	SB-27EE (1-3')					
Arsenic		4.1	0.41	0.082	mg/kg	SW846 6010C
FA24013-2	SB-21W (3)(3-5')					
Arsenic		9.6	0.51	0.10	mg/kg	SW846 6010C
FA24013-3	SB-21W (3)(1-3')					
Arsenic		131	0.62	0.12	mg/kg	SW846 6010C
FA24013-4	SB-21W (2)S(5-7')					
Arsenic ^a		1.7 I	1.8	0.35	mg/kg	SW846 6010C
FA24013-5	SB-21W (2)S(3-5')					
Arsenic		0.83	0.54	0.11	mg/kg	SW846 6010C
FA24013-6	SB-21W (2)S(1-3')					
Arsenic		0.92	0.42	0.083	mg/kg	SW846 6010C
FA24013-7	SB-21W (3)(5-7')					
Arsenic ^a		1.8	0.79	0.16	mg/kg	SW846 6010C
FA24013-8	SB-21W (2)N(1-3')					
Arsenic		74.8	0.44	0.088	mg/kg	SW846 6010C
FA24013-9	SB-21W (2)N(3-5')					
Arsenic		72.7	0.42	0.085	mg/kg	SW846 6010C
FA24013-10	SB-21W (2)N(5-7')					
Arsenic ^a		51.2	0.94	0.19	mg/kg	SW846 6010C

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-27EE (1-3')	Date Sampled:	04/30/15
Lab Sample ID:	FA24013-1	Date Received:	04/30/15
Matrix:	SO - Soil	Percent Solids:	91.9
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.1	0.41	0.082	mg/kg	1	05/04/15	05/04/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12378
(2) Prep QC Batch: MP28881

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-21W (3)(3-5')**Lab Sample ID:** FA24013-2**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/30/15**Date Received:** 04/30/15**Percent Solids:** 81.1**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	9.6	0.51	0.10	mg/kg	1	05/04/15	05/04/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12378

(2) Prep QC Batch: MP28881

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21W (3)(1-3')**Lab Sample ID:** FA24013-3**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/30/15**Date Received:** 04/30/15**Percent Solids:** 77.0**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	131	0.62	0.12	mg/kg	1	05/04/15	05/04/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12378

(2) Prep QC Batch: MP28881

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21W (2)S(5-7')**Lab Sample ID:** FA24013-4**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/30/15**Date Received:** 04/30/15**Percent Solids:** 82.9**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	1.7 I	1.8	0.35	mg/kg	4	05/04/15	05/05/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12381

(2) Prep QC Batch: MP28881

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21W (2)S(3-5')**Lab Sample ID:** FA24013-5**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/30/15**Date Received:** 04/30/15**Percent Solids:** 78.0**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.83	0.54	0.11	mg/kg	1	05/04/15	05/04/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12378

(2) Prep QC Batch: MP28881

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID:	SB-21W (2)S(1-3')	Date Sampled:	04/30/15
Lab Sample ID:	FA24013-6	Date Received:	04/30/15
Matrix:	SO - Soil	Percent Solids:	92.6
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.92	0.42	0.083	mg/kg	1	05/04/15	05/04/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12378
(2) Prep QC Batch: MP28881

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-21W (3)(5-7')**Lab Sample ID:** FA24013-7**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 04/30/15**Date Received:** 04/30/15**Percent Solids:** 94.1**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	1.8	0.79	0.16	mg/kg	2	05/04/15	05/05/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12381

(2) Prep QC Batch: MP28881

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID:	SB-21W (2)N(1-3')	Date Sampled:	04/30/15
Lab Sample ID:	FA24013-8	Date Received:	04/30/15
Matrix:	SO - Soil	Percent Solids:	94.4
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	74.8	0.44	0.088	mg/kg	1	05/05/15	05/05/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12380
(2) Prep QC Batch: MP28889

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-21W (2)N(3-5')	Date Sampled:	04/30/15
Lab Sample ID:	FA24013-9	Date Received:	04/30/15
Matrix:	SO - Soil	Percent Solids:	80.5
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	72.7	0.42	0.085	mg/kg	1	05/05/15	05/05/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12380
(2) Prep QC Batch: MP28889

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-21W (2)N(5-7')**Lab Sample ID:** FA24013-10**Matrix:** SO - Soil**Date Sampled:** 04/30/15**Date Received:** 04/30/15**Percent Solids:** 95.4**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	51.2	0.94	0.19	mg/kg	2	05/05/15	05/06/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12383

(2) Prep QC Batch: MP28889

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



Accutest Laboratories Southeast Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, FL 32811

TEL: 407-425-6700 • FAX: 407-425-0707

www.accutest.com

Accutest JOB #

FA 24013

PAGE 1 OF 1

Accutest Quote #

SKIFF#

Client / Reporting Information		Project Information		Analytical Information												Matrix Codes		
Company Name	ECT	Project Name	Orlando Lab Centre													<div>DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge OI - Oil LID - Other Liquid AIR - Air SOL - Other Solid WP - Wipe</div>		
Address	3460 Magna Blvd	Street																
City	Orlando	State	FL	City	Orlando	State	FL											
Project Contact	Jeff Peters	E-mail	jpeters@ectinc.com	Project #														
Phone #	(407) 903-0005	Fax #		Client Purchase Order #														
Sample(s) Name(s) (Printed)		Addn Ecrl																
Accutest Sample #	Field ID / Point of Collection	COLLECTION		CONTAINER INFORMATION												LAB USE ONLY		
		DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	MOVIE	NOV	NOV	NOV	NOV	NOV	NOV	NOV		NOV	NOV
1	SB-27EE(1-3')	4-3-15	925	ACE	S	1		X										X
2	SB-21W(3) 3-5'		1010		S	1		X										X
3	SB-21W(3) 1-3'		1005		S	1		X										X
4	SB-21W(2) 5(5-7')		1000		S	1		X										X
5	SB-21W(2) 3(3-5')		955		S	1		X										X
6	SB-21W(2) 3(1-3')		950		S	1		X										X
7	SB-21W(3) 5-7'		1005		S	1		X										X
8	SB-21W(2) N(1-3')		1025		S	1		X										X
9	SB-21W(2) N(3-5')		1030		S	1		X										X
10	SB-21W(2) N(5-7')		1035		S	1		X										X
TURNAROUND TIME (Business Days)		Approved By: / Rush Code		Data Deliverable Information												Comments / Remarks		
<input checked="" type="checkbox"/> 10 Days Standard <input type="checkbox"/> 7 Day RUSH <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY <input type="checkbox"/> OTHER				<input type="checkbox"/> COMMERCIAL "A" (RESULTS ONLY) <input type="checkbox"/> COMMERCIAL "B" (RESULTS PLUS QC) <input type="checkbox"/> FIEDT1 (EPA LEVEL 3) <input type="checkbox"/> FULT1 (EPA LEVEL 4) <input type="checkbox"/> EDD'S														
Emergency or Rush T/A Data Available VIA Email or Lablink																		
Sample Custody must be documented below each time samples change possession, including courier delivery.																		
Relinquished by Sampler:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	
1	4-3-15 1450	2	1450	3		4		5		6		7		8		9		
Relinquished by:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	
5		6		7		8		9		10		11		12		13		
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: 3.2																		

FA24013: Chain of Custody

Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA 24013 CLIENT: ECT PROJECT: OPHADO LBC
 DATE/TIME RECEIVED: 4-30-15 14:50 (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
☒ TRIP BLANK NOT PROVIDED
☒ 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 ? _____

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

SUMMARY OF COMMENTS: _____

TEMPERATURE INFORMATION

☐ IR THERM ID 1 CORR. FACTOR -0.2
☐ OBSERVED TEMPS: 3.4
☐ CORRECTED TEMPS: 3.2

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)

TECHNICIAN SIGNATURE/DATE JS-1-15 REVIEWER SIGNATURE/DATE RW/15 05-01-15
 NF 10/14 receipt confirmation 102914.xls

FA24013: Chain of Custody

Page 2 of 2

APPENDIX B

Sign In



Brownfield Meeting, 5100 L.B. McLoed Road, Orlando

Date: 5/18/2015

Print Name	Company	Email Address
1. Jeff Peters	ECT	jpeters@ectinc.com
2. Adam Earl	ECT	aearl@ectinc.com
3. Steve Howe	ECT Orlando	steven.howe@cityoforlando.net
4. Kevin Shropshire	Orlando	KEVIN.SHROPSHIRE@CITYOFORLANDO.NET
5. Michael Graham	City of Orlando	Michael.Graham@CityofOrlando.net
6. Daron John	City of Orlando	daron.johnson@cityoforlando.net
7. Angela Garzia	PSI	angela.garzia@psiusa.com
8. DAN DASHTAKI	city of orlando	DAN.DASHTAKI@CITYOFORLANDO.NET
9. AL GALLINA	CITY OF ORLANDO	AL.GALLINA@CITYOFORLANDO.NET
10. GARY WILLIAMS	City of Orlando	GARY.WILLIAMS@CITYOFORLANDO.NET
11. Jeff Collins	City of Orlando	Jeffrey.Collins@cityoforlando.net
12. Patrick Barnes	BFA	pbarnes@bfaenvironmental.com
13. Mary-S Droege	City of Orlando	marystuart.droege@cityoforlando.net
14. HOWARD ELKIN	STREETS/STORMWATER	HOWARD.ELKIN@CITYOFORLANDO.NET
15. Jim Orioles	ECT	Joriores@ectinc.com
16. Elizabeth Seitz	ECT	eseitz@ectinc.com

Ed I. Melean City of Orlando eik.melean@cityoforlando.net

APPENDIX C



05/22/15

Technical Report for

ECT

Orlando Rec Center; 649 Bentley St, Orlando, FL

Accutest Job Number: FA24514

Sampling Date: 05/20/15

Report to:

ECT
3660 Maguire Blvd Suite 107
Orlando, FL 32803
jpeters@ectinc.com; jorioles@ectinc.com
ATTN: Jeff Peters

Total number of pages in report: **12**



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.

A handwritten signature in black ink, appearing to read 'Norm Farmer'.

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary 3

Section 2: Summary of Hits 4

Section 3: Sample Results 5

3.1: FA24514-1: BACKFILL-SS-052014 6

Section 4: Misc. Forms 10

4.1: Chain of Custody 11



Sample Summary

ECT

Job No: FA24514

Orlando Rec Center; 649 Bentley St, Orlando, FL

Sample Number	Collected		Matrix Code Type	Client	
	Date	Time By	Received	Sample ID	
FA24514-1	05/20/15	10:40 CD	05/20/15	SO	Soil
					BACKFILL-SS-052014

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

Summary of Hits

Job Number: FA24514
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 05/20/15

Lab Sample ID	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA24514-1	BACKFILL-SS-052014					
Arsenic ^a		1.4 I	3.9	0.78	mg/kg	SW846 6010C
Barium ^a		10.3 I	78	0.39	mg/kg	SW846 6010C
Cadmium ^a		0.23 I	1.6	0.19	mg/kg	SW846 6010C
Chromium ^a		4.0	3.9	0.39	mg/kg	SW846 6010C
Lead ^a		1.6 I	7.8	0.39	mg/kg	SW846 6010C
Mercury		0.0072 I	0.043	0.0043	mg/kg	SW846 7471B

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	BACKFILL-SS-052014	Date Sampled:	05/20/15
Lab Sample ID:	FA24514-1	Date Received:	05/20/15
Matrix:	SO - Soil	Percent Solids:	89.8
Method:	SW846 8270D BY SIM SW846 3550C		
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W087088.D	4	05/20/15	MG	05/20/15	OP56163	SW4002
Run #2							

	Initial Weight	Final Volume
Run #1	29.6 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	PQL	MDL	Units	Q
83-32-9	Acenaphthene	60 U	150	60	ug/kg	
208-96-8	Acenaphthylene	60 U	150	60	ug/kg	
120-12-7	Anthracene	38 U	150	38	ug/kg	
56-55-3	Benzo(a)anthracene	7.5 U	30	7.5	ug/kg	
50-32-8	Benzo(a)pyrene	7.5 U	30	7.5	ug/kg	
205-99-2	Benzo(b)fluoranthene ^a	7.5 U	30	7.5	ug/kg	
191-24-2	Benzo(g,h,i)perylene	7.5 U	30	7.5	ug/kg	
207-08-9	Benzo(k)fluoranthene	7.5 U	30	7.5	ug/kg	
218-01-9	Chrysene	7.5 U	30	7.5	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	7.5 U	30	7.5	ug/kg	
206-44-0	Fluoranthene	38 U	150	38	ug/kg	
86-73-7	Fluorene	60 U	150	60	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	7.5 U	30	7.5	ug/kg	
90-12-0	1-Methylnaphthalene	60 U	150	60	ug/kg	
91-57-6	2-Methylnaphthalene	60 U	150	60	ug/kg	
91-20-3	Naphthalene	60 U	150	60	ug/kg	
85-01-8	Phenanthrene	38 U	150	38	ug/kg	
129-00-0	Pyrene	38 U	150	38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	84%		40-105%
321-60-8	2-Fluorobiphenyl	85%		43-107%
1718-51-0	Terphenyl-d14	98%		45-119%

(a) Associated BS recovery outside control limits.

