Phase II Environmental Site Assessment Report
Port Charlotte Golf Club
22400 Gleneagles Terrace
Port Charlotte, FL 33952

Prepared for:
Charlotte County Board of County Commissioners

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1.0 Introduction

American Management Resources Corporation (AMRC) has completed a Phase II Environmental Site Assessment (ESA) at the Port Charlotte Golf Course located at 22400 Gleneagles Terrace in Port Charlotte, Florida.

The purpose of this Phase II ESA was to further assess Recognized Environmental Conditions identified in a previously completed Phase I ESA, dated February 14th, 2025. Specifically:

- To investigate a chemical odor in the area of the maintenance building, the former underground storage tank (UST) area, a suspected pesticide application area for a historical nematode issue, and the potential environmental impacts from historical turf management practices associated with the Site's prior use as a golf course.

2.0 Assessment Activities

Field investigation, installation, and sampling activities were conducted February 25th and 26th, 2025. These activities are detailed below.

2.1 Temporary Monitoring Well Installation

On February 25th, 2025, AMRC personnel mobilized to the subject site to oversee the installation of eight (8) temporary monitoring wells by the drilling subcontractor, Preferred Drilling Solutions (PDS).

The locations were hand-cleared by advancing a pre-cleaned stainless-steel hand auger to approximately six (6) feet below land surface (fbls). The temporary monitoring wells were installed using Direct Push Technology (DPT). The temporary wells (TMW-1 through TMW-8) were constructed of 5 feet of 1.5-inch diameter 0.010 slotted schedule 40 pre-packed PVC screen attached to an appropriate amount of PVC riser, depending on depth.

The locations of the temporary monitoring wells are illustrated in **Figure 1**. After installation, the monitoring wells were developed using a small centrifugal pump and/or peristaltic pump. AMRC and PDS personnel continuously developed the monitoring wells until a clear effluent was produced. Copies of the field notes and soil boring logs are presented in **Appendix A**. All work was performed in general accordance with the FDEP Standard Operating Procedures (SOPs).

AMRC notes that four (4) existing monitoring wells were located onsite. These wells have been designated EW-1 through EW-4 and the locations of the existing wells are illustrated in **Figure 1**. The total depths for the existing monitoring wells were gauged to be between 18.19 fbls to 20.20 fbls. However, the screened interval could not be determined.

2.2 Soil Assessment

AMRC personnel mobilized to the subject Site on February 25th, 2025, to conduct soil assessment activities. The activities consisted of the installation of forty-four (44) soil borings. The soil borings were installed using a DPT style drill rig and/ or a stainless-steel hand auger (for soil borings advanced to depths less than six (6) fbls). The soil borings that were installed by the DPT drill rig were installed to depths varying from ten (10) to twelve (12) feet below land

surface (fbls). At each boring, soil samples were collected at the 0-0.5 fbls interval. Additional soil samples were collected at the 0.5-2 fbls interval, and at additional 2-foot intervals to boring terminus for the soil boring locations intended to investigate the maintenance area (SB-1 through SB-4), former USTs (SB-5 through SB-9), suspected nematode pesticide application area (SB-10 through SB-14), and at all other temporary monitoring well locations (SB-15, SB-16, SB-17, SB-19, and SB-22). These samples were field analyzed for the presence of organic vapors utilizing an Organic Vapor Analyzer (OVA) equipped with a Photo Ionization Detector (PID). In addition to the field OVA screening, samples were collected for laboratory analysis at select soil boring locations. The analytical samples were selected to be representative of having the highest potential for being impacted based on the pre-established workplan, OVA data, and field observations (visual/olfactory). A total of thirty-seven (37) soil samples were collected for laboratory analysis:

Area 1 (Maintenance Building)

- SB-1 @ 0.5-2 fbls
- SB-2 @ 0-0.5 fbls
- SB-3 @ 0-0.5 fbls

Area 1 (Former USTs)

- SB-5 @ 2-4 fbls
- SB-5 @ 4-6 fbls

Area 2 (Suspected Pesticide Application for Nematode Issue)

- SB-10 @ 0-0.5 fbls
- SB-10 @ 2-4 fbls

Driving Range Tee Area

- SB-15 @ 0-0.5 fbls

Driving Range Fairway

- SB-16 @ 0-0.5 fbls

General Golf Course Sampling Locations (Approximate Location Type & Hole # in Parenthesis)

- SB-17 @ 0-0.5 fbls (Green-1)
- SB-18 @ 0-0.5 fbls (Green-5)
- SB-19 @ 0-0.5 fbls (Rough-14)
- SB-20 @ 0-0.5 fbls (Green-3)
- SB-21 @ 0-0.5 fbls (Fairway-3)
- SB-22 @ 0-0.5 fbls (Green-2)
- SB-23 @ 0-0.5 fbls (Fairway-2)
- SB-24 @ 0-0.5 fbls (Fairway-5)
- SB-25 @ 0-0.5 fbls (Fairway-6)
- SB-26 @ 0-0.5 fbls (Fairway-8)
- SB-27 @ 0-0.5 fbls (Fairway-9)
- SB-28 @ 0-0.5 fbls (Fairway-1)
- SB-29 @ 0-0.5 fbls (Fairway-1)
- SB-30 @ 0-0.5 fbls (Tee Box-5)
- SB-31 @ 0-0.5 fbls (Green-6)
- SB-32 @ 0-0.5 fbls (Fairway-9)
- SB-33 @ 0-0.5 fbls (Green-9)
- SB-34 @ 0-0.5 fbls (Rough-10)

- SB-35 @ 0-0.5 fbls (Rough-11)
- SB-36 @ 0-0.5 fbls (Fairway-11)
- SB-37 @ 0-0.5 fbls (Tee Box-11)
- SB-38 @ 0-0.5 fbls (Fairway-18)
- SB-39 @ 0-0.5 fbls (Fairway-17)
- SB-40 @ 0-0.5 fbls (Rough-12)
- SB-41 @ 0-0.5 fbls (Rough-12)
- SB-42 @ 0-0.5 fbls (Rough-13)
- SB-43 @ 0-0.5 fbls (Tee Box-14)
- SB-44 @ 0-0.5 fbls (Tee Box-15)

The soil sampling locations relative to the golf course play area layout are illustrated in **Figure 1A**. AMRC notes that the golf course aerial layout was obtained from BlueGolf, LLC (https://www.bluegolf.com/) and the hole locations should be considered as approximate, as no official golf course map could be located. The soil samples were collected into pre-cleaned laboratory supplied containers, immediately placed on wet ice, and transported using chain of custody procedures to a State of Florida approved and NELAP certified analytical laboratory (Advanced Environmental Laboratories of Fort Myers, Florida). Soil samples SB-1 @0.5-2', SB-3 @0-0.5', SB-10 @0-0.5', and SB-10 @2-4' were analyzed for organochlorine pesticides, organophosphorus pesticides, chlorinated herbicides, and RCRA 8 Metals. Soil samples SB-2 @0-0.5', SB-5 @2-4', and SB-5 @4-6' were analyzed for BTEX/MTBE and Polycyclic Aromatic Hydrocarbons (PAHs) and Total Recoverable Petroleum Hydrocarbons (TRPHs). The remaining thirty (30) soil samples were analyzed for organochlorine pesticides and Arsenic. Following sample collection, the soil borings were backfilled to the existing grade.

2.3 Groundwater Assessment

On February 26th, 2025, AMRC personnel returned to the site to conduct groundwater sampling activities. These activities consisted of the proper purging and sampling of the eight (8) newly installed temporary wells (TMW-1 through TMW-8) and four (4) existing wells (EW-1 through EW-4). The sampling locations are illustrated in **Figure 1**.

Depth to water (DTW) measurements were collected from the wells before purging began. Prior to the groundwater sample collection, each well was purged by utilizing a peristaltic pump and disposable tubing. Aquifer stabilization parameters (depth to water, pH, dissolved oxygen, turbidity, conductivity, Oxidation Reduction Potential (ORP), and temperature) were collected during purging. After the parameters stabilized, AMRC personnel collected the groundwater samples in general accordance with applicable FDEP SOPs (DEP SOP 001/01 and Chapter 62-160).

The groundwater samples were collected into pre-cleaned laboratory supplied bottles, immediately placed on wet ice, and transported to Advanced Environmental Laboratories (AEL) of Fort Myers, Florida utilizing chain of custody documentation. The samples collected from TMW-1 and TMW-3 were laboratory analyzed for organochlorine pesticides, organophosphorus pesticides, chlorinated herbicides, and RCRA 8 Metals. The samples collected from TMW-2 were laboratory analyzed for BTEX/MTBE, PAHs, and TRPHs. The remaining samples collected from TMW-4 through TMW-8 and EW-1 through EW-4 were laboratory analyzed for organochlorine pesticides and Arsenic.

3.0 Results

3.1 Field Soil OVA Screening

The soil screening results revealed several samples with OVA responses above 10 parts per million (ppm):

- SB-1
  - 4-6 fbls – 11.9 ppm
- SB-3/TMW-1
  - 0-0.5 fbls – 43.4 ppm
  - 0.5-2 fbls – 12.2 ppm
  - 2-4 fbls – 14.4 ppm
  - 4-6 fbls – 22.8 ppm
- SB-5/TMW-2
  - 2-4 fbls – 30.6 ppm
  - 4-6 fbls – 138.5 ppm
- SB-19/TMW-8
  - 0.5-2 fbls – 11.7 ppm
- SB-20
  - 0-0.5 fbls – 134.7 ppm
- SB-21
  - 0-0.5 fbls – 138.2 ppm
- SB-23
  - 0-0.5 fbls – 293.1 ppm
- SB-24
  - 0-0.5 fbls – 98.7 ppm
- SB-26
  - 0-0.5 fbls – 11.7 ppm

A septic odor was noted in the field sample collected at SB-3/TMW-1 @4-6 fbls. An oil odor was noted for the sample collected at SB-2 @0-0.5 fbls. A slight chemical odor was noted in the sample collected at SB-3/TMW-1 @0-0.5 fbls. In SB-5/TMW-2, a slightly sweet odor was noted for the samples collected at 2-4 fbls and at 4-6 fbls. The soil OVA screening results are summarized in **Table 1**.

3.2 Soil Analytical Results

The laboratory analytical results revealed the following tested parameters at concentrations which exceed their respective Florida Administrative Code (FAC) Chapter 62-777 Soil Cleanup Target Levels (SCTLs) for Leachability (L), Residential Direct Exposure (RDE), and/or Commercial/Industrial Direct Exposure (CDE):

<u>Area 1 – Maintenance Building (3 soil samples total)</u>

- SB-1 @0.5-2’ (OVA=5.8 ppm)
  - Arsenic – 20 mg/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.089 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)

- SB-2 @0-0.5' (OVA=6.7 ppm)
  - TRPHs – 2,400 mg/kg (L=340 mg/kg, RDE=460 mg/kg)

Area 2 – Suspected Pesticide Application for Nematode Issue (2 soil samples total)

- SB-10 @0-0.5' (OVA=0.0 ppm)
  - Dieldrin – 1.8 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-10 @2-4' (OVA=0.0 ppm)
  - Arsenic – 4.2 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.0083 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)

General Golf Course Sampling Locations – Greens/Putting Greens (6 soil samples total)

- SB-18 @0-0.5' (OVA=0.0 ppm)
  - Dieldrin – 0.0038 I mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-20 @0-0.5' (OVA=134.7ppm)
  - Arsenic – 3.6 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.40 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-31 @0-0.5' (OVA=0.0ppm)
  - Arsenic – 7.5 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.27 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)

General Golf Course Sampling Locations – Rough/General Areas (6 soil samples total)