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	BACKFILL-SS-052014	
Lab Sample ID:	FA24514-1	Date Sampled: 05/20/15
Matrix:	SO - Soil	Date Received: 05/20/15
Method:	SW846 8270D BY SIM	Percent Solids: 89.8
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1		1	05/20/15	MG	n/a	n/a	R37046
Run #2							

CAS No.	Compound	Result	PQL	Units	Q
	Benzo(a)pyrene Equivalents ^a	NC		mg/kg	

(a) Total Benzo(a)pyrene Equivalents calculated as per FDEP Conversion Table [Revised 11-26-07]

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

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

Report of Analysis

Client Sample ID:	BACKFILL-SS-052014	
Lab Sample ID:	FA24514-1	Date Sampled: 05/20/15
Matrix:	SO - Soil	Date Received: 05/20/15
Method:	SW846 8081B SW846 3546	Percent Solids: 89.8
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK71441.D	1	05/20/15	EM	05/20/15	OP56164	GKK2326
Run #2							

	Initial Weight	Final Volume
Run #1	14.9 g	5.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
60-57-1	Dieldrin	0.70 U	1.9	0.70	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		50-122%
2051-24-3	Decachlorobiphenyl	99%		50-133%

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

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

Report of Analysis

Client Sample ID: BACKFILL-SS-052014**Lab Sample ID:** FA24514-1**Matrix:** SO - Soil**Date Sampled:** 05/20/15**Date Received:** 05/20/15**Percent Solids:** 89.8**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	1.4 I	3.9	0.78	mg/kg	10	05/21/15	05/22/15 LM	SW846 6010C ²	SW846 3010A ⁴
Barium ^a	10.3 I	78	0.39	mg/kg	10	05/21/15	05/22/15 LM	SW846 6010C ²	SW846 3010A ⁴
Cadmium ^a	0.23 I	1.6	0.19	mg/kg	10	05/21/15	05/22/15 LM	SW846 6010C ²	SW846 3010A ⁴
Chromium ^a	4.0	3.9	0.39	mg/kg	10	05/21/15	05/22/15 LM	SW846 6010C ²	SW846 3010A ⁴
Lead ^a	1.6 I	7.8	0.39	mg/kg	10	05/21/15	05/22/15 LM	SW846 6010C ²	SW846 3010A ⁴
Mercury	0.0072 I	0.043	0.0043	mg/kg	1	05/21/15	05/21/15 JL	SW846 7471B ¹	SW846 7471B ³
Selenium ^a	0.93 U	7.8	0.93	mg/kg	10	05/21/15	05/22/15 LM	SW846 6010C ²	SW846 3010A ⁴
Silver ^a	0.32 U	3.9	0.32	mg/kg	10	05/21/15	05/22/15 LM	SW846 6010C ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA12416

(2) Instrument QC Batch: MA12420

(3) Prep QC Batch: MP28953

(4) Prep QC Batch: MP28958

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA 24514 CLIENT: ECOT PROJECT: ORLANDO RECREATION CENTER
 DATE/TIME RECEIVED: 5-20-15 11:26 (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
☒ TRIP BLANK NOT PROVIDED
☒ 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 ? _____

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

SUMMARY OF COMMENTS: _____

TEMPERATURE INFORMATION

☐ IR THERM ID 1 CORR. FACTOR -0.2
☐ OBSERVED TEMPS: 3.8
☐ CORRECTED TEMPS: 3.6

SAMPLE INFORMATION

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

(APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS)

TECHNICIAN SIGNATURE/DATE [Signature] 5-20-15 REVIEWER SIGNATURE/DATE [Signature] 5-20-15

NF 10/14

receipt confirmation 102914.xls

FA24514: Chain of Custody

Page 2 of 2

APPENDIX D

<div style="writing-mode: vertical-rl; transform: rotate(180deg);">GENERATOR</div>	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 15.0001				
	5. Generator's Name and Mailing Address City of Orlando 849 Bentley Street Orlando, Florida 32801						Generator's Site Address (if different than mailing address) 407-903-0005						
	6. Transporter 1 Company Name City of Orlando						U.S. EPA ID Number 407-246-2664						
	7. Transporter 2 Company Name						U.S. EPA ID Number						
	8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way Orlando, Florida 32773						U.S. EPA ID Number 407-891-3720						
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">TRANSPORTER</div>	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
						No.	Type						
	1. NON Regulated/ NON Hazardous Material					1 T		20Y					
	2. Contaminated Soil												
	3.												
4.													
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">DESIGNATED FACILITY</div>	13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005												
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.												
	Generator's/Officer's Printed/Typed Name CITY OF ORLANDO DAN DASHWALL								Signature <i>[Signature]</i>		Month 5	Day 21	Year 15
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter Signature (for exports only): Date leaving U.S.:												
	16. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name Darryl Christopher								Signature <i>[Signature]</i>		Month 5	Day 27	Year 15	
Transporter 2 Printed/Typed Name								Signature		Month	Day	Year	
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">DESIGNATED FACILITY</div>	17. Discrepancy												
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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)													
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a													
Printed/Typed Name Refined								Signature 8		Month 15	Day 27	Year 15	

TRANSPORTER #1

15.0001



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO

CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE		TICKET #		OPERATOR	
44		728380		tyates	
IN	OUT	TRUCK		CONT.	LICENCE
5/27/15 1:23 pm	5/27/15 1:44 pm	ECT			
REFERENCE				ORIGIN	
8124 15.0001				ORANGE	

GROSS		73,780 lb	Scale In	COMMENTS:		
TARE		34,120 lb	Scale Out	BOL:		
NET		39,660 lb				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.83	TN	Contaminated Soil	73,780.00 34,120.00 39,660.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

15.0002



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	728579		KASMITH	
IN	OUT	TRUCK	CONT.	LICENCE
5/28/15 9:28 am	5/28/15 9:55 am	ECT		
REFERENCE			ORIGIN	
6205 15.0002			ORANGE	

		GROSS	73,260 lb	Scale In	COMMENTS:			
		TARE	33,000 lb	Scale Out				
		NET	40,260 lb		BOL:			
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
20.13	TN	Contaminated Soil			73,260.00 33,000.00 40,260.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 15.0003
5. Generator's Name and Mailing Address City of Orlando 649 Bentley Street Orlando, Florida 32801			Generator's Site Address (if different than mailing address)		
Generator's Phone: 407-903-0005					
6. Transporter 1 Company Name City of Orlando				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way Orlando, Florida 32773				U.S. EPA ID Number	
Facility's Phone: 407-891-3720					
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity
			No.	Type	
1. NON Regulated/ NON Hazardous Material			17		20Y
2. Contaminated Soil					
3.					
4.					
13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Tracy Waguespack-City of Orlando					Signature <i>[Signature]</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Month Day Year 5 28 15
Transporter Signature (for exports only):					Port of entry/exit: Date leaving U.S.:
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Darryl Christopher					Signature <i>[Signature]</i>
Transporter 2 Printed/Typed Name					Month Day Year 5 28 15
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Shull					Signature <i>[Signature]</i>
					Month Day Year 5 28 15

15.0003



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR		
44	728645		KASMITH		
IN	OUT	TRUCK	CONT.	LICENCE	
5/28/15 1:17 pm	5/28/15 1:45 pm	ECT			
REFERENCE			ORIGIN		
6205 15.003			ORANGE		

GROSS 73,040 lb Scale In
 TARE 33,240 lb Scale Out
 NET 39,800 lb

COMMENTS:

BOL:

QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
19.90	TN	Contaminated Soil 73,040.00 33,240.00 39,800.00				

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00 pm
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 15.0004	
	5. Generator's Name and Mailing Address City of Orlando 849 Bentley Street Orlando, Florida 32801			Generator's Site Address (if different than mailing address)			
	Generator's Phone: 407-903-0005						
	6. Transporter 1 Company Name City of Orlando			U.S. EPA ID Number			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way Orlando, Florida 32773			U.S. EPA ID Number			
	Facility's Phone: 407-891-3720						
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. NON Regulated/ NON Hazardous Material		1	T	20Y		
2. Contaminated Soil							
3.							
4.							
13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3650 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name Tracy Waquespack City of Orlando			Signature <i>[Signature]</i>		Month Day Year 15 12 15		
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
	Transporter Signature (for exports only):						
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Darryl Christopher			Signature <i>[Signature]</i>		Month Day Year 15 12 15	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature		Month Day Year	
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Ref/mith			Signature <i>[Signature]</i>		Month Day Year 15 12 15		

TRANSPORTER #1

15.0004



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	728845		KASMITH	
IN	OUT	TRUCK	CONT.	LICENCE
5/29/15 9:14 am	5/29/15 9:31 am	ECT		
REFERENCE			ORIGIN	
7208 15.0004			ORANGE	

GROSS		75,100 lb	Scale In	COMMENTS: BOL:				
TARE		34,240 lb	Scale Out					
NET		40,860 lb						
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
20.43	TN	Contaminated Soil			75,100.00 34,240.00 40,860.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

15.0005

5. Generator's Name and Mailing Address

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

City of Orlando
649 Bentley Street
Orlando, Florida

32801

407-903-0005

Generator's Phone:

U.S. EPA ID Number

6. Transporter 1 Company Name

City of Orlando

407-246-2664

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Omni Waste of Osceola County LLC
1501 Omni Way

Facility's Phone:

407-891-3720

9. Waste Shipping Name and Description

10. Containers

11. Total

12. Unit

No.

Type

Quantity

Wt./Vol.

1.

NON Regulated/ NON Hazardous Material

1 T

20Y

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001

PWS CUSTOMER: Environmental Consulting & Technology Inc

3660 Maguire Blvd Suite 107

Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Maguiespack City of Orlando

5/29/15

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Darryl Christopher

5/29/15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

Kajmth

5/29/15

TRANSPORTER #1

15.0005



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR		
44	728902		KASMITH		
IN	OUT	TRUCK	CONT.	LICENCE	
5/29/15 12:44 pm	5/29/15 1:09 pm	ECT			
REFERENCE			ORIGIN		
7208 15.0005			ORANGE		

		GROSS	60,840 lb	Scale In	COMMENTS:			
		TARE	36,540 lb	Scale Out	BOL:			
		NET	24,300 lb					
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
12.15	TN	Contaminated Soil	60,840.00	36,540.00	24,300.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00 pm
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 15.0006	
5. Generator's Name and Mailing Address City of Orlando 649 Bentley Street Orlando, Florida 32801			Generator's Site Address (if different than mailing address)			
Generator's Phone: 407-903-0005						
6. Transporter 1 Company Name City of Orlando			U.S. EPA ID Number 407-246-2664			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way Orlando, Florida 34773			U.S. EPA ID Number 407-891-3720			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. NON Regulated/ NON Hazardous Material		1	T	20Y		
2. Contaminated Soil						
3.						
4.						
13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: Jeffery Peters Signature: <i>[Signature]</i> Month: 5 Day: 15 Year: 2015						
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Christopher Signature: <i>[Signature]</i> Month: 6 Day: 11 Year: 15 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____						
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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: T Yates Signature: <i>[Signature]</i> Month: _____ Day: _____ Year: _____						

TRANSPORTER'S RECEIPT



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
1501 Omni Way
St Cloud, FL 34773
PH: 407-891-3720

002279
ENVIRONMENTAL CONSULTING &
TECHNOLOGY IN
CITY OF ORLANDO
CONTRACT: ECT2279-15-001

INVOICE
INBOUND

15.0006

SITE	TICKET #		OPERATOR	
44	729215		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/1/15 10:07 am	6/1/15 10:27 am	ECT		
REFERENCE			ORIGIN	
7208 15.0006			ORANGE	

		GROSS	67,100 lb	Scale In	COMMENTS:			
		TARE	33,380 lb	Scale Out	BOL:			
		NET	33,720 lb					
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
16.86	TN	Contaminated Soil			67,100.00 33,380.00 33,720.00			

New Hours of Operations
Monday thru Friday 5:00 am to 4:00 pm
Saturday 6:00 am to 12:00
Sunday - Closed

I hereby certify that this load does not contain any
unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 2	3. Emergency Response Phone	4. Waste Tracking Number 15.0007		
	5. Generator's Name and Mailing Address City of Orlando 649 Bentley Street Orlando, Florida 32801 Generator's Phone: 407-903-0005			Generator's Site Address (if different than mailing address)				
	6. Transporter 1 Company Name City of Orlando 407-246-2664			U.S. EPA ID Number				
	7. Transporter 2 Company Name			U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way Orlando, Florida 34773 Facility's Phone: 407-891-3720			U.S. EPA ID Number				
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
	1. NON Regulated/ NON Hazardous Material			1	T	20Y		
DESIGNATED FACILITY	2. Contaminated Soil							
	3.							
	4.							
	13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 RWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name: Tracy Wagner - city of Orlando Signature: [Signature] Month: 5 Day: 21 Year: 15								
DESIGNATED FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name: Darryl Christopher			Signature: [Signature]		Month: 6 Day: 1 Year: 15		
	Transporter 2 Printed/Typed Name:			Signature:		Month: Day: Year:		
DESIGNATED FACILITY	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	17b. Alternate Facility (or Generator) U.S. EPA ID Number							
DESIGNATED FACILITY	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 this manifest except as noted in Item 17a							
Printed/Typed Name: Keith Smith Signature: [Signature] Month: 6 Day: 1 Year: 15								

15.0007



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO

CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	729278		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/1/15 1:08 pm	6/1/15 1:33 pm	ECT		
REFERENCE			ORIGIN	
7208 15.0007			ORANGE	

CONTRACT: ECT2279-15-001

GROSS		68,500 lb	Scale In	COMMENTS:		
TARE		34,600 lb	Scale Out	BOL:		
NET		33,900 lb				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.95	TN	Contaminated Soil	68,500.00 34,600.00 33,900.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0008

5. Generator's Name and Mailing Address

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

City of Orlando

649 Bentley Street

Orlando, Florida

32801

407-903-0005

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

City of Orlando

407-246-2664

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Omni Waste of Osceola County LLC

1501 Omni Way

Orlando, Florida 34773

407-891-3720

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

11. Total

12. Unit

No.

Type

Quantity

Wt./Vol.

1.

NON Regulated/ NON Hazardous Material

1 T

20Y

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001

PWS CUSTOMER: Environmental Consulting & Technology Inc

3660 Maguire Blvd Suite 107

Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Wagnersack - City of Orlando

5/29/15

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Darryl Christopher

Darryl Christopher

4/1/15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

Refruth

Refruth

6/1/15

TRANSPORTER #1

15.0008



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO

CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	729133		KASMITH	
IN	OUT	TRUCK	CONT.	LICENCE
6/1/15 6:45 am	6/1/15 7:02 am	ECT		
REFERENCE			ORIGIN	
7208 15.0008			ORANGE	

GROSS		72,160 lb	Scale In	COMMENTS:			
TARE		33,140 lb	Scale Out	BOL:			
NET		39,020 lb					
QTY	UNIT	DESCRIPTION	TRACKING QTY		RATE	TAX	TOTAL
19.51	TN	Contaminated Soil	72,160.00	33,140.00	39,020.00		

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: 

CUSTOMER COPY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 15.0009				
	5. Generator's Name and Mailing Address City of Orlando 649 Bentley Street Orlando, Florida 32801 Generator's Phone: 407-903-0005			Generator's Site Address (if different than mailing address)						
	6. Transporter 1 Company Name City of Orlando 407-246-2664			U.S. EPA ID Number						
	7. Transporter 2 Company Name			U.S. EPA ID Number						
	8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way St. Cloud, Florida 34773 Facility's Phone: 407-891-3720			U.S. EPA ID Number						
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
				No.	Type					
	1. NON Regulated/ NON Hazardous Material			1	T	20Y				
	2. Contaminated Soil									
	3.									
4.										
TRANSPORTER INT'L	13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005									
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
	Generator's/Officer's Printed/Typed Name Tracy Waquespack - City of Orlando					Signature [Signature]		Month 5	Day 29	Year 15
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name Goreno Hall					Signature [Signature]		Month 5	Day 30	Year 15
	Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	DESIGNATED FACILITY	17b. Alternate Facility (or Generator) Manifest Reference Number: 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 Kpmuth					Signature [Signature]		Month 15	Day 30	Year 15

15.0009



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR		
44	729040		KASMITH		
IN	OUT	TRUCK		CONT.	LICENCE
5/30/15 10:38 am	5/30/15 10:55 am	ECT			
REFERENCE				ORIGIN	
8215 15.0009				ORANGE	

GROSS		71,420 lb	Scale In	COMMENTS:					
TARE		34,380 lb	Scale Out	BOL:					
NET		37,040 lb							
QTY	UNIT	DESCRIPTION			TRACKING QTY		RATE	TAX	TOTAL
18.52	TN	Contaminated Soil	71,420.00	34,380.00	37,040.00				

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of 3		3. Emergency Response Phone		4. Waste Tracking Number 15.0010	
	5. Generator's Name and Mailing Address City of Orlando 649 Bentley Street Orlando, Florida 32801					Generator's Site Address (if different than mailing address)				
	Generator's Phone: 407-903-0005									
	6. Transporter 1 Company Name City of Orlando					U.S. EPA ID Number				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way Orlando, Florida 32773					U.S. EPA ID Number				
	Facility's Phone: 407-891-3720									
	9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
						No.	Type			
	1. NON Regulated/ NON Hazardous Material					1 T		20Y		
2. Contaminated Soil										
3.										
4.										
13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name Tracy Waguespack - city of orlando										
Signature <i>[Signature]</i>										
Month Day Year 5 29 15										
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	Transporter Signature (for exports only):									
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name Lorenzo Hall					Signature <i>[Signature]</i>		Month Day Year 5 30 15		
	Transporter 2 Printed/Typed Name					Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Refmth										
Signature <i>[Signature]</i>										
Month Day Year 5 30 15										

15.0010



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE		TICKET #		OPERATOR	
44		729005		KASMITH	
IN	OUT	TRUCK		CONT.	LICENCE
5/30/15 8:06 am	5/30/15 8:19 am	ECT			
REFERENCE				ORIGIN	
8125 15.0010				ORANGE	

		GROSS	57,760 lb	Scale In	COMMENTS:			
		TARE	35,460 lb	Scale Out	BOL:			
		NET	22,300 lb					
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
11.15	TN	Contaminated Soil	57,760.00	35,460.00	22,300.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00 pm
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0011

5. Generator's Name and Mailing Address

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

City of Orlando
649 Bentley Street

Orlando, Florida

32801

407-903-0005

Generator's Phone:

6. Transporter 1 Company Name

City of Orlando

407-246-2664

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Omni Waste of Osceola County LLC

1501 Omni Way

Cloud, Florida 34773

407-891-3720

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total

Quantity

12. Unit

Wt./Vol.

1.

NON Regulated/ NON Hazardous Material

1 T

20Y

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001

PWS CUSTOMER: Environmental Consulting & Technology Inc

3660 Maguire Blvd Suite 107

Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month

Day

Year

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month

Day

Year

Transporter 2 Printed/Typed Name

Signature

Month

Day

Year

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

Signature

Month

Day

Year

TRANSPORTER #1

15.0011



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
1501 Omni Way
St Cloud, FL 34773
PH: 407-891-3720

002279
ENVIRONMENTAL CONSULTING &
TECHNOLOGY IN
CITY OF ORLANDO
CONTRACT: ECT2279-15-001

INVOICE
INBOUND

SITE	TICKET #		OPERATOR	
44	729462		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/2/15 8:49 am	6/2/15 9:12 am	ECT		
REFERENCE			ORIGIN	
7208 15.0011			ORANGE	

GROSS			71,280 lb	Scale In	COMMENTS:			
TARE			39,980 lb	Scale Out	BOL:			
NET			31,300 lb					
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
15.65	TN	Contaminated Soil			71,280.00 39,980.00 31,300.00			

New Hours of Operations
Monday thru Friday 5:00 am to 4:00 pm
Saturday 6:00 am to 12:00
Sunday - Closed

I hereby certify that this load does not contain any
unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0012

5. Generator's Name and Mailing Address

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

City of Orlando
649 Bentley Street

Orlando, Florida

32801

407-903-0005

Generator's Phone:

6. Transporter 1 Company Name

City of Orlando

407-246-2664

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Omni Waste of Osceola County LLC

1501 Omni Way

Facility's Phone: St. Cloud, Florida 34773

407-891-3720

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1.

NON Regulated/ NON Hazardous Material

1 T

20Y

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001

PWS CUSTOMER: Environmental Consulting & Technology Inc

3660 Maguire Blvd Suite 107

Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

KEVIN SHROPSHIRE

K. Shroshire

6 2 15

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

T. Yates

T. Yates

6 2 15

TRANSPORTER #1

15.0012



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
1501 Omni Way
St Cloud, FL 34773
PH: 407-891-3720

002279
ENVIRONMENTAL CONSULTING &
TECHNOLOGY IN
CITY OF ORLANDO
CONTRACT: ECT2279-15-001

INVOICE
INBOUND

SITE	TICKET #		OPERATOR	
44	729502		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/2/15 10:57 am	6/2/15 11:08 am	ECT		
REFERENCE			ORIGIN	
5991 15.0012			ORANGE	

		GROSS	66,200 lb	Scale In	COMMENTS:			
		TARE	26,600 lb	Scale Out	BOL:			
		NET	39,600 lb					
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
19.80	TN	Contaminated Soil	66,200.00	26,600.00	39,600.00			

New Hours of Operations
Monday thru Friday 5:00 am to 4:00 pm
Saturday 6:00 am to 12:00
Sunday - Closed

I hereby certify that this load does not contain any
unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 15.0013		
	5. Generator's Name and Mailing Address City of Orlando 649 Bentley Street Orlando, Florida 32801 407-903-0005						Generator's Site Address (if different than mailing address)				
	6. Transporter 1 Company Name City of Orlando 407-246-2664						U.S. EPA ID Number				
	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way Orlando, Florida 32773 407-891-3720						U.S. EPA ID Number				
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.				
			No. Type								
	1. NON Regulated/ NON Hazardous Material		1 T		20Y						
	2. Contaminated Soil										
	3.										
DESIGNATED FACILITY	4.										
	13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005										
	14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
	Generator's/Officer's Printed/Typed Name Tracy Waguespack						Signature 		Month Day Year 6 9 15		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name Darryl Christopher						Signature 		Month Day Year 6 9 15		
	Transporter 2 Printed/Typed Name						Signature		Month Day Year		
	17. Discrepancy										
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:										
DESIGNATED FACILITY	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 T Yates						Signature 		Month Day Year 6 9 15			

15.0013



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279

ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO

CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR		
44	731010		tyates		
IN	OUT	TRUCK	CONT.	LICENCE	
6/9/15 9:34 am	6/9/15 9:54 am	ECT			
REFERENCE			ORIGIN		
7208 15.0013			ORANGE		

GROSS		60,620 lb	Scale In	COMMENTS: BOL:		
TARE		33,940 lb	Scale Out			
NET		26,680 lb				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
13.34	TN	Contaminated Soil	60,620.00 33,940.00 26,680.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0014

5. Generator's Name and Mailing Address

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

City of Orlando

649 Bentley Street

Orlando, Florida

32801

407-903-0005

Generator's Phone:

U.S. EPA ID Number

6. Transporter 1 Company Name

City of Orlando

407-246-2664

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Omni Waste of Osceola County LLC

1501 Omni Way

Orlando, Florida 34773

407-891-3720

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1.

NON Regulated/ NON Hazardous Material

1 T

20Y

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001

PWS CUSTOMER: Environmental Consulting & Technology Inc

3660 Maguire Blvd Suite 107

Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Whagespack - City of Orlando

[Signature]

16 3 15

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Darryl Christopher

[Signature]

16 3 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

T Yates

[Signature]

16 3 15

TRANSPORTER #1

15.0014



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	729737		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/3/15 8:49 am	6/3/15 9:24 am	ECT		
REFERENCE			ORIGIN	
7208 15.0014			ORANGE	

GROSS			71,480 lb	Scale In	COMMENTS:			
TARE			32,860 lb	Scale Out	BOL:			
NET			38,620 lb					
QTY	UNIT	DESCRIPTION	TRACKING QTY		RATE	TAX	TOTAL	
19.31	TN	Contaminated Soil	71,480.00	32,860.00	38,620.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

Darryl Christman

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0015

5. Generator's Name and Mailing Address

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

649 Bentley Street**Orlando, Florida****32801****407-903-0005**

Generator's Phone:

U.S. EPA ID Number

6. Transporter 1 Company Name

City of Orlando**407-246-2664**

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Omni Waste of Osceola County LLC**1501 Omni Way****St. Cloud, Florida 34773****407-891-3720**

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total

Quantity

12. Unit

Wt./Vol.

1.

NON Regulated/ NON Hazardous Material**1 T****20Y**

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001**PWS CUSTOMER: Environmental Consulting & Technology Inc****3660 Maguire Blvd Suite 107****Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005****14. GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Waguespack - City of Orlando**16 | 3 | 15**

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Darryl Christopher**Omni/Christopher****16 | 3 | 15**

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

Kaputh**S****16 | 3 | 15****TRANSPORTER**



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
1501 Omni Way
St Cloud, FL 34773
PH: 407-891-3720

002279
ENVIRONMENTAL CONSULTING &
TECHNOLOGY IN
CITY OF ORLANDO
CONTRACT: ECT2279-15-001

INVOICE
INBOUND

15.0015

SITE		TICKET #		OPERATOR	
44		729840		tyates	
IN	OUT	TRUCK	CONT.	LICENCE	
6/3/15 12:52 pm	6/3/15 1:12 pm	ECT			
REFERENCE				ORIGIN	
7208 15.0015				ORANGE	

		GROSS	65,900 lb	Scale In	COMMENTS:			
		TARE	33,620 lb	Scale Out	BOL:			
		NET	32,280 lb					
QTY	UNIT	DESCRIPTION	TRACKING QTY			RATE	TAX	TOTAL
16.14	TN	Contaminated Soil	65,900.00	33,620.00	32,280.00			

New Hours of Operations
Monday thru Friday 5:00 am to 4:00 pm
Saturday 6:00 am to 12:00
Sunday - Closed

Paul Christy

I hereby certify that this load does not contain any
unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0016

5. Generator's Name and Mailing Address

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

City of Orlando**649 Bentley Street****Orlando, Florida****32801****407-903-0005**

Generator's Phone:

6. Transporter 1 Company Name

City of Orlando**407-246-2664**

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Omni Waste of Osceola County LLC**1501 Omni Way****St. Cloud, Florida 34773****407-891-3720**

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total

Quantity

12. Unit

Wt./Vol.

1.

NON Regulated/ NON Hazardous Material**1 T****20Y**

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001**PWS CUSTOMER: Environmental Consulting & Technology Inc****3660 Maguire Blvd Suite 107****Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005****14. GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Waquespack - city of orlando**6 4 15**

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Darrell Christopher**Darrell Christopher****6 4 15**

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

T Yates**T Yates****6 4 15****TRANSPORTER #1**

15.0016



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	730044		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/4/15 8:59 am	6/4/15 9:15 am	ECT		
REFERENCE			ORIGIN	
7208 15.0016			ORANGE	

		GROSS	68,100 lb	Scale In	COMMENTS:			
		TARE	34,060 lb	Scale Out	BOL:			
		NET	34,040 lb					
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL		
17.02	TN	Contaminated Soil	68,100.00 34,060.00 34,040.00					

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

[Signature]

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 15.0017					
City of Orlando		5. Generator's Name and Mailing Address 649 Bentley Street Orlando, Florida 32801 407-903-0005				Generator's Site Address (if different than mailing address)							
		Generator's Phone:											
City of Orlando		6. Transporter 1 Company Name 407-246-2664				U.S. EPA ID Number							
		7. Transporter 2 Company Name				U.S. EPA ID Number							
Omni Waste of Osceola County LLC		8. Designated Facility Name and Site Address 1501 Omni Way St. Cloud, Florida 34773 407-891-3720				U.S. EPA ID Number							
		Facility's Phone:											
GENERATOR		9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.						
				No.	Type								
		1. NON Regulated/ NON Hazardous Material		1 T		20Y							
		2. Contaminated Soil											
		3.											
TRANSPORTER INT'L		4.							0806/2006				
TRANSPORTER		13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005											
		14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
		Generator's/Officer's Printed/Typed Name Tracy Waguespack - City of Orlando				Signature <i>[Signature]</i>		Month 6		Day 4		Year 15	
		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit:							
		Transporter Signature (for exports only):				Date leaving U.S.:							
DESIGNATED FACILITY		16. Transporter Acknowledgment of Receipt of Materials											
		Transporter 1 Printed/Typed Name Darryl Christopher				Signature <i>[Signature]</i>		Month 6		Day 4		Year 15	
		Transporter 2 Printed/Typed Name				Signature		Month		Day		Year	
DESIGNATED FACILITY		17. Discrepancy											
		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
		Manifest Reference Number:											
		17b. Alternate Facility (or Generator)				U.S. EPA ID Number							
		Facility's Phone:											
DESIGNATED FACILITY		17c. Signature of Alternate Facility (or Generator)											
						Month		Day		Year			
DESIGNATED FACILITY		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
		Printed/Typed Name T. Tate				Signature <i>[Signature]</i>		Month 6		Day 4		Year 15	

15.00 17



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
1501 Omni Way
St Cloud, FL 34773
PH: 407-891-3720

002279
ENVIRONMENTAL CONSULTING &
TECHNOLOGY IN
CITY OF ORLANDO
CONTRACT: ECT2279-15-001

INVOICE
INBOUND

SITE	TICKET #		OPERATOR	
44	730129		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/4/15 12:17 pm	6/4/15 12:35 pm	ECT		
REFERENCE			ORIGIN	
7208 15.0017			ORANGE	

GROSS				72,080 lb	Scale In	COMMENTS:		
TARE				34,520 lb	Scale Out	BOL:		
NET				37,560 lb				
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
18.78	TN	Contaminated Soil			72,080.00 34,520.00 37,560.00			

New Hours of Operations
Monday thru Friday 5:00 am to 4:00 pm
Saturday 6:00 am to 12:00
Sunday - Closed

I hereby certify that this load does not contain any
unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0018

5. Generator's Name and Mailing Address

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

649 Bentley Street**Orlando, Florida****32801****407-903-0005**

Generator's Phone:

6. Transporter 1 Company Name

City of Orlando**407-246-2664**

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Omni Waste of Osceola County LLC**1501 Omni Way****St. Cloud, Florida 34773****407-891-3720**

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1.