- SB-19 @0-0.5' (OVA=0.0 ppm)
  - Arsenic – 4.7 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
- SB-34 @0-0.5' (OVA=0.0ppm)
  - Arsenic – 9.4 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)

General Golf Course Sampling Locations – Fairways (12 samples total)

- SB-21 @0-0.5' (OVA=138.2ppm)
  - Arsenic – 10 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.16 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-23 @0-0.5' (OVA=293.1ppm)
  - Arsenic – 6.7 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.092 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-24 @0-0.5' (OVA=98.7 ppm)
  - Dieldrin – 0.12 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-25 @0-0.5' (OVA=0.0ppm)
  - Arsenic – 4.3 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.37 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-26 @0-0.5' (OVA=11.7ppm)
  - Arsenic – 13 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.10 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-27 @0-0.5' (OVA=5.6ppm)
  - Arsenic – 5.6 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.031 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-28 @0-0.5' (OVA=1.0 ppm)
  - Dieldrin – 0.012 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)

- SB-29 @0-0.5' (OVA=0.8ppm)
  - Arsenic – 4.4 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.044 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-32 @0-0.5' (OVA=1.7ppm)
  - Arsenic – 7.1 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
  - Dieldrin – 0.17 I mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)
- SB-36 @0-0.5' (OVA=0.0ppm)
  - Dieldrin – 0.15 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)

<u>General Golf Course Sampling Locations – Tee Boxes (4 samples total)</u>

- SB-37 @0-0.5' (OVA=0.0ppm)
  - Arsenic – 2.7 ug/kg (RDE=2.1 mg/kg, CDE=12 mg/kg)
- SB-43 @0-0.5' (OVA=0.0ppm)
  - Arsenic – 10 ug/kg (RDE=2.1 mg/kg)
  - Dieldrin – 0.045 mg/kg (L=0.002 mg/kg, RDE=0.06 mg/kg, CDE=0.3 mg/kg)

No exceedances were reported from the two (2) samples collected to investigate the former USTs in Area 1 (SB-5@2-4' and SB-5@4-6'). The locations of the soil borings are presented in **Figure 1**. The results of the exceeding parameters are illustrated in **Figures 5** through **7A**. The soil screening and analytical results are presented in **Tables 1** through **7**. Due to the detection of low levels of carcinogenic PAHs, the corresponding Benzo(a)Pyrene Equivalency calculations were also performed (no exceedances). The corresponding field notes, site photos, and soil boring logs are presented in **Appendix A**. The soil laboratory analytical report and chain of custody are included in **Appendix B**. All work was performed in general accordance with the FDEP SOPs.

3.3 Groundwater Analytical Results

The laboratory analytical results revealed the following tested parameters at concentrations which exceed their respective FAC Chapter 62-777 Groundwater Cleanup Target Levels (GCTLs) and/or Natural Attenuation Default Concentrations (NADCs):

- TMW-1 (Maintenance Building)
  - **Arsenic – 140 ug/L** (GCTL=10 ug/L|**NADC=100 ug/L**)
- TMW-3 (Suspected Pesticide Application for Nematode Issue)
  - Arsenic – 24 ug/L (GCTL=10 ug/L)
- TMW-4 (Driving Range Tee Box Area)
  - Arsenic – 86 ug/L (GCTL=10 ug/L)
- TMW-7 (Green for Hole #2)
  - Arsenic – 11 ug/L (GCTL=10 ug/L)
- EW-3 (Maintenance Building)
  - Arsenic – 47 ug/L (GCTL=10 ug/L)

Note:
Bolding indicates a FAC Chapter 62-777 NADC exceedance.

The estimated exceedance extents are illustrated in **Figure 8**. The laboratory analytical results are presented in **Tables 8** through **11**.

No other tested analyte (including Dieldrin) exceeded their respective GCTL and/or NADC. Some parameters were detected above their respective Laboratory Method Detection Limit (LMDL) and/or Practical Quantitation Limit (PQL) but were below their respective GCTLs. Arsenic was detected in TMW-6 at a concentration of 10 ug/L; this concentration is equal to but not in exceedance of the GCTL for Arsenic.

AMRC also notes that the laboratory was unable to meet the GCTL for Dibenz(a,h)anthracene for the samples collected from TMW-2. However, based on FDEP's May 14, 2007, Quality Assurance and Related Issues Memorandum, it is considered that the alternative groundwater Cleanup Target Levels (CTLs) are met if Benzo(a)anthracene, Benzo(b)fluoranthene, Dibenz(a,h)anthracene, and Indeno(1,2,3-cd)pyrene are not detected, or if they are detected below their respective PQLs.

The site photographs, field notes, groundwater sampling logs, and calibration documentation are presented in **Appendix A**. The groundwater laboratory analytical report and chain of custody documentation are presented in **Appendix B**. All work was performed in general accordance with applicable FDEP SOPs.

4.0 Conclusions and Recommendations

4.1 Conclusions

AMRC has completed the Phase II ESA in accordance with our proposal. Based on the recent site assessment and laboratory analytical results, AMRC concludes the following general and area specific conclusions:

4.1.1 General Conclusions

Soil

- Elevated OVA results (>10 ppm) were observed in nine (9) of the forty-four (44) soil borings.
- Arsenic exceeded its respective SCTL for Residential Direct Exposure in fifteen (15) of the thirty-four (34) samples. Industrial Direct Exposure SCTL exceedances were reported for two (2) of the samples.
- Dieldrin exceeded its respective SCTL for Leachability in seventeen (17) of the thirty-four (34) samples. Residential Direct Exposure and Commercial Direct Exposure SCTL exceedances were reported in eleven (11) and three (3) of the samples, respectively.
- TRPH exceeded its respective SCTL for Leachability and Residential Direct Exposure in one (1) of the three (3) samples it was analyzed for.
- FDEP's current accepted alternative SCTL for Arsenic on properties designated for "recreational usage" is 5.5 mg/kg. This alternative SCTL may be applicable depending on the desired closure option and future site usage.

Groundwater

- Based on observed soil moisture, the top of the water table appeared to be between two (2) to eight (8) feet below land surface at most locations during the temporary monitoring well installations. The reported static depth to water (below land surface) at the time of groundwater sampling varied between 4.61 fbls (TMW-1) to 9.30 fbls (TMW-7).

- Arsenic exceeded its respective GCTL in five (5) of the eleven (11) groundwater samples that it was analyzed for. Of the exceedances, only one (1) also exceeded its respective NADC.
- No other tested parameter (including Dieldrin) exceeded their respective GCTL and/or NADC, indicating that Dieldrin concentrations in the soil above may be less susceptible to leaching into groundwater compared to Arsenic.

4.1.2 Area 1 – Maintenance Building

Soil (SB-1 through SB-4)

- Arsenic exceeded its respective SCTLs in SB-1 @0.5-2'. The Arsenic concentration in this sample was the highest reported for the entire site at the time of the investigation.
- TRPH exceeded its respective SCTLs in SB-2 @0-0.5'. This soil sampling location was selected based on visual observations of minor oil staining on the northeast side of the maintenance building.
- Dieldrin exceeded its respective SCTLs in SB-1 @0.5-2'. This location is adjacent to the chemical storage room for the maintenance building.

Groundwater (TMW-1 and EW-3)

- Arsenic exceeded its respective GCTL in the samples collected from TMW-1 and EW-3. The Arsenic concentration in TMW-1 also exceeded its respective NADC and was the highest reported for the site at the time of the investigation.

4.1.3 Area 1 – Former USTs

Soil (SB-5 through SB-9)

- No exceedances were reported from the samples collected in this area. The elevated OVA responses do not appear to correlate with the analytical data.

Groundwater (TMW-2)

- No exceedances were reported in the groundwater sample collected in this area.

4.1.4 Area 2 – Suspected Pesticide Application for Nematode Issue

Soil (SB-10 through SB-14)

- Arsenic exceeded its respective SCTLs in SB-10 @2-4' but not at the shallower sample interval at the same boring location (SB-10 @0-0.5').
- Dieldrin exceeded its respective SCTLs in both samples collected in this location but the concentration was over 200x higher in shallow interval compared to the deeper interval of the same boring. The Dieldrin concentration for the shallow interval (SB-10 @0-0.5') was the highest reported for the entire site at the time of the investigation.
- Based on the results, it appears that Arsenic based amendments may have been historically applied to this area at a similar concentration to the general golf course areas and Dieldrin containing amendments may have been applied to the fill dirt that covered this area to address the nematode issue.

Groundwater (TMW-3)

- Arsenic exceeded its respective GCTL in the samples collected from TMW-3. However, the concentration relative to TMW-1 (Area 1 – Maintenance Building) is much lower and may be attributable to historical turf management. Additionally, the elevated turbidity observed during groundwater sampling may have influenced the result.

4.1.5 General Golf Course Sampling Locations (Historical Turf Management Investigation)

Soil (SB-15 through SB-44)

- Arsenic exceeded its respective SCTLs thirteen (13) of the thirty (30) samples analyzed in these general areas. The average arsenic concentrations appear to be highest in the samples collected from the fairways. The overall average Arsenic concentration from these samples is 3.24 mg/kg, which is above the Residential Direct Exposure SCTL (2.1 mg/kg) but below the "Recreational Usage" Alternative SCTL (5.5 mg/kg). Additional sampling would be required (including from deeper intervals) to perform statistical analysis to support a conditional closure utilizing the 95% Upper Confidence Level (UCL) approach.
- Dieldrin exceeded its respective SCTLs fourteen (14) of the thirty (30) samples analyzed in these general areas. The average Dieldrin concentrations appear to be highest in the samples collected from the fairways and greens. The overall average Dieldrin concentration from these samples is 0.07 mg/kg, which is well above the Leachability SCTL (0.002 mg/kg) but only slightly above the Residential Direct Exposure SCTL (0.06 mg/kg). Delineating and removing outlier results (or hotspots) and performing additional sampling may help reduce the average Dieldrin concentration in these areas. Synthetic Precipitation Leaching Procedure (SPLP) analysis should be performed for representative samples to determine a site-specific leachability standard. The 95% UCL approach may also be utilized with additional assessment data to support conditional closure.
- Based on the results, it appears that Arsenic and Dieldrin based amendments may have historically been applied to the golf course play areas.

Groundwater (TMW-4 through TMW-8, EW-1, EW-2, and EW-4)

- Arsenic exceedances were reported in TMW-4 and TMW-7 (25% of the wells sampled in this general area). The Arsenic concentration in TMW-7 only slightly exceeded the GCTL and may test below the GCTL with a permanent monitoring well. However, the Arsenic concentration in TMW-4 was over 8x higher than the other wells in the general golf course sampling area. TMW-4 is located in the former driving range tee box area.

4.2 Recommendations

Based on the results of this Phase II ESA, AMRC recommends additional assessment activities in order to confirm the delineation of exceedances and provide support for a conditional closure.

4.2.1 Area 1 – Maintenance Building

Soil

- Perform additional soil assessment to delineate the Arsenic, TRPH, and Dieldrin exceedances.

Groundwater

- Install a permanent shallow and deep well in the area of TMW-1 to confirm the shallow zone Arsenic concentration and provide vertical delineation.

4.2.2 Area 1 – Former USTs

Soil

- No additional soil assessment is recommended in this area at this time.

Groundwater

- No additional groundwater assessment is recommended in this area at this time.

4.2.3 Area 2 – Suspected Pesticide Application for Nematode Issue

Soil

- Perform additional soil assessment to delineate the Arsenic and Dieldrin exceedances.

Groundwater

- Install a permanent shallow and deep well in the area of TMW-3 to confirm the shallow zone Arsenic concentration.