NON Regulated/ NON Hazardous Material**1 T****20Y**

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001**PWS CUSTOMER: Environmental Consulting & Technology Inc****3660 Maguire Blvd Suite 107****Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005****14. GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Waguespack - city of orlando

Port of entry/exit:

Date leaving U.S.:

16 | 8 | 15

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Darryl Christopher

Signature

Month Day Year

Transporter 2 Printed/Typed Name

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

Signature

Month Day Year

T Yates**16 | 8 | 15****TRANSPORTER #1**

15.0018



Omni Waste of Osceola County, LLC
 A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO

CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE		TICKET #		OPERATOR	
44		730732		tyates	
IN	OUT	TRUCK		CONT.	LICENCE
6/8/15 9:14 am	6/8/15 9:39 am	ECT			
REFERENCE				ORIGIN	
7208 15.0018				ORANGE	

GROSS 66,980 lb Scale In
 TARE 33,640 lb Scale Out
 NET 33,340 lb

COMMENTS:

BOL:

QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.67	TN	Contaminated Soil	66,980.00 33,640.00 33,340.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

Daryl Christ

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0019

5. Generator's Name and Mailing Address

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

City of Orlando
649 Bentley Street

Orlando, Florida

32801

407-903-0005

Generator's Phone:

6. Transporter 1 Company Name

City of Orlando

407-246-2664

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Omni Waste of Osceola County LLC

1501 Omni Way

St Cloud, Florida 34773

407-891-3720

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total

Quantity

12. Unit

Wt./Vol.

1.

NON Regulated/ NON Hazardous Material

1 T

20Y

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001

PWS CUSTOMER: Environmental Consulting & Technology Inc

3660 Maguire Blvd Suite 107

Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0003

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Waguespack - City of Orlando

16 8 15

15. International Shipments ☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Darryl Christopher

Signature

16 8 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

Kafm-th

J

16 8 15

TRANSPORTER #1

15.0019



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE		TICKET #		OPERATOR	
44		730810		tyates	
IN	OUT	TRUCK		CONT.	LICENCE
6/8/15 1:13 pm	6/8/15 1:13 pm	ECT			
REFERENCE				ORIGIN	
7208 15.0019				ORANGE	

GROSS 71,320 lb Manual In
 TARE 33,600 lb Scale Out
 NET 37,720 lb

COMMENTS:
 BOL:

QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
18.86	TN	Contaminated Soil	71,320.00 33,600.00 37,720.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

Dan Christop

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0020

5. Generator's Name and Mailing Address

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

649 Bentley Street**Orlando, Florida****32801****407-903-0005**

Generator's Phone:

U.S. EPA ID Number

6. Transporter 1 Company Name

City of Orlando**407-246-2664**

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Omni Waste of Osceola County LLC**1501 Omni Way****St. Cloud, Florida 34773****407-891-3720**

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1.

NON Regulated/ NON Hazardous Material**1 T****20Y**

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001**PWS CUSTOMER: Environmental Consulting & Technology Inc****3660 Maguire Blvd Suite 107****Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005**

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Naguespack - City of Orlando**6 9 15**

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

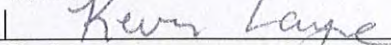
Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Kevin Layne**6 9 15**

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

T Yates**6 9 15****TRANSPORTER #1**

15.0020



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR		
44	731015		tyates		
IN	OUT	TRUCK		CONT.	LICENCE
6/9/15 9:54 am	6/9/15 10:16 am	ECT			
REFERENCE				ORIGIN	
7702 15.0020				ORANGE	

GROSS		55,580 lb	Scale In	COMMENTS:				
TARE		25,120 lb	Scale Out	BOL:				
NET		30,460 lb						
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
15.23	TN	Contaminated Soil	55,580.00	25,120.00	30,460.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0021

5. Generator's Name and Mailing Address

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

City of Orlando
649 Bentley Street

Orlando, Florida

32801

407-903-0005

Generator's Phone:

6. Transporter 1 Company Name

City of Orlando

407-246-2664

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Omni Waste of Osceola County LLC

1501 Omni Way

St. Cloud, Florida 34773

407-891-3720

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1.

NON Regulated/ NON Hazardous Material

1 T

20Y

2.

Contaminated Soil

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001

PWS CUSTOMER: Environmental Consulting & Technology Inc

3660 Maguire Blvd Suite 107

Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Wegesack - City of Orlando

6 9 15

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

T Yates

[Signature]

6 9 15

TRANSPORTER #1

15.0021



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR		
44	731036		tyates		
IN	OUT	TRUCK		CONT.	LICENCE
6/9/15 10:52 am	6/9/15 11:19 am	ECT			
REFERENCE				ORIGIN	
6706 15.0021				ORANGE	

GROSS		89,960 lb	Scale In	COMMENTS:		
TARE		36,100 lb	Scale Out	BOL:		
NET		53,860 lb				
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
26.93	TN	Contaminated Soil	89,960.00 36,100.00 53,860.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

3. Emergency Response Phone

4. Waste Tracking Number
15.0022

5. Generator's Name and Mailing Address
649 Bentley Street
Orlando, Florida 32801 407-903-0005
Generator's Phone:

6. Transporter 1 Company Name
City of Orlando 407-246-2664
U.S. EPA ID Number

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

8. Designated Facility Name and Site Address
Omni Waste of Osceola County LLC
1501 Omni Way
St. Cloud, Florida 34773 407-891-3720
Facility's Phone: U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. NON Regulated/ NON Hazardous Material	17		20Y		
2. Contaminated Soil					
3.					
4.					

13. Special Handling Instructions and Additional Information
PROFILE NUMBER: ECT2279-15-001
PWS CUSTOMER: Environmental Consulting & Technology Inc
3660 Maguire Blvd Suite 107
Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Officer's Printed/Typed Name
Tracy Waguespack - City of Orlando Signature
Month Day Year
10 19 15

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

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Darryl Christopher Signature
Month Day Year
6 9 15
Transporter 2 Printed/Typed Name Signature
Month Day Year

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
Signature
Month Day Year
6 9 15

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

TRANSPORTE

15.0022



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	731078		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/9/15 1:00 pm	6/9/15 1:28 pm	ECT		
REFERENCE			ORIGIN	
7802 15.0022			ORANGE	

		GROSS	70,560 lb	Scale In	COMMENTS:			
		TARE	34,580 lb	Scale Out	BOL:			
		NET	35,980 lb					
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
17.99	TN	Contaminated Soil	70,560.00	34,580.00	35,980.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 15.0023	
	5. Generator's Name and Mailing Address 649 Bentley Street Orlando, Florida 32801 407-903-0005			Generator's Site Address (if different than mailing address)			
	Generator's Phone:						
	6. Transporter 1 Company Name City of Orlando 407-246-2664			U.S. EPA ID Number			
TRANSPORTER	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way St. Cloud, Florida 34773 407-891-3720			U.S. EPA ID Number			
	Facility's Phone:						
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
DESIGNATED FACILITY				No.	Type		
	1. NON Regulated/ NON Hazardous Material			1	T	20Y	
	2. Contaminated Soil						
	3.						
4.							
13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name Tham Waguesack - City of Orlando							
Signature <i>[Signature]</i>							
Month Day Year 6 10 15							
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Darryl Christopher							
Signature <i>[Signature]</i>							
Month Day Year 6 10 15							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Kapmuth							
Signature <i>[Signature]</i>							
Month Day Year 6 10 15							

TRANSPORTER #1

15.0023



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO

CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	731293		KASMITH	
IN	OUT	TRUCK	CONT.	LICENCE
6/10/15 10:08 am	6/10/15 10:29 am	ECT		
REFERENCE			ORIGIN	
7208 15.0023			ORANGE	

GROSS 66,060 lb Scale In
 TARE 33,420 lb Scale Out
 NET 32,640 lb

COMMENTS:
 BOL:

QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.32	TN	Contaminated Soil	66,060.00 33,420.00 32,640.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:0
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 15.0024	
5. Generator's Name and Mailing Address City of Orlando 649 Bentley Street Orlando, Florida		32801		407-903-0005		
Generator's Phone:						
6. Transporter 1 Company Name City of Orlando		407-246-2664		U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way St. Cloud, Florida 34773		407-891-3720		U.S. EPA ID Number		
Facility's Phone:						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. NON Regulated/ NON Hazardous Material		1	T	20Y		
2. Contaminated Soil						
3.						
4.						
13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Tracy Waguespack - City of Orlando		Signature <i>[Signature]</i>		Month 10	Day 10	
				Year 15		
15. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
Transporter Signature (for exports only):						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Kevin Lane		Signature <i>[Signature]</i>		Month 6	Day 10	
				Year 15		
Transporter 2 Printed/Typed Name		Signature		Month	Day	
				Year		
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Kapmth		Signature <i>[Signature]</i>		Month 6	Day 10	
				Year 15		

DESIGNATED FACILITY TO GENERATOR

15.0024



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company

1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279

ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO

CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	731290		KASMITH	
IN	OUT	TRUCK	CONT.	LICENCE
6/10/15 10:05 am	6/10/15 10:19 am	ECT		
REFERENCE			ORIGIN	
7702 15.0024			ORANGE	

GROSS				53,420 lb	Scale In	COMMENTS:			
TARE				25,320 lb	Scale Out	BOL:			
NET				28,100 lb					
QTY	UNIT	DESCRIPTION			TRACKING QTY		RATE	TAX	TOTAL
14.05	TN	Contaminated Soil	53,420.00	25,320.00	28,100.00				

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

15.0025

5. Generator's Name and Mailing Address

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

649 Bentley Street**Orlando, Florida****32801****407-903-0005**

Generator's Phone:

6. Transporter 1 Company Name

City of Orlando**407-246-2664**

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Omni Waste of Osceola County LLC**1501 Omni Way****St. Cloud, Florida 34773****407-891-3720**

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total

Quantity

12. Unit

Wt./Vol.

1.

NON Regulated/ NON Hazardous Material**1 T****20Y**

2.

Contaminated Soil

3.

4.

54700
7702

13. Special Handling Instructions and Additional Information

PROFILE NUMBER: ECT2279-15-001**PWS CUSTOMER: Environmental Consulting & Technology Inc****3660 Maguire Blvd Suite 107****Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005**

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tracy Waguespack**City of Orlando****6 9 15**

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Kevin Layne**6 9 15**

Transporter 2 Printed/Typed Name

Signature

Month Day Year

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

Signature

Month Day Year

T Yates**10 9 15****TRANSPORTER #1**

15.0025



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR	
44	731082		tyates	
IN	OUT	TRUCK	CONT.	LICENCE
6/9/15 1:40 pm	6/9/15 1:55 pm	ECT		
REFERENCE			ORIGIN	
7702 15.0025			ORANGE	

		GROSS	54,700 lb	Scale In	COMMENTS:			
		TARE	24,800 lb	Scale Out	BOL:			
		NET	29,900 lb					
QTY	UNIT	DESCRIPTION			TRACKING QTY	RATE	TAX	TOTAL
14.95	TN	Contaminated Soil			54,700.00 24,800.00 29,900.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number 15.0026		
5. Generator's Name and Mailing Address City of Orlando 549 Bentley Street Orlando, Florida 32801						Generator's Site Address (if different than mailing address)				
Generator's Phone: 407-903-0005										
6. Transporter 1 Company Name City of Orlando						U.S. EPA ID Number				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address Omni Waste of Osceola County LLC 1501 Omni Way Orlando, Florida 34773						U.S. EPA ID Number				
Facility's Phone: 407-891-3720										
9. Waste Shipping Name and Description					10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
					No.	Type				
1. NON Regulated/ NON Hazardous Material					1	T	20Y			
2. Contaminated Soil										
3.										
4.										
13. Special Handling Instructions and Additional Information PROFILE NUMBER: ECT2279-15-001 PWS CUSTOMER: Environmental Consulting & Technology Inc 3660 Maguire Blvd Suite 107 Orlando, Florida 32803 Contact: Jeffery Peters 407-903-0005										
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.										
Generator's/Officer's Printed/Typed Name Tracey Waquespack - City of Orlando						Signature <i>[Signature]</i>		Month 16	Day 11	Year 15
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
16. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name Daniel Christopher						Signature <i>[Signature]</i>		Month 16	Day 11	Year 15
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year
17. Discrepancy										
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Angela A. Kirl						Signature <i>[Signature]</i>		Month 16	Day 11	Year 15

15.0026



Omni Waste of Osceola County, LLC
A Progressive Waste Solutions Company
 1501 Omni Way
 St Cloud, FL 34773
 PH: 407-891-3720

002279
 ENVIRONMENTAL CONSULTING &
 TECHNOLOGY IN
 CITY OF ORLANDO
 CONTRACT: ECT2279-15-001

INVOICE
 INBOUND

SITE	TICKET #		OPERATOR		
44	731561		KASMITH		
IN	OUT	TRUCK	CONT.	LICENCE	
6/11/15 10:17 am	6/11/15 10:37 am	ECT			
REFERENCE			ORIGIN		
7208 15.0026			ORANGE		

GROSS 66,680 lb Scale In				COMMENTS:		
TARE 33,760 lb Scale Out				BOL:		
NET 32,920 lb						
QTY	UNIT	DESCRIPTION	TRACKING QTY	RATE	TAX	TOTAL
16.46	TN	Contaminated Soil	66,680.00 33,760.00 32,920.00			

New Hours of Operations
 Monday thru Friday 5:00 am to 4:00 pm
 Saturday 6:00 am to 12:00
 Sunday - Closed

I hereby certify that this load does not contain any
 unauthorized hazardous waste.