4.2.4 General Golf Course Sampling Locations (Historical Turf Management Investigation)

Soil

- Perform additional soil assessment to support conditional closure. Soil samples should be collected for Arsenic and Dieldrin analysis from the 0.5-2' and 2-4' intervals at soil borings SB-15 through SB-44. Additional samples should be collected from the 0-0.5', 0.5-2', and 2-4' intervals for Arsenic and Dieldrin analysis at random locations to support the 95% UCL approach. Several samples should be extracted for Dieldrin SPLP analysis to determine a site-specific leachability standard. These samples should include representative low, medium, and high Dieldrin soil concentrations.

Groundwater

- Install permanent shallow monitoring wells at the locations of TMW-4 through TMW-7 and at approximately four (4) additional locations near the perimeter of the property to provide complete delineation of the Arsenic GCTL plume. Additional wells may be required if the screened intervals for EW-1 through EW-4 do not bisect the water table.

AMRC notes that the additional assessment activities may be adjusted or reduced if additional sampling data can be provided from historical assessment reports. The subsequent workplan should be discussed with FDEP prior to implementation to ensure that the assessment will meet the desired site closure goals.

5.0 Limitations

5.1 Logs & Figures

The soil and groundwater conditions shown in the boring logs and reported herein reflect the conditions at the specific test locations at the time of our exploration only. Conditions will vary across the site and will also vary with time. The locations indicated were not surveyed and should be considered approximate.

5.2 Reliance

The user of this report is the Charlotte County Board of County Commissioners. No other parties are entitled to rely upon this report. Obligations to third party users not listed above are outside the scope of our contract and unauthorized reliance on the findings or conclusions contained in this report will be at the third party's risk.

5.3 Standard of Care

These services have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the location where the Work was performed. No other warranty, expressed or implied, is made including, without limitation, any warranty of fitness for a particular purpose other than those expressly stated herein.

5.4 Reproduction

No portion of this report should be reproduced or used unless the entire report is reproduced in full.

6.0 Closing & Certification

We appreciate the opportunity to be of service to you on this project. Please do not hesitate to contact us if you have any questions or if we may further assist you.

Sincerely,

American Management Resources Corporation
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Fort Myers, FL 33907
FBPE CA# 29759

John Herman MSE, P.E.
Senior Engineer

Figures

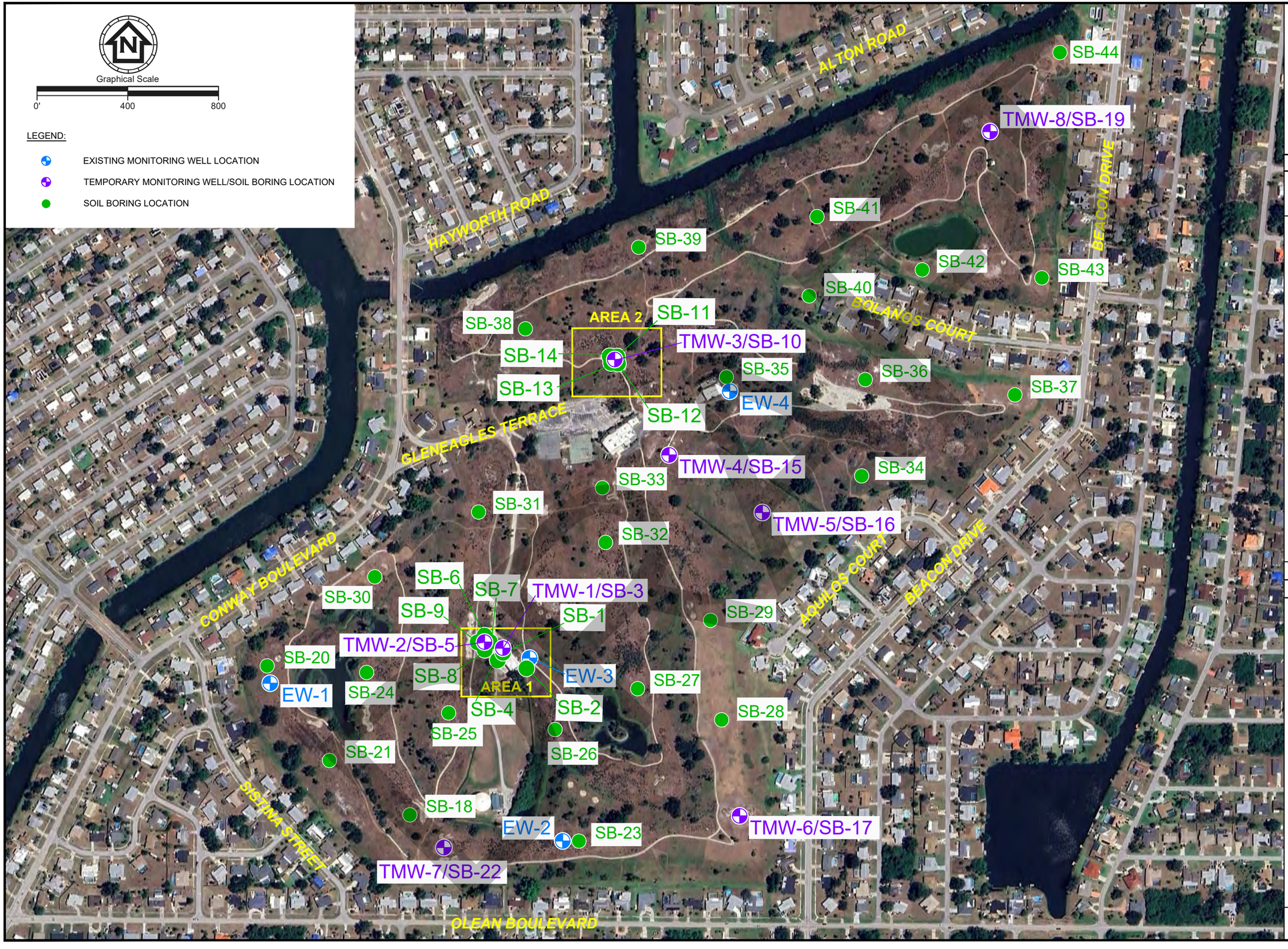

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FIGURE 1 - AERIAL SITE PLAN

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/04/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 400 800

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

GOLF COURSE LAYOUT ADAPTED FROM BLUEGOLF (HTTPS://WWW.BLUEGOLF.COM/)

ALTON ROAD
HAYWORTH ROAD
BEACON DRIVE
BOLANOS COURT
GLENEAGLES TERRACE
CONWAY BOULEVARD
AQUILOS COURT
SISTINA STREET
OLEAN BOULEVARD
AREA 1
AREA 2

SB-44 SB-41 SB-39 SB-42 SB-43 SB-40 SB-38 SB-11 SB-14 SB-13 SB-35 SB-36 SB-37 SB-12 SB-33 SB-34 SB-31 SB-32 SB-6 SB-7 SB-30 SB-9 SB-1 SB-29 SB-20 SB-8 SB-24 SB-4 SB-2 SB-27 SB-28 SB-25 SB-21 SB-26 SB-18 SB-23

TMW-8/SB-19 TMW-3/SB-10 TMW-4/SB-15 TMW-5/SB-16 TMW-1/SB-3 TMW-2/SB-5 TMW-6/SB-17 TMW-7/SB-22

EW-4 EW-3 EW-1 EW-2

15 14 16 13 12 17 18 11 10 7 6 9 1 4 5 3 8 2

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FIGURE 1A - AERIAL SITE PLAN WITH GOLF COURSE LAYOUT

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/09/25

JOHN P. HERMAN, PE
NAME

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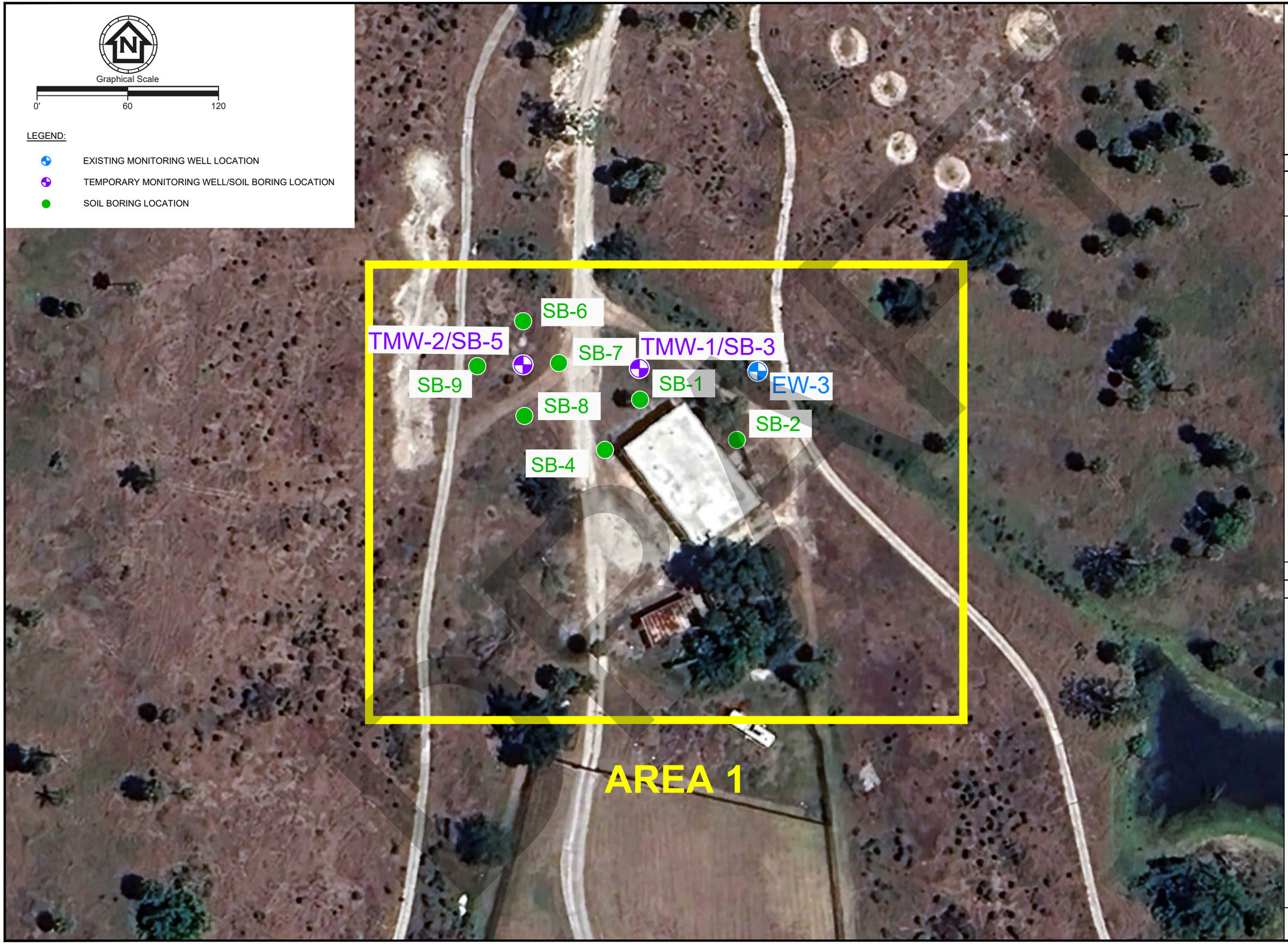

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FIGURE 2 - SITE PLAN
AREA 1

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/04/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 60 120