SIGNATURE: _____

CUSTOMER COPY

APPENDIX E

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

086977

DATE: 5/27/15 TIME: 800

CUSTOMER: City of Orlando

PIT: 1161

PROJECT: CK#2099 City of Orlando

TRUCKER: _____

TRUCK NO.: B&B - 5990

MATERIAL

QUANTITY

- ☒ EMBANKMENT FILL
☐ SELECT FILL
☐ TOP SOIL
☐ CLAY
☐ WASHED SAND
☐ OTHER:

- ☐ 16 CUBIC YARDS
☒ 18 CUBIC YARDS
☐ 20 CUBIC YARDS
☐ OTHER:

BY: [Signature] #5848

SIGNATURE

CUSTOMER'S COPY: WHITE - TRUCKER'S COPY: YELLOW - B & B COPY: PINK
REORDER VIA SIR SPEEDY LEE ROAD • 407-647-3328

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

086976

DATE: 5/27/15 TIME: 800

CUSTOMER: City of Orlando

PIT: 1161

PROJECT: CK#2099 - City of Orlando

TRUCKER: _____

TRUCK NO.: B&B - 5992

MATERIAL

QUANTITY

- ☒ EMBANKMENT FILL
☐ SELECT FILL
☐ TOP SOIL
☐ CLAY
☐ WASHED SAND
☐ OTHER:

- ☐ 16 CUBIC YARDS
☒ 18 CUBIC YARDS
☐ 20 CUBIC YARDS
☐ OTHER:

BY: [Signature]

SIGNATURE

CUSTOMER'S COPY: WHITE - TRUCKER'S COPY: YELLOW - B & B COPY: PINK
REORDER VIA SIR SPEEDY LEE ROAD • 407-647-3328

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

086979

DATE: 5/28/15 TIME: _____

CUSTOMER: James Orioles

PIT: 1161

PROJECT: CK#2099 City of Orlando

TRUCKER: _____

TRUCK NO.: B&B - 5992

MATERIAL

QUANTITY

- ☒ EMBANKMENT FILL
☐ SELECT FILL
☐ TOP SOIL
☐ CLAY
☐ WASHED SAND
☐ OTHER:

- ☐ 16 CUBIC YARDS
☒ 18 CUBIC YARDS
☐ 20 CUBIC YARDS
☐ OTHER:

BY: [Signature]

SIGNATURE

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

086980

DATE: 5/28/15 TIME: 1030

CUSTOMER: James Orioles

PIT: 1161

PROJECT: CK#2099 City of Orlando

TRUCKER: _____

TRUCK NO.: B&B - 5990

MATERIAL

QUANTITY

- ☒ EMBANKMENT FILL
☐ SELECT FILL
☐ TOP SOIL
☐ CLAY
☐ WASHED SAND
☐ OTHER:

- ☐ 16 CUBIC YARDS
☒ 18 CUBIC YARDS
☐ 20 CUBIC YARDS
☐ OTHER:

BY: [Signature] #5848

SIGNATURE

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

093412

DATE: 5/27/15 TIME: 804
CUSTOMER: CITY ORLANDO STREETS
PIT: 161
PROJECT: PARRAMORE
TRUCKER: 5992
TRUCK NO.: B&B - 2099

MATERIAL

QUANTITY

☒ EMBANKMENT FILL

☐ 16 CUBIC YARDS

☐ SELECT FILL

☒ 18 CUBIC YARDS

☐ TOP SOIL

☐ 20 CUBIC YARDS

☐ CLAY

☐ OTHER:

WASHED SAND

BY: [Signature]

SIGNATURE

CUSTOMER'S COPY: WHITE - TRUCKER'S COPY: YELLOW - B & B COPY: PINK
REORDER VIA SIR SPEEDY LEE ROAD • 407-647-3328

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

093411

DATE: 5/26/15 TIME: 1106
CUSTOMER: CITY OF ORLANDO
PIT: 161
PROJECT: LIVINGSTON / PARRAMORE
TRUCKER: 5990
TRUCK NO.: B&B -

MATERIAL

QUANTITY

☒ EMBANKMENT FILL

☐ 16 CUBIC YARDS

☐ SELECT FILL

☒ 18 CUBIC YARDS

☐ TOP SOIL

☐ 20 CUBIC YARDS

☐ CLAY

☐ OTHER:

☐ WASHED SAND

☐ OTHER:

BY: [Signature]

SIGNATURE

CUSTOMER'S COPY: WHITE - TRUCKER'S COPY: YELLOW - B & B COPY: PINK
REORDER VIA SIR SPEEDY LEE ROAD • 407-647-3328

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

093413

DATE: 5/27/15 TIME: 815
CUSTOMER: CITY OF ORLANDO
PIT: 161
PROJECT: LIVINGSTON / PARRAMORE
TRUCKER: 5990
TRUCK NO.: B&B - 2099

MATERIAL

QUANTITY

☒ EMBANKMENT FILL

☐ 16 CUBIC YARDS

☐ SELECT FILL

☒ 18 CUBIC YARDS

☐ TOP SOIL

☐ 20 CUBIC YARDS

☐ CLAY

☐ OTHER:

☐ WASHED SAND

☐ OTHER:

BY: [Signature]

SIGNATURE

CUSTOMER'S COPY: WHITE - TRUCKER'S COPY: YELLOW - B & B COPY: PINK
REORDER VIA SIR SPEEDY LEE ROAD • 407-647-3328

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

093410

DATE: 5/26/15 TIME: 1100
CUSTOMER: CITY ORLANDO STREET
PIT: 161
PROJECT: LIVINGSTON - PARRAMORE
TRUCKER: 5992
TRUCK NO.: B&B -

MATERIAL

QUANTITY

☒ EMBANKMENT FILL

☐ 16 CUBIC YARDS

☐ SELECT FILL

☒ 18 CUBIC YARDS

☐ TOP SOIL

☐ 20 CUBIC YARDS

☐ CLAY

☐ OTHER:

☐ WASHED SAND

☐ OTHER:

BY: [Signature]

SIGNATURE

CUSTOMER'S COPY: WHITE - TRUCKER'S COPY: YELLOW - B & B COPY: PINK
REORDER VIA SIR SPEEDY LEE ROAD • 407-647-3328

BISHOP & BUTTREY INCORPORATED

DELIVERY TICKET

087198

DATE: 5/29/15 TIME: 1211

CUSTOMER: James Orioles

PIT: 161

PROJECT: CK# 2099 City of Orlando

TRUCKER: _____

TRUCK NO.: B&B - 5992

MATERIAL

QUANTITY

☒ EMBANKMENT FILL

☐ 16 CUBIC YARDS

☐ SELECT FILL

☒ 18 CUBIC YARDS

☐ TOP SOIL

☐ 20 CUBIC YARDS

☐ CLAY

☐ OTHER:

☐ WASHED SAND

☐ OTHER:

BY: 

SIGNATURE

CUSTOMER'S COPY: WHITE - TRUCKER'S COPY: YELLOW - B & B COPY: PINK
REORDER VIA SIR SPEEDY LEE ROAD • 407-647-3328

BISHOP & BUTTREY INCORPORATED

17002

Date: 6-1-15 Customer: James Orioles Project: City of Orlando ^{ELT} Waste Water
Pit #: 161 Trucker: City of Orlando Material: EPF (Check # 2103)

	Time:	Truck #	Cyds.	Signature
1	755	5990	18	Bob Bell 5848
2	852	5990		Michael 5848
3	1025	5992		Michael 5848
4	1035	5990		Michael 5848
5	1235	5992		Michael 5848
6	1254	5990		Michael 5848
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30			18	

Total Cyds 108

BISHOP & BUTTREY INCORPORATED

17007

Date: 6-2-15 Customer: James DRIDGES [#] in g/c Project: City of Orlando
Pit #: 161 Trucker: City of Orlando Material: EMBANKMENT FILL

Time:	Truck #	Cyds.	Signature:
1 <u>845</u>	<u>5990</u>	<u>18</u>	<u>[Signature] #5848</u>
2 <u>1005</u>	<u>5990</u>		<u>[Signature] #5848</u>
3 <u>1207</u>	<u>5990</u>		<u>[Signature] #5848</u>
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30		<u>18</u>	

Total Cyds 54

BISHOP & BUTTREY INCORPORATED

17014

Date: 6-3-15 Customer: JAMES ORIONNES Project: CH #2102 City of Orlando

Pit #: 161 Trucker: City of Orlando Material: Embankment FILL

	Time:	Truck #	Cyds.	Signature:
1	747	5990	18	[Signature] # 5848
2	748	5991		[Signature] # 16683
3	950	5991		[Signature] # 16683
4	951	5990		[Signature] # 5848
5	1218	5990		[Signature] # 5848
6	1218	5991		[Signature] # 16683
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30			18	

Total Cyds 108

APPENDIX F



06/02/15

Technical Report for

ECT

Orlando Rec Center; 649 Bentley St, Orlando, FL
150331

Accutest Job Number: FA24694

Sampling Dates: 05/27/15 - 05/28/15

Report to:

ECT
3660 Maguire Blvd Suite 107
Orlando, FL 32803
jpeters@ectinc.com; jorioles@ectinc.com
ATTN: Jeff Peters

Total number of pages in report: **18**



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.

A handwritten signature in black ink, appearing to read 'Norm Farmer'.

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Summary of Hits	4
Section 3: Sample Results	5
3.1: FA24694-1: SOURCE AREA 5 (NORTH WALL 1-3')	6
3.2: FA24694-2: SOURCE AREA 5 (NORTH WALL 3-5')	7
3.3: FA24694-3: SOURCE AREA 5 (NORTH WALL 5-7')	8
3.4: FA24694-4: SOURCE AREA 5 (BOTTOM)	9
3.5: FA24694-5: SOURCE AREA 5 (WEST WALL 1-3')	10
3.6: FA24694-6: SOURCE AREA 5 (SOUTH WALL 1-3')	11
3.7: FA24694-7: SOURCE AREA 5 (SOUTH WALL 3-5')	12
3.8: FA24694-8: SB-21W (4) 1-3'	13
3.9: FA24694-9: SB-21W (4) 3-5'	14
3.10: FA24694-10: SB-21W (4) 5-7'	15
Section 4: Misc. Forms	16
4.1: Chain of Custody	17



Sample Summary

ECT

Job No: FA24694

Orlando Rec Center; 649 Bentley St, Orlando, FL
Project No: 150331

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
FA24694-1	05/28/15	11:20	AE	05/28/15	SO	Soil	SOURCE AREA 5 (NORTH WALL 1-3')
FA24694-2	05/28/15	11:25	AE	05/28/15	SO	Soil	SOURCE AREA 5 (NORTH WALL 3-5')
FA24694-3	05/28/15	11:30	AE	05/28/15	SO	Soil	SOURCE AREA 5 (NORTH WALL 5-7')
FA24694-4	05/28/15	14:30	AE	05/28/15	SO	Soil	SOURCE AREA 5 (BOTTOM)
FA24694-5	05/28/15	14:05	AE	05/28/15	SO	Soil	SOURCE AREA 5 (WEST WALL 1-3')
FA24694-6	05/28/15	15:10	AE	05/28/15	SO	Soil	SOURCE AREA 5 (SOUTH WALL 1-3')
FA24694-7	05/28/15	15:15	AE	05/28/15	SO	Soil	SOURCE AREA 5 (SOUTH WALL 3-5')
FA24694-8	05/27/15	10:55	AE	05/28/15	SO	Soil	SB-21W (4) 1-3'
FA24694-9	05/27/15	11:00	AE	05/28/15	SO	Soil	SB-21W (4) 3-5'
FA24694-10	05/27/15	11:05	AE	05/28/15	SO	Soil	SB-21W (4) 5-7'

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

Summary of Hits

Job Number: FA24694
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 05/27/15 thru 05/28/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA24694-1	SOURCE AREA 5 (NORTH WALL 1-3')					
Arsenic		22.9	0.48	0.097	mg/kg	SW846 6010C
FA24694-2	SOURCE AREA 5 (NORTH WALL 3-5')					
Arsenic		29.4	0.50	0.10	mg/kg	SW846 6010C
FA24694-3	SOURCE AREA 5 (NORTH WALL 5-7')					
Arsenic		3.8	0.46	0.092	mg/kg	SW846 6010C
FA24694-4	SOURCE AREA 5 (BOTTOM)					
Arsenic ^a		2.0	1.9	0.37	mg/kg	SW846 6010C
FA24694-5	SOURCE AREA 5 (WEST WALL 1-3')					
Arsenic		2.0	0.39	0.079	mg/kg	SW846 6010C
FA24694-6	SOURCE AREA 5 (SOUTH WALL 1-3')					
Arsenic		59.8	0.45	0.091	mg/kg	SW846 6010C
FA24694-7	SOURCE AREA 5 (SOUTH WALL 3-5')					
Arsenic		0.73	0.37	0.075	mg/kg	SW846 6010C
FA24694-8	SB-21W (4) 1-3'					
Arsenic		96.2	0.42	0.083	mg/kg	SW846 6010C
FA24694-9	SB-21W (4) 3-5'					
Arsenic		6.9	0.40	0.081	mg/kg	SW846 6010C
FA24694-10	SB-21W (4) 5-7'					
Arsenic ^a		4.2	0.95	0.19	mg/kg	SW846 6010C

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SOURCE AREA 5 (NORTH WALL 1-3')	Date Sampled:	05/28/15
Lab Sample ID:	FA24694-1	Date Received:	05/28/15
Matrix:	SO - Soil	Percent Solids:	94.7
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	22.9	0.48	0.097	mg/kg	1	05/29/15	05/29/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12434
(2) Prep QC Batch: MP28987

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 5 (NORTH WALL 3-5')	Date Sampled:	05/28/15
Lab Sample ID:	FA24694-2	Date Received:	05/28/15
Matrix:	SO - Soil	Percent Solids:	96.6
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	29.4	0.50	0.10	mg/kg	1	05/29/15	05/29/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12434
(2) Prep QC Batch: MP28987

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 5 (NORTH WALL 5-7')	Date Sampled:	05/28/15
Lab Sample ID:	FA24694-3	Date Received:	05/28/15
Matrix:	SO - Soil	Percent Solids:	94.3
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.8	0.46	0.092	mg/kg	1	05/29/15	05/29/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12434
(2) Prep QC Batch: MP28987

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 5 (BOTTOM)	
Lab Sample ID:	FA24694-4	Date Sampled: 05/28/15
Matrix:	SO - Soil	Date Received: 05/28/15
		Percent Solids: 88.9
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL	

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	2.0	1.9	0.37	mg/kg	4	05/29/15	06/01/15 LM	SW846 6010C ¹	SW846 3050B ²

- (1) Instrument QC Batch: MA12437
(2) Prep QC Batch: MP28987

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 5 (WEST WALL 1-3')	Date Sampled:	05/28/15
Lab Sample ID:	FA24694-5	Date Received:	05/28/15
Matrix:	SO - Soil	Percent Solids:	94.8
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.0	0.39	0.079	mg/kg	1	05/29/15	05/29/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12434
(2) Prep QC Batch: MP28987

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 5 (SOUTH WALL 1-3')	Date Sampled:	05/28/15
Lab Sample ID:	FA24694-6	Date Received:	05/28/15
Matrix:	SO - Soil	Percent Solids:	95.9
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	59.8	0.45	0.091	mg/kg	1	05/29/15	05/29/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12434
(2) Prep QC Batch: MP28987

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 5 (SOUTH WALL 3-5')	Date Sampled:	05/28/15
Lab Sample ID:	FA24694-7	Date Received:	05/28/15
Matrix:	SO - Soil	Percent Solids:	95.4
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.73	0.37	0.075	mg/kg	1	06/01/15	06/01/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12438
(2) Prep QC Batch: MP28993

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-21W (4) 1-3'	Date Sampled:	05/27/15
Lab Sample ID:	FA24694-8	Date Received:	05/28/15
Matrix:	SO - Soil	Percent Solids:	97.0
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	96.2	0.42	0.083	mg/kg	1	05/29/15	05/29/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12434
(2) Prep QC Batch: MP28987

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-21W (4) 3-5'**Lab Sample ID:** FA24694-9**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 05/27/15**Date Received:** 05/28/15**Percent Solids:** 97.8**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.9	0.40	0.081	mg/kg	1	05/29/15	05/29/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12434

(2) Prep QC Batch: MP28987

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID: SB-21W (4) 5-7'**Lab Sample ID:** FA24694-10**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 05/27/15**Date Received:** 05/28/15**Percent Solids:** 94.2**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	4.2	0.95	0.19	mg/kg	2	05/29/15	06/01/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12437

(2) Prep QC Batch: MP28987

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



Accutest Laboratories Southeast

Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, FL 32811
TEL: 407-425-6700 • FAX: 407-425-0707

HA24694

Accutest JOB #

PAGE 1 OF 1

Accutest Quote #

SKIFF#

Client / Reporting Information		Project Information		Analytical Information										Matrix Codes		
Company Name ECT		Project Name Orlando Rec Centre - Tennis												<div>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</div>		
Address 3160 Maguire Blvd		Street Bentley St														
City Orlando State FL Zip 32803		City Orlando State FL														
Project Contact Jeff Peltz E-mail jpeltz@ectinc.com		Project # 150331														
Phone (407) 303-0005		Fax #														
Sampler's Name(s) (Printed) Adam Earl		Client Purchase Order #														
Accutest Sample #	Field ID / Point of Collection	COLLECTION		CONTAINER INFORMATION										LAB USE ONLY		
		DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	MOVIE	PC	NOCH	FWCS	RESO	MACHANIC		DI WATER	MACH
1	Source Area 5 (North Wall 1-3)	5-28-15	1120	ACE	S	1		X								X
2	Source Area 5 (North Wall 3-5)	1	1125		S	1		X								X
3	Source Area 5 (North Wall 5-7)	1	1130		S	1		X								X
4	Source Area 5 (Bottom)	1	1135		S	1		R								X
5	Source Area 5 (West Wall 1-3)	1	1105		S	1		X							X	X
6	Source Area 5 (South Wall 1-3)	1	1510		S	1		R							X	X
7	Source Area 5 (South Wall 3-5)	1	1515		S	1		R							X	X
8	SB-212(4) 1-3'	5-29-15	1055	ACE	S	1		X							X	X
9	SB-212(4) 3-5'	1	1000		S	1		X							X	X
10	SB-212(4) 5-7'	1	1005		S	1		X							X	X
TURNAROUND TIME (Business Days)		Data Deliverable Information		Comments / Remarks												
<input checked="" type="checkbox"/> 10 Days Standard <input type="checkbox"/> 7 Day RUSH <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input checked="" type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY <input type="checkbox"/> OTHER		Approved By: / Rush Code		<input type="checkbox"/> COMMERCIAL "A" (RESULTS ONLY) <input type="checkbox"/> COMMERCIAL "B" (RESULTS PLUS QC) <input type="checkbox"/> REDT1 (EPA LEVEL 3) <input type="checkbox"/> FULT1 (EPA LEVEL 4) <input type="checkbox"/> EDD'S												
Emergency or Rush T/A Data Available VIA Email or Lablink																
Sample Custody must be documented below each time samples change possession, including courier delivery.																
Relinquished by Sampler:	Date Time:	Received By:	Date Time:	Relinquished by:	Date Time:	Received By:	Date Time:	Received By:	Date Time:	Received By:	Date Time:	Received By:	Date Time:	Received By:	Date Time:	Received By:
5	1215	2	1215	3	05-28-15	4		5		6		7		8		9
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:	30					

FA24694: Chain of Custody

Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA24694 CLIENT: ECT PROJECT: Orl. Rec Center
 DATE/TIME RECEIVED: 05-28-15 12:15 {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
- ☒ TRIP BLANK NOT PROVIDED
- ☒ 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 ? _____

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

SUMMARY OF COMMENTS: _____

TEMPERATURE INFORMATION

IR THERM ID 1 CORR. FACTOR -0.2
 OBSERVED TEMPS: 32
 CORRECTED TEMPS: 30

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}

TECHNICIAN SIGNATURE/DATE

William 05-28-15

REVIEWER SIGNATURE/DATE

Jay Lee 5-28-15

NF 10/14

receipt confirmation 102914.xls

FA24694: Chain of Custody

Page 2 of 2



06/04/15

Technical Report for

ECT

Orlando Rec Center; 649 Bentley St, Orlando, FL
150331

Accutest Job Number: FA24795

Sampling Dates: 05/28/15 - 06/01/15

Report to:

ECT
3660 Maguire Blvd Suite 107
Orlando, FL 32803
jpeters@ectinc.com; jorioles@ectinc.com

ATTN: Jeff Peters

Total number of pages in report: **19**



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.

A handwritten signature in black ink, appearing to read 'Norm Farmer'.

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Summary of Hits	4
Section 3: Sample Results	5
3.1: FA24795-1: NORTH WALL 1-3' SA4	6
3.2: FA24795-2: NORTH WALL 3-5' SA4	7
3.3: FA24795-3: NORTH WALL 5-7' SA4	8
3.4: FA24795-4: EAST WALL 1-3' SA4	9
3.5: FA24795-5: EAST WALL 3-5' SA4	10
3.6: FA24795-6: EAST WALL 5-7' SA4	11
3.7: FA24795-7: NORTH WALL 1-3' SA1	12
3.8: FA24795-8: SB-21W(5) 1-3'	13
3.9: FA24795-9: SB-21W(5) 3-5'	14
3.10: FA24795-10: SB-21W(5) 5-7'	15
3.11: FA24795-11: SA4 BOTTOM 7'	16
Section 4: Misc. Forms	17
4.1: Chain of Custody	18

Sample Summary

ECT

Job No: FA24795

Orlando Rec Center; 649 Bentley St, Orlando, FL
Project No: 150331

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA24795-1	06/01/15	13:05	AE	06/01/15	SO	Soil	NORTH WALL 1-3' SA4
FA24795-2	06/01/15	13:05	AE	06/01/15	SO	Soil	NORTH WALL 3-5' SA4
FA24795-3	06/01/15	13:05	AE	06/01/15	SO	Soil	NORTH WALL 5-7' SA4
FA24795-4	06/01/15	10:50	AE	06/01/15	SO	Soil	EAST WALL 1-3' SA4
FA24795-5	06/01/15	10:50	AE	06/01/15	SO	Soil	EAST WALL 3-5' SA4
FA24795-6	06/01/15	10:50	AE	06/01/15	SO	Soil	EAST WALL 5-7' SA4
FA24795-7	05/28/15	14:00	AE	06/01/15	SO	Soil	NORTH WALL 1-3' SA1
FA24795-8	05/28/15	11:10	AE	06/01/15	SO	Soil	SB-21W(5) 1-3'
FA24795-9	05/28/15	11:15	AE	06/01/15	SO	Soil	SB-21W(5) 3-5'
FA24795-10	05/28/15	11:20	AE	06/01/15	SO	Soil	SB-21W(5) 5-7'
FA24795-11	06/01/15	13:00	AE	06/01/15	SO	Soil	SA4 BOTTOM 7'

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

Summary of Hits

Page 1 of 1

Job Number: FA24795
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 05/28/15 thru 06/01/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA24795-1	NORTH WALL 1-3' SA4					
Arsenic		52.0	0.42	0.083	mg/kg	SW846 6010C
FA24795-2	NORTH WALL 3-5' SA4					
Arsenic		3.9	0.39	0.077	mg/kg	SW846 6010C
FA24795-3	NORTH WALL 5-7' SA4					
Arsenic ^a		6.6	0.85	0.17	mg/kg	SW846 6010C
FA24795-4	EAST WALL 1-3' SA4					
Arsenic		28.6	0.43	0.086	mg/kg	SW846 6010C
FA24795-5	EAST WALL 3-5' SA4					
Arsenic		3.2	0.46	0.092	mg/kg	SW846 6010C
FA24795-6	EAST WALL 5-7' SA4					
Arsenic		0.82	0.49	0.097	mg/kg	SW846 6010C
FA24795-7	NORTH WALL 1-3' SA1					
Arsenic		3.2	0.42	0.085	mg/kg	SW846 6010C
FA24795-8	SB-21W(5) 1-3'					
Arsenic		58.0	0.44	0.088	mg/kg	SW846 6010C
FA24795-9	SB-21W(5) 3-5'					
Arsenic		1.8	0.48	0.095	mg/kg	SW846 6010C
FA24795-10	SB-21W(5) 5-7'					
Arsenic		4.5	0.44	0.089	mg/kg	SW846 6010C
FA24795-11	SA4 BOTTOM 7'					
Arsenic ^a		2.4	1.8	0.35	mg/kg	SW846 6010C

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	NORTH WALL 1-3' SA4	Date Sampled:	06/01/15
Lab Sample ID:	FA24795-1	Date Received:	06/01/15
Matrix:	SO - Soil	Percent Solids:	97.4
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	52.0	0.42	0.083	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	NORTH WALL 3-5' SA4	Date Sampled:	06/01/15
Lab Sample ID:	FA24795-2	Date Received:	06/01/15
Matrix:	SO - Soil	Percent Solids:	90.6
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.9	0.39	0.077	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	NORTH WALL 5-7' SA4	Date Sampled:	06/01/15
Lab Sample ID:	FA24795-3	Date Received:	06/01/15
Matrix:	SO - Soil	Percent Solids:	90.4
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	6.6	0.85	0.17	mg/kg	2	06/02/15	06/03/15 LM	SW846 6010C ¹	SW846 3050B ²

- (1) Instrument QC Batch: MA12444
(2) Prep QC Batch: MP28998
- (a) Elevated reporting limit(s) due to matrix interference.

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID:	EAST WALL 1-3' SA4	
Lab Sample ID:	FA24795-4	Date Sampled: 06/01/15
Matrix:	SO - Soil	Date Received: 06/01/15
		Percent Solids: 93.4
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL	

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	28.6	0.43	0.086	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	EAST WALL 3-5' SA4	Date Sampled:	06/01/15
Lab Sample ID:	FA24795-5	Date Received:	06/01/15
Matrix:	SO - Soil	Percent Solids:	94.9
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.2	0.46	0.092	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	EAST WALL 5-7' SA4	Date Sampled:	06/01/15
Lab Sample ID:	FA24795-6	Date Received:	06/01/15
Matrix:	SO - Soil	Percent Solids:	94.5
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.82	0.49	0.097	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	NORTH WALL 1-3' SA1	Date Sampled:	05/28/15
Lab Sample ID:	FA24795-7	Date Received:	06/01/15
Matrix:	SO - Soil	Percent Solids:	81.3
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.2	0.42	0.085	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SB-21W(5) 1-3'**Lab Sample ID:** FA24795-8**Matrix:** SO - Soil**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Date Sampled:** 05/28/15**Date Received:** 06/01/15**Percent Solids:** 96.6**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	58.0	0.44	0.088	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440

(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Report of Analysis

Client Sample ID:	SB-21W(5) 3-5'	Date Sampled:	05/28/15
Lab Sample ID:	FA24795-9	Date Received:	06/01/15
Matrix:	SO - Soil	Percent Solids:	94.8
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.8	0.48	0.095	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-21W(5) 5-7'	Date Sampled:	05/28/15
Lab Sample ID:	FA24795-10	Date Received:	06/01/15
Matrix:	SO - Soil	Percent Solids:	96.9
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.5	0.44	0.089	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID: SA4 BOTTOM 7'**Lab Sample ID:** FA24795-11**Matrix:** SO - Soil**Date Sampled:** 06/01/15**Date Received:** 06/01/15**Percent Solids:** 90.5**Project:** Orlando Rec Center; 649 Bentley St, Orlando, FL**Metals Analysis**

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	2.4	1.8	0.35	mg/kg	4	06/02/15	06/03/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12444

(2) Prep QC Batch: MP28998

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

[illegible]

FA24795: Chain of Custody

Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA24795 CLIENT: ECT PROJECT: ORL Rec Contactor
 DATE/TIME RECEIVED: 06-01-15 {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
- ☒ TRIP BLANK NOT PROVIDED
- ☒ 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: 3.4
- ☐ CORRECTED TEMPS: 3.2

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: Received Extra Jar Not on COC SA4 Bottom 7th 06-01-15 1300
Will Be Sample #11

TECHNICIAN SIGNATURE/DATE

RW/06-01-15

REVIEWER SIGNATURE/DATE

NF 10/14

receipt confirmation 102914.xls

FA24795: Chain of Custody

Page 2 of 2



06/05/15

Technical Report for

ECT

Orlando Rec Center; 649 Bentley St, Orlando, FL
150331

Accutest Job Number: FA24808

Sampling Date: 06/02/15

Report to:

ECT
3660 Maguire Blvd Suite 107
Orlando, FL 32803
jpeters@ectinc.com; jorioles@ectinc.com

ATTN: Jeff Peters

Total number of pages in report: **11**



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.

A handwritten signature in black ink, appearing to read 'Norm Farmer'.

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary 3

Section 2: Summary of Hits 4

Section 3: Sample Results 5

3.1: FA24808-1: SB-32S (2) 6

3.2: FA24808-2: SB-32S (3) 7

Section 4: Misc. Forms 8

4.1: Chain of Custody 9



Sample Summary

ECT

Job No: FA24808

Orlando Rec Center; 649 Bentley St, Orlando, FL
Project No: 150331

Sample Number	Collected		Time By	Received	Matrix		Client Sample ID
	Date				Code	Type	
FA24808-1	06/02/15	10:20	AE	06/02/15	SO	Soil	SB-32S (2)
FA24808-2	06/02/15	10:25	AE	06/02/15	SO	Soil	SB-32S (3)

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

Summary of Hits

Job Number: FA24808
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 06/02/15

Lab Sample ID	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA24808-1	SB-32S (2)					
Arsenic		2.3	0.43	0.086	mg/kg	SW846 6010C
FA24808-2	SB-32S (3)					
Arsenic		3.3	0.52	0.10	mg/kg	SW846 6010C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-32S (2)	Date Sampled:	06/02/15
Lab Sample ID:	FA24808-1	Date Received:	06/02/15
Matrix:	SO - Soil	Percent Solids:	96.0
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.3	0.43	0.086	mg/kg	1	06/02/15	06/02/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12440
(2) Prep QC Batch: MP28998

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SB-32S (3)	Date Sampled:	06/02/15
Lab Sample ID:	FA24808-2	Date Received:	06/02/15
Matrix:	SO - Soil	Percent Solids:	95.6
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.3	0.52	0.10	mg/kg	1	06/04/15	06/04/15 DM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12445
(2) Prep QC Batch: MP29005

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



Accutest Laboratories Southeast Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, FL 32811
TEL: 407-425-6700 • FAX: 407-425-0707