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

AREA 2

SB-14
SB-11
TMW-3/SB-10
SB-13
SB-12

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FIGURE 3 - SITE PLAN
AREA 2

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/04/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

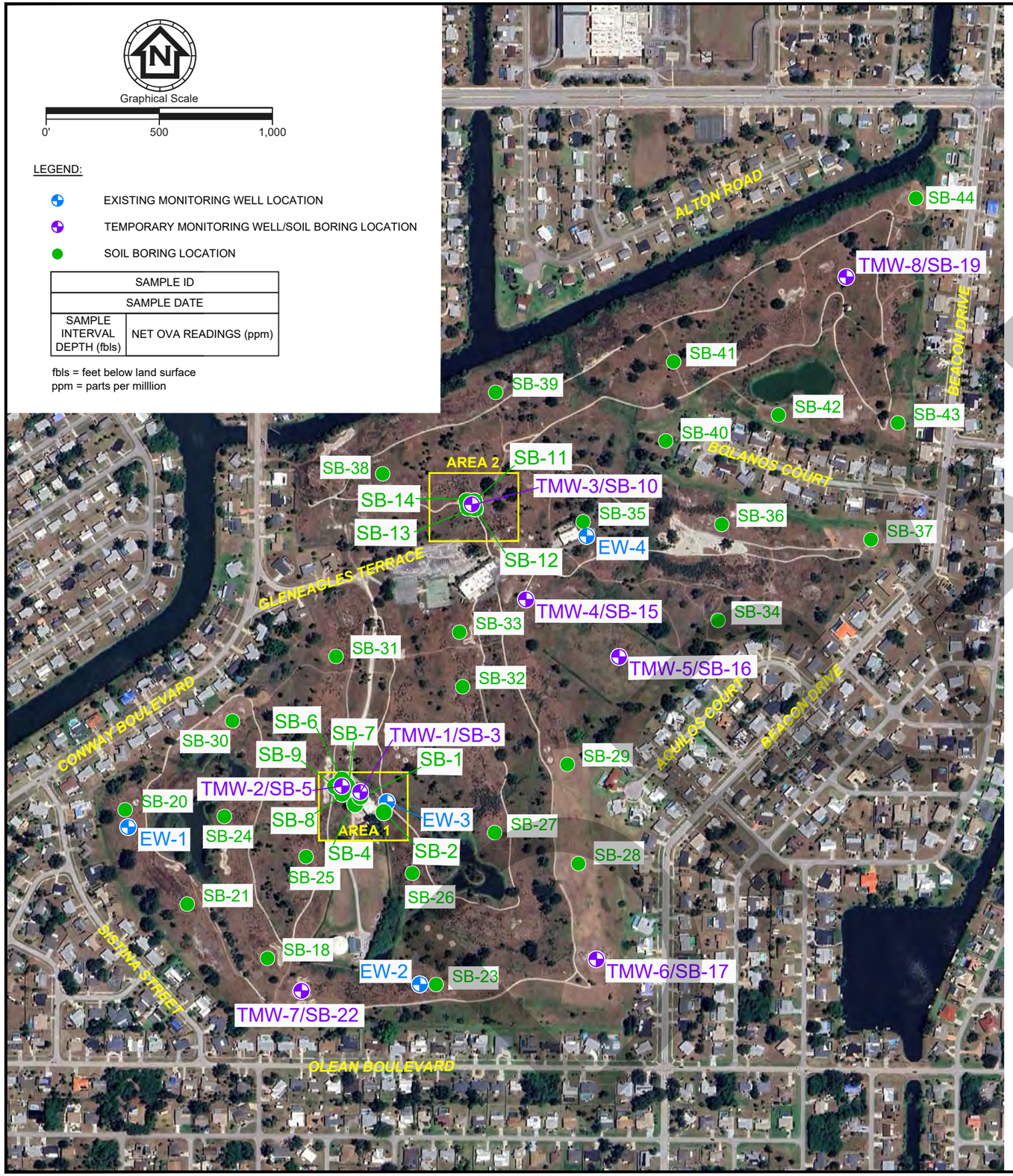
0' 500 1,000

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

SAMPLE ID	
SAMPLE DATE	
SAMPLE INTERVAL DEPTH (fbls)	NET OVA READINGS (ppm)

fbls = feet below land surface
ppm = parts per milllion



SB-1	
02/25/25	
0-0.5	3.9
0.5-2	5.8
2-4	7.0
4-6	11.9

SB-2	
02/25/25	
0-0.5	6.7
0.5-2	0.0
2-4	0.0
4-6	0.6

SB-3/TMW-1	
02/25/25	
0-0.5	43.4
0.5-2	12.2
2-4	14.4
4-6	22.8

SB-4	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-5/TMW-2	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	30.6
4-6	138.5
6-8	0.0
8-10	0.0

SB-6	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-7	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-8	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-9	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-10/TMW-3	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0
6-8	0.0
8-10	0.0

SB-11	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-12	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-13	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-14	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0

SB-15/TMW-4	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0
6-8	0.0
8-10	0.0

SB-16/TMW-5	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0
6-8	0.0
8-10	0.0