Accutest JOB #

FA24808

PAGE

OF

Accutest Quote #

SKIFF#

Client / Reporting Information			Project Information			Analytical Information										Matrix Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Company Name: <u>ECT</u>			Project Name: <u>Orlando Rec. & Envir. Centre</u>													DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Address: <u>3160 Maguire Blvd</u>			Street: <u>Bentley St</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
City: <u>Orlando</u> State: <u>FL</u> Zip: <u>32803</u>			City: <u>Orlando</u> State: <u>FL</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Project Contact: <u>Jeff Peters jpeterson@ect.com</u>			Project # <u>150331</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Phone: <u>407-903-0005</u>			Fax #																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Sampler Name(s) (Printed): <u>Adam Earl</u>			Client Purchase Order #																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
COLLECTION			CONTAINER INFORMATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	ZONE	EC	PH	PCO2	PCO3	PCO4	PCO5	PCO6	PCO7	PCO8	PCO9	PCO10	PCO11	PCO12	PCO13	PCO14	PCO15	PCO16	PCO17	PCO18	PCO19	PCO20	PCO21	PCO22	PCO23	PCO24	PCO25	PCO26	PCO27	PCO28	PCO29	PCO30	PCO31	PCO32	PCO33	PCO34	PCO35	PCO36	PCO37	PCO38	PCO39	PCO40	PCO41	PCO42	PCO43	PCO44	PCO45	PCO46	PCO47	PCO48	PCO49	PCO50	PCO51	PCO52	PCO53	PCO54	PCO55	PCO56	PCO57	PCO58	PCO59	PCO60	PCO61	PCO62	PCO63	PCO64	PCO65	PCO66	PCO67	PCO68	PCO69	PCO70	PCO71	PCO72	PCO73	PCO74	PCO75	PCO76	PCO77	PCO78	PCO79	PCO80	PCO81	PCO82	PCO83	PCO84	PCO85	PCO86	PCO87	PCO88	PCO89	PCO90	PCO91	PCO92	PCO93	PCO94	PCO95	PCO96	PCO97	PCO98	PCO99	PCO100	PCO101	PCO102	PCO103	PCO104	PCO105	PCO106	PCO107	PCO108	PCO109	PCO110	PCO111	PCO112	PCO113	PCO114	PCO115	PCO116	PCO117	PCO118	PCO119	PCO120	PCO121	PCO122	PCO123	PCO124	PCO125	PCO126	PCO127	PCO128	PCO129	PCO130	PCO131	PCO132	PCO133	PCO134	PCO135	PCO136	PCO137	PCO138	PCO139	PCO140	PCO141	PCO142	PCO143	PCO144	PCO145	PCO146	PCO147	PCO148	PCO149	PCO150	PCO151	PCO152	PCO153	PCO154	PCO155	PCO156	PCO157	PCO158	PCO159	PCO160	PCO161	PCO162	PCO163	PCO164	PCO165	PCO166	PCO167	PCO168	PCO169	PCO170	PCO171	PCO172	PCO173	PCO174	PCO175	PCO176	PCO177	PCO178	PCO179	PCO180	PCO181	PCO182	PCO183	PCO184	PCO185	PCO186	PCO187	PCO188	PCO189	PCO190	PCO191	PCO192	PCO193	PCO194	PCO195	PCO196	PCO197	PCO198	PCO199	PCO200	PCO201	PCO202	PCO203	PCO204	PCO205	PCO206	PCO207	PCO208	PCO209	PCO210	PCO211	PCO212	PCO213	PCO214	PCO215	PCO216	PCO217	PCO218	PCO219	PCO220	PCO221	PCO222	PCO223	PCO224	PCO225	PCO226	PCO227	PCO228	PCO229	PCO230	PCO231	PCO232	PCO233	PCO234	PCO235	PCO236	PCO237	PCO238	PCO239	PCO240	PCO241	PCO242	PCO243	PCO244	PCO245	PCO246	PCO247	PCO248	PCO249	PCO250	PCO251	PCO252	PCO253	PCO254	PCO255	PCO256	PCO257	PCO258	PCO259	PCO260	PCO261	PCO262	PCO263	PCO264	PCO265	PCO266	PCO267	PCO268	PCO269	PCO270	PCO271	PCO272	PCO273	PCO274	PCO275	PCO276	PCO277	PCO278	PCO279	PCO280	PCO281	PCO282	PCO283	PCO284	PCO285	PCO286	PCO287	PCO288	PCO289	PCO290	PCO291	PCO292	PCO293	PCO294	PCO295	PCO296	PCO297	PCO298	PCO299	PCO300	PCO301	PCO302	PCO303	PCO304	PCO305	PCO306	PCO307	PCO308	PCO309	PCO310	PCO311	PCO312	PCO313	PCO314	PCO315	PCO316	PCO317	PCO318	PCO319	PCO320	PCO321	PCO322	PCO323	PCO324	PCO325	PCO326	PCO327	PCO328	PCO329	PCO330	PCO331	PCO332	PCO333	PCO334	PCO335	PCO336	PCO337	PCO338	PCO339	PCO340	PCO341	PCO342	PCO343	PCO344	PCO345	PCO346	PCO347	PCO348	PCO349	PCO350	PCO351	PCO352	PCO353	PCO354	PCO355	PCO356	PCO357	PCO358	PCO359	PCO360	PCO361	PCO362	PCO363	PCO364	PCO365	PCO366	PCO367	PCO368	PCO369	PCO370	PCO371	PCO372	PCO373	PCO374	PCO375	PCO376	PCO377	PCO378	PCO379	PCO380	PCO381	PCO382	PCO383	PCO384	PCO385	PCO386	PCO387	PCO388	PCO389	PCO390	PCO391	PCO392	PCO393	PCO394	PCO395	PCO396	PCO397	PCO398	PCO399	PCO400	PCO401	PCO402	PCO403	PCO404	PCO405	PCO406	PCO407	PCO408	PCO409	PCO410	PCO411	PCO412	PCO413	PCO414	PCO415	PCO416	PCO417	PCO418	PCO419	PCO420	PCO421	PCO422	PCO423	PCO424	PCO425	PCO426	PCO427	PCO428	PCO429	PCO430	PCO431	PCO432	PCO433	PCO434	PCO435	PCO436	PCO437	PCO438	PCO439	PCO440	PCO441	PCO442	PCO443	PCO444	PCO445	PCO446	PCO447	PCO448	PCO449	PCO450	PCO451	PCO452	PCO453	PCO454	PCO455	PCO456	PCO457	PCO458	PCO459	PCO460	PCO461	PCO462	PCO463	PCO464	PCO465	PCO466	PCO467	PCO468	PCO469	PCO470	PCO471	PCO472	PCO473	PCO474	PCO475	PCO476	PCO477	PCO478	PCO479	PCO480	PCO481	PCO482	PCO483	PCO484	PCO485	PCO486	PCO487	PCO488	PCO489	PCO490	PCO491	PCO492	PCO493	PCO494	PCO495	PCO496	PCO497	PCO498	PCO499	PCO500	PCO501	PCO502	PCO503	PCO504	PCO505	PCO506	PCO507	PCO508	PCO509	PCO510	PCO511	PCO512	PCO513	PCO514	PCO515	PCO516	PCO517	PCO518	PCO519	PCO520	PCO521	PCO522	PCO523	PCO524	PCO525	PCO526	PCO527	PCO528	PCO529	PCO530	PCO531	PCO532	PCO533	PCO534	PCO535	PCO536	PCO537	PCO538	PCO539	PCO540	PCO541	PCO542	PCO543	PCO544	PCO545	PCO546	PCO547	PCO548	PCO549	PCO550	PCO551	PCO552	PCO553	PCO554	PCO555	PCO556	PCO557	PCO558	PCO559	PCO560	PCO561	PCO562	PCO563	PCO564	PCO565	PCO566	PCO567	PCO568	PCO569	PCO570	PCO571	PCO572	PCO573	PCO574	PCO575	PCO576	PCO577	PCO578	PCO579	PCO580	PCO581	PCO582	PCO583	PCO584	PCO585	PCO586	PCO587	PCO588	PCO589	PCO590	PCO591	PCO592	PCO593	PCO594	PCO595	PCO596	PCO597	PCO598	PCO599	PCO600	PCO601	PCO602	PCO603	PCO604	PCO605	PCO606	PCO607	PCO608	PCO609	PCO610	PCO611	PCO612	PCO613	PCO614	PCO615	PCO616	PCO617	PCO618	PCO619	PCO620	PCO621	PCO622	PCO623	PCO624	PCO625	PCO626	PCO627	PCO628	PCO629	PCO630	PCO631	PCO632	PCO633	PCO634	PCO635	PCO636	PCO637	PCO638	PCO639	PCO640	PCO641	PCO642	PCO643	PCO644	PCO645	PCO646	PCO647	PCO648	PCO649	PCO650	PCO651	PCO652	PCO653	PCO654	PCO655	PCO656	PCO657	PCO658	PCO659	PCO660	PCO661	PCO662	PCO663	PCO664	PCO665	PCO666	PCO667	PCO668	PCO669	PCO670	PCO671	PCO672	PCO673	PCO674	PCO675	PCO676	PCO677	PCO678	PCO679	PCO680	PCO681	PCO682	PCO683	PCO684	PCO685	PCO686	PCO687	PCO688	PCO689	PCO690	PCO691	PCO692	PCO693	PCO694	PCO695	PCO696	PCO697	PCO698	PCO699	PCO700	PCO701	PCO702	PCO703	PCO704	PCO705	PCO706	PCO707	PCO708	PCO709	PCO710	PCO711	PCO712	PCO713	PCO714	PCO715	PCO716	PCO717	PCO718	PCO719	PCO720	PCO721	PCO722	PCO723	PCO724	PCO725	PCO726	PCO727	PCO728	PCO729	PCO730	PCO731	PCO732	PCO733	PCO734	PCO735	PCO736	PCO737	PCO738	PCO739	PCO740	PCO741	PCO742	PCO743	PCO744	PCO745	PCO746	PCO747	PCO748	PCO749	PCO750	PCO751	PCO752	PCO753	PCO754	PCO755	PCO756	PCO757	PCO758	PCO759	PCO760	PCO761	PCO762	PCO763	PCO764	PCO765	PCO766	PCO767	PCO768	PCO769	PCO770	PCO771	PCO772	PCO773	PCO774	PCO775	PCO776	PCO777	PCO778	PCO779	PCO780	PCO781	PCO782	PCO783	PCO784	PCO785	PCO786	PCO787	PCO788	PCO789	PCO790	PCO791	PCO792	PCO793	PCO794	PCO795	PCO796	PCO797	PCO798	PCO799	PCO800	PCO801	PCO802	PCO803	PCO804	PCO805	PCO806	PCO807	PCO808	PCO809	PCO810	PCO811	PCO812	PCO813	PCO814	PCO815	PCO816	PCO817	PCO818	PCO819	PCO820	PCO821	PCO822	PCO823	PCO824	PCO825	PCO826	PCO827	PCO828	PCO829	PCO830	PCO831	PCO832	PCO833	PCO834	PCO835	PCO836	PCO837	PCO838	PCO839	PCO840	PCO841	PCO842	PCO843	PCO844	PCO845	PCO846	PCO847	PCO848	PCO849	PCO850	PCO851	PCO852	PCO853	PCO854	PCO855	PCO856	PCO857	PCO858	PCO859	PCO860	PCO861	PCO862	PCO863	PCO864	PCO865	PCO866	PCO867	PCO868	PCO869	PCO870	PCO871	PCO872	PCO873	PCO874	PCO875	PCO876	PCO877	PCO878	PCO879	PCO880	PCO881	PCO882	PCO883	PCO884	PCO885	PCO886	PCO887	PCO888	PCO889	PCO890	PCO891	PCO892	PCO893	PCO894	PCO895	PCO896	PCO897	PCO898	PCO899	PCO900	PCO901	PCO902	PCO903	PCO904	PCO905	PCO906	PCO907	PCO908	PCO909	PCO910	PCO911	PCO912	PCO913	PCO914	PCO915	PCO916	PCO917	PCO918	PCO919	PCO920	PCO921	PCO922	PCO923	PCO924	PCO925	PCO926	PCO927	PCO928	PCO929	PCO930	PCO931	PCO932	PCO933	PCO934	PCO935	PCO936	PCO937	PCO938	PCO939	PCO940	PCO941	PCO942	PCO943	PCO944	PCO945	PCO946	PCO947	PCO948	PCO949	PCO950	PCO951	PCO952	PCO953	PCO954	PCO955	PCO956	PCO957	PCO958	PCO959	PCO960	PCO961	PCO962	PCO963	PCO964	PCO965	PCO966	PCO967	PCO968	PCO969	PCO970	PCO971	PCO972	PCO973	PCO974	PCO975	PCO976	PCO977	PCO978	PCO979	PCO980	PCO981	PCO982	PCO983	PCO984	PCO985	PCO986	PCO987	PCO988	PCO989	PCO990	PCO991	PCO992	PCO993	PCO994	PCO995	PCO996	PCO997	PCO998	PCO999	PCO1000	PCO1001	PCO1002	PCO1003	PCO1004	PCO1005	PCO1006	PCO1007	PCO1008	PCO1009	PCO1010	PCO1011	PCO1012	PCO1013	PCO1014	PCO1015	PCO1016	PCO1017	PCO1018	PCO1019	PCO1020	PCO1021	PCO1022	PCO1023	PCO1024	PCO1025	PCO1026	PCO1027	PCO1028	PCO1029	PCO1030	PCO1031	PCO1032	PCO1033	PCO1034	PCO1035	PCO1036	PCO1037	PCO1038	PCO1039	PCO1040	PCO1041	PCO1042	PCO1043	PCO1044	PCO1045	PCO1046	PCO1047	PCO1048	PCO1049	PCO1050	PCO1051	PCO1052	PCO1053	PCO1054	PCO1055	PCO1056	PCO1057	PCO1058	PCO1059	PCO1060	PCO1061	PCO1062	PCO1063	PCO1064	PCO1065	PCO1066	PCO1067	PCO1068	PCO1069	PCO1070	PCO1071	PCO1072	PCO1073	PCO1074	PCO1075	PCO1076	PCO1077	PCO1078	PCO1079	PCO1080	PCO1081	PCO1082	PCO1083	PCO1084	PCO1085	PCO1086	PCO1087	PCO1088	PCO1089	PCO1090	PCO1091	PCO1092	PCO1093	PCO1094	PCO1095	PCO1096	PCO1097	PCO1098	PCO1099	PCO1100	PCO1101	PCO1102	PCO1103	PCO1104	PCO1105	PCO1106	PCO1107	PCO1108	PCO1109	PCO1110	PCO1111	PCO1112	PCO1113	PCO1114	PCO1115	PCO1116	PCO1117	PCO1118	PCO1119	PCO1120	PCO1121	PCO1122	PCO1123	PCO1124	PCO1125	PCO1126	PCO1127	PCO1128	PCO1129	PCO1130	PCO1131	PCO1132	PCO1133	PCO1134	PCO1135	PCO1136	PCO1137	PCO1138

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA24808 CLIENT: ECT PROJECT: 150331
 DATE/TIME RECEIVED: 6-2-15 10:40 (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
- ☒ TRIP BLANK NOT PROVIDED
- ☒ 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? _____

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

SUMMARY OF COMMENTS: _____

TEMPERATURE INFORMATION

- ☐ IR THERM ID _____ 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)

TECHNICIAN SIGNATURE/DATE [Signature] 6-2-15 REVIEWER SIGNATURE/DATE [Signature] 06-02-15

NF 10/14

receipt confirmation 102914.xls

FA24808: Chain of Custody

Page 2 of 3

Job Change

FA24808

Requested Date: 6/3/2015

Received Date: 6/2/2015

Account Name: ECT

Due Date: 6/3/2015

Project: Orlando Rec Center; 649 Bentley St, Orlando,

Deliverable: COMMA

CSR: andreac

TAT (Days): 2

=====

Sample #: FA24808-2

Change:

Please analyze sample for arsenic.

SB-32S (3)

=====

Above Changes Per: Jim Orioles

Date/Time: 6/3/2015 11:48:41 AM

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

FA24808: Chain of Custody

Page 3 of 3

Page 1 of 1



06/11/15

Technical Report for

ECT

Orlando Rec Center; 649 Bentley St, Orlando, FL
150331

Accutest Job Number: FA24892

Sampling Dates: 06/03/15 - 06/04/15

Report to:

ECT
3660 Maguire Blvd Suite 107
Orlando, FL 32803
jpeters@ectinc.com; jorioles@ectinc.com
ATTN: Jeff Peters

Total number of pages in report: **13**



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.

A handwritten signature in black ink, appearing to read 'Norm Farmer'.

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Summary of Hits	4
Section 3: Sample Results	5
3.1: FA24892-1: SOURCE AREA 5 SOUTH WALL (2) 1-3'	6
3.2: FA24892-2: SOURCE AREA 4 WEST WALL 1-3'	7
3.3: FA24892-3: SOURCE AREA 4 WEST WALL 3-5'	8
3.4: FA24892-4: SOURCE AREA 4 WEST WALL 5-7'	9
Section 4: Misc. Forms	10
4.1: Chain of Custody	11



Sample Summary

ECT

Job No: FA24892

Orlando Rec Center; 649 Bentley St, Orlando, FL
Project No: 150331

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
FA24892-1	06/04/15	08:30 AE	06/04/15	SO	Soil	SOURCE AREA 5 SOUTH WALL (2) 1-3'
FA24892-2	06/03/15	09:30 AE	06/04/15	SO	Soil	SOURCE AREA 4 WEST WALL 1-3'
FA24892-3	06/03/15	09:35 AE	06/04/15	SO	Soil	SOURCE AREA 4 WEST WALL 3-5'
FA24892-4	06/03/15	09:40 AE	06/04/15	SO	Soil	SOURCE AREA 4 WEST WALL 5-7'

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

Summary of Hits

Page 1 of 1

Job Number: FA24892
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 06/03/15 thru 06/04/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA24892-1	SOURCE AREA 5 SOUTH WALL (2) 1-3'					
Arsenic		60.8	0.41	0.082	mg/kg	SW846 6010C
FA24892-2	SOURCE AREA 4 WEST WALL 1-3'					
Arsenic		2.4	0.43	0.087	mg/kg	SW846 6010C
FA24892-3	SOURCE AREA 4 WEST WALL 3-5'					
Arsenic ^a		0.96	0.88	0.18	mg/kg	SW846 6010C
FA24892-4	SOURCE AREA 4 WEST WALL 5-7'					
Arsenic ^a		1.3 I	2.1	0.43	mg/kg	SW846 6010C

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

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SOURCE AREA 5 SOUTH WALL (2) 1-3'	Date Sampled:	06/04/15
Lab Sample ID:	FA24892-1	Date Received:	06/04/15
Matrix:	SO - Soil	Percent Solids:	95.1
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	60.8	0.41	0.082	mg/kg	1	06/09/15	06/09/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12452
(2) Prep QC Batch: MP29019

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 4 WEST WALL 1-3'	Date Sampled:	06/03/15
Lab Sample ID:	FA24892-2	Date Received:	06/04/15
Matrix:	SO - Soil	Percent Solids:	95.8
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.4	0.43	0.087	mg/kg	1	06/09/15	06/09/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12452
(2) Prep QC Batch: MP29019

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 4 WEST WALL 3-5'	Date Sampled:	06/03/15
Lab Sample ID:	FA24892-3	Date Received:	06/04/15
Matrix:	SO - Soil	Percent Solids:	91.9
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	0.96	0.88	0.18	mg/kg	2	06/09/15	06/10/15 LM	SW846 6010C ¹	SW846 3050B ²

- (1) Instrument QC Batch: MA12455
(2) Prep QC Batch: MP29019

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

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Report of Analysis

Client Sample ID:	SOURCE AREA 4 WEST WALL 5-7'	Date Sampled:	06/03/15
Lab Sample ID:	FA24892-4	Date Received:	06/04/15
Matrix:	SO - Soil	Percent Solids:	87.0
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	1.3 I	2.1	0.43	mg/kg	4	06/09/15	06/10/15 LM	SW846 6010C ¹	SW846 3050B ²

- (1) Instrument QC Batch: MA12455
(2) Prep QC Batch: MP29019
- (a) Elevated reporting limit(s) due to matrix interference.

PQL = Practical Quantitation Limit
MDL = Method Detection Limit

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA24892 CLIENT: EET PROJECT: ORL Rec
 DATE/TIME RECEIVED: 06-04-15 1041 (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
- ☒ TRIP BLANK NOT PROVIDED
- ☒ 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: 3.4
 CORRECTED TEMPS: 3.2

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: Sample "2" (1.3' Rend's West Wall (1.3') SA3 Jar West Wall (1.3') SA4
"3" " (3.5') SA3 " " (3.5') SA4
"4" " (5.7') SA3 " " (5.7') SA4

TECHNICIAN SIGNATURE/DATE

RW 06-04-15

REVIEWER SIGNATURE/DATE

6-4-15

NF 10/14

receipt confirmation 102914.xls

FA24892: Chain of Custody

Page 2 of 3

Job Change

FA24892

Requested Date: 6/5/2015
Account Name: ECT
Project Orlando Rec Center; 649 Bentley St, Orlando,
CSR: andreac

Received Date: 6/4/2015
Due Date: 6/11/2015
Deliverable: COMMA
TAT (Days): 6

=====

Sample #: FA24892-1

Change:
Please change the sample ID to Source Area 5 South Wall (2)
1'-3'

WEST WALL (1-3') 2-SA4

=====

Sample #: FA24892-2

Change:
Please change the sample ID to Source Area 4 West Wall 1'-3'

WEST WALL (1-3') SA3

=====

Sample #: FA24892-3

Change:
Please change the sample ID to Source Area 4 West Wall 3'-5'

WEST WALL (3-5') SA3

=====

Sample #: FA24892-4

Change:
Please change the sample ID to Source Area 4 West Wall 5'-7'

WEST WALL (5-7') SA3

Above Changes Per: Jim Orioles

Date/Time: 6/5/2015 10:57:36 AM

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

FA24892: Chain of Custody

Page 3 of 3

Page 1 of 1



06/16/15

Technical Report for

ECT

Orlando Rec Center; 649 Bentley St, Orlando, FL
150331

Accutest Job Number: FA24998

Sampling Date: 05/29/15

Report to:

ECT
3660 Maguire Blvd Suite 107
Orlando, FL 32803
jpeters@ectinc.com; jorioles@ectinc.com

ATTN: Jeff Peters

Total number of pages in report: 9



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.

A handwritten signature in black ink, appearing to read 'Norm Farmer'.

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary 3

Section 2: Summary of Hits 4

Section 3: Sample Results 5

3.1: FA24998-1: SOURCE AREA 1 EAST WALL 1-3 6

Section 4: Misc. Forms 7

4.1: Chain of Custody 8



Sample Summary

ECT

Job No: FA24998

Orlando Rec Center; 649 Bentley St, Orlando, FL
Project No: 150331

Sample Number	Collected		Matrix			Client Sample ID
	Date	Time By	Received	Code	Type	
FA24998-1	05/29/15	09:50 AE	06/08/15	SO	Soil	SOURCE AREA 1 EAST WALL 1-3

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

Summary of Hits

Job Number: FA24998
Account: ECT
Project: Orlando Rec Center; 649 Bentley St, Orlando, FL
Collected: 05/29/15

Lab Sample ID	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA24998-1	SOURCE AREA 1 EAST WALL 1-3					
Arsenic		0.79	0.37	0.074	mg/kg	SW846 6010C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SOURCE AREA 1 EAST WALL 1-3	Date Sampled:	05/29/15
Lab Sample ID:	FA24998-1	Date Received:	06/08/15
Matrix:	SO - Soil	Percent Solids:	94.1
Project:	Orlando Rec Center; 649 Bentley St, Orlando, FL		

Metals Analysis

Analyte	Result	PQL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.79	0.37	0.074	mg/kg	1	06/09/15	06/09/15 LM	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA12452
(2) Prep QC Batch: MP29019

PQL = Practical Quantitation Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
I = Indicates a result > = MDL but < PQL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA24998 CLIENT: ECT PROJECT: ORLANDO REC
 DATE/TIME RECEIVED: 6-8-15 10:03 (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
- ☒ TRIP BLANK NOT PROVIDED
- ☒ 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 ? _____

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

SUMMARY OF COMMENTS: _____

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)

TECHNICIAN SIGNATURE/DATE [Signature] 6-8-15 REVIEWER SIGNATURE/DATE _____

NF 10/14

receipt confirmation 102914.xls

FA24998: Chain of Custody



Page 2 of 2

APPENDIX G



Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 1			
Date: 3/31/2015			
Direction Photo Taken: North			
Description: Source Area 1 Prior to excavation, grassed area just east of the racquetball court and south of the tennis courts. Sidewalk and parking lot located to the east.			


Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 2			
Date: 5/21/2015			
Direction Photo Taken: Northwest			
Description: Source Area 1 Removal of brick pavers in preparation for soil excavation.			


Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 3			
Date: 5/29/2015			
Direction Photo Taken: Northeast			
Description: Source Area 1 Excavated to 3.5 feet below existing grade. Hand digging around utilities.			
Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 4			
Date: 6/11/2015			
Direction Photo Taken: North			
Description: Source Area 1 Excavation and backfill complete. Area graded and restored with cypress mulch.			

Site Name: Orlando Recreation Center ISRP	Site Location: 649 Bentley Street, Orlando, FL 32801
Photo No.: 5	
Date: 3/31/2015	
Direction Photo Taken: Northeast	
Description: Source Area 2 Prior to excavation. Parking lot and access road to the tennis center at the east end of the complex.	
Site Name: Orlando Recreation Center ISRP	Site Location: 649 Bentley Street, Orlando, FL 32801
Photo No.: 6	
Date: 6/4/2015	
Direction Photo Taken: East	
Description: Source Area 2 Excavated to 3.5 feet below existing grade.	



Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 7			
Date: 6/4/2015			
Direction Photo Taken: Northwest			
Description: Source Area 2 Compacting first lift of limerock.			
Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 8			
Date: 6/19/2015			
Direction Photo Taken:			
Description: Source Area 2 Excavation area complete with ten inches of limerock and 2 inches of asphalt.			

Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 9			
Date: 3/31/2015			
Direction Photo Taken: Northwest			
Description: Source Area 3 Prior to excavation. Mulched area east of recreation building. Monitor Well MW-8 located in source area.			
Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 10			
Date: 5/26/2015			
Direction Photo Taken: Southeast			
Description: Source Area 3 Excavated 3.75 feet below grade. Irrigation piping removed during excavation and capped in place.			

Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 11			
Date: 5/26/2015			
Direction Photo Taken: South			
Description: Source Area 3 Backfilled with clean soil.			


Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 12			
Date: 6/5/2015			
Direction Photo Taken: Northwest			
Description: Site Area 3 Excavation and backfill complete. Site graded and restored with cypress mulch.			


Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 13			
Date: 3/31/2015			
Direction Photo Taken: North			
Description: Source Area 4 Prior to excavation. Partially grassed picnic area with brick pavers located just south of the tennis courts. Monitor well MW-10 in source area.			
Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 14			
Date: 6/1/2015			
Direction Photo Taken:			
Description: Source Area 4 Mobilization of CAT 320 from Source Area 5 to Source Area 4.			



Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 13			
Date: 6/3/2015			
Direction Photo Taken: North			
Description: Source Area 4 Excavation of the west end of the pit to 7.5 feet below grade.			
Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 14			
Date: 6/3/2015			
Direction Photo Taken:			
Description: Source Area 4 Backfill complete and area graded. Mw-10 removed during excavation.			

Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 15			
Date: 6/11/2015			
Direction Photo Taken: West			
Description: Source Area 4 Fence that was removed site access now restored.			


Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 16			
Date: 6/11/2015			
Direction Photo Taken: Northeast			
Description: Source Area 4 Excavation and backfill complete. Area graded and restored with cypress mulch. Concrete pedestals and picnic benches returned.			

Site Name: Orlando Recreation Center ISRP	Site Location: 649 Bentley Street, Orlando, FL 32801
Photo No.: 17	
Date: 3/31/2015	
Direction Photo Taken: East	
Description: Source Area 5 Prior to excavation. A grassed area located behind the kiln building just south of the tennis courts. To the east is the fence at Source Area 4 removed during excavation of site access. Monitor well MW-1 in source area.	

Site Name: Orlando Recreation Center ISRP	Site Location: 649 Bentley Street, Orlando, FL 32801
Photo No.: 18	
Date: 5/27/2015	
Direction Photo Taken: East/ Southeast	
Description: Source Area 5 Removal of concrete slab six inches below grade and excavation of soil at the north end of the pit. Two inch iron water main in excavation area.	

Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 19			
Date: 5/27/2015			
Direction Photo Taken:			
Description: Source Area 5 Backfilling the north end of the pit.			
Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 20			
Date: 5/27/2016			
Direction Photo Taken: Southwest			
Description: Source Area 5 Excavation area secured with construction fence prior to locking the main access chain link fence gate at Parramore Street and demobilizing for the day.			

Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801
Photo No.: 19		
Date: 6/4/2015		
Direction Photo Taken:		
Description: Source Area 5 Excavation of the south end of the pit to 3.5 feet below grade. ½ inch PVC water main at the edge of pavement along the south wall of the pit.		

Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801
Photo No.: 20		
Date: 6/4//2016		
Direction Photo Taken: Southwest		
Description: Source Area 5 Backfilling the south end of the excavation area.		

Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 21			
Date: 6/11/2015			
Direction Photo Taken: North			
Description: Source Area 5 excavated, backfilled and graded. Completed with layer of mulch.			
Site Name: Orlando Recreation Center ISRP		Site Location: 649 Bentley Street, Orlando, FL 32801	
Photo No.: 22			
Date: 6/11/2015			
Direction Photo Taken:			
Description: Local community environmental students during site field trip with BFA.			