SB-17/TMW-6	
02/25/25	
0-0.5	0.0
0.5-2	0.0
2-4	0.0
4-6	0.0
6-8	0.0
8-10	0.0
10-12	0.0

SB-19/TMW-8	
02/25/25	
0-0.5	0.0
0.5-2	11.7
2-4	0.0
4-6	0.0
6-8	0.0

SB-22/TMW-7	
02/25/25	
0-0.5	1.1
0.5-2	0.0
2-4	0.0
4-6	0.0
6-8	0.0
8-10	0.0

SB-18	
02/26/25	
0-0.5	0.0

SB-20	
02/26/25	
0-0.5	134.7

SB-21	
02/26/25	
0-0.5	138.2

SB-23	
02/26/25	
0-0.5	293.1

SB-24	
02/26/25	
0-0.5	98.7

SB-25	
02/26/25	
0-0.5	0.0

SB-26	
02/26/25	
0-0.5	11.7

SB-27	
02/26/25	
0-0.5	5.6

SB-28	
02/26/25	
0-0.5	1.0

SB-29	
02/26/25	
0-0.5	0.8

SB-30	
02/26/25	
0-0.5	0.1

SB-31	
02/26/25	
0-0.5	0.0

SB-32	
02/26/25	
0-0.5	1.7

SB-33	
02/26/25	
0-0.5	1.2

SB-34	
02/26/25	
0-0.5	0.0

SB-35	
02/26/25	
0-0.5	0.0

SB-36	
02/26/25	
0-0.5	0.0

SB-37	
02/26/25	
0-0.5	0.0

SB-38	
02/26/25	
0-0.5	0.0

SB-39	
02/26/25	
0-0.5	0.0

SB-40	
02/26/25	
0-0.5	0.3

SB-41	
02/26/25	
0-0.5	0.0

SB-42	
02/26/25	
0-0.5	0.0

SB-43	
02/26/25	
0-0.5	0.0

SB-44	
02/26/25	
0-0.5	0.0

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FIGURE 4 - SOIL OVA RESULTS

PORT CHARLOTTE GOLF COURSE PHASE II ESA PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/04/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 500 1,000

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

ARSENIC (mg/Kg)

mg/kg = Milligrams per kilogram

U = Undetected at concentration listed

I = Detected between the practical quantitation limit and method detection limit

Bold - Criteria Exceedance

Direct Exposure Residential: 2.1 (mg/kg)

Direct Exposure Commercial/Industrial: 12 (mg/kg)

All Samples Collected at 0-0.5 fbls Unless Otherwise Noted

* = Sample Collected at 2-4 fbls

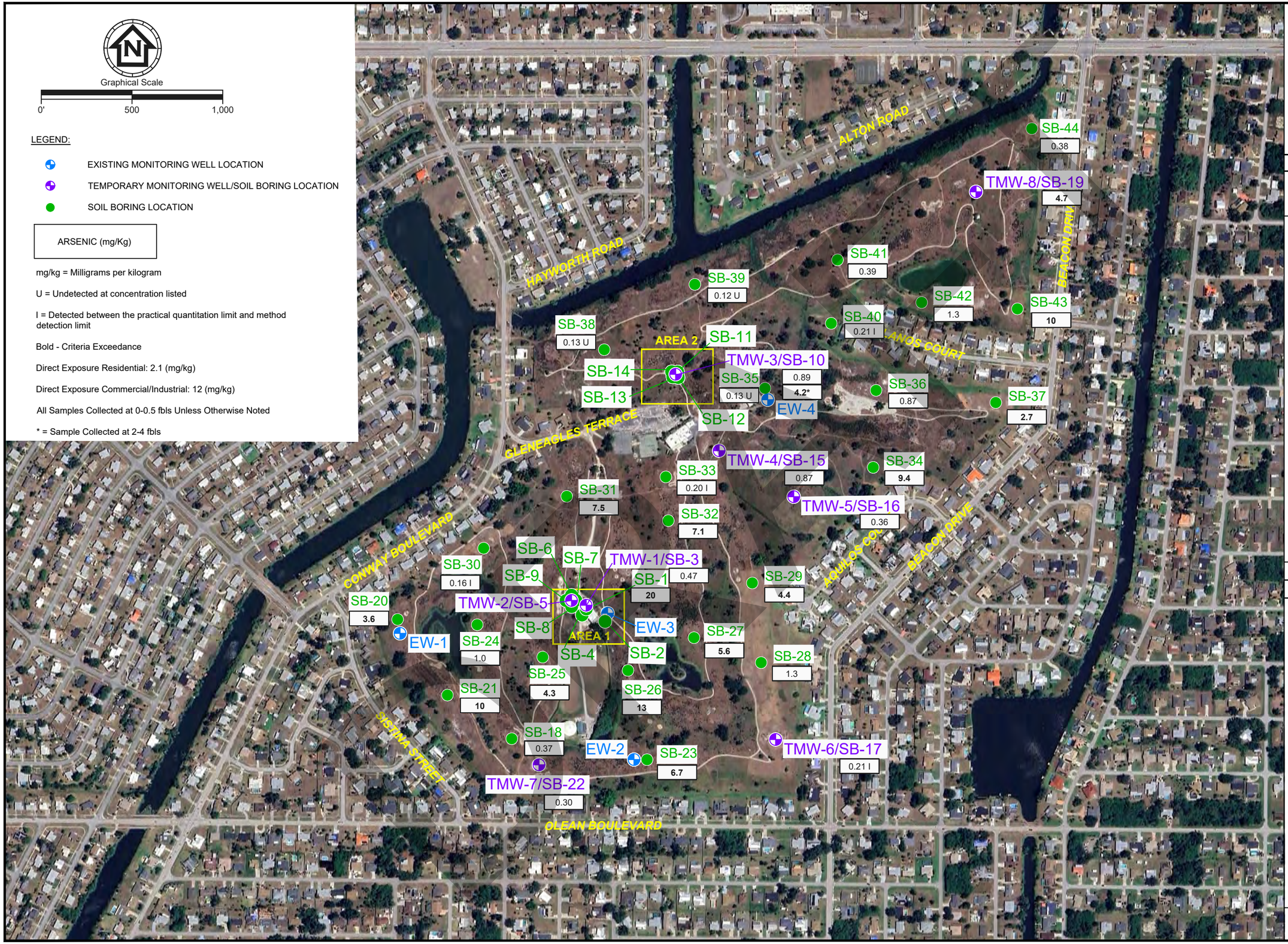

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FIGURE 5 - SOIL ANALYTICAL RESULTS - ARSENIC FEBRUARY 26, 2025

PORT CHARLOTTE GOLF COURSE PHASE II ESA PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/09/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

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PE LICENSE #

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AMRC AUTHORIZATION NUMBER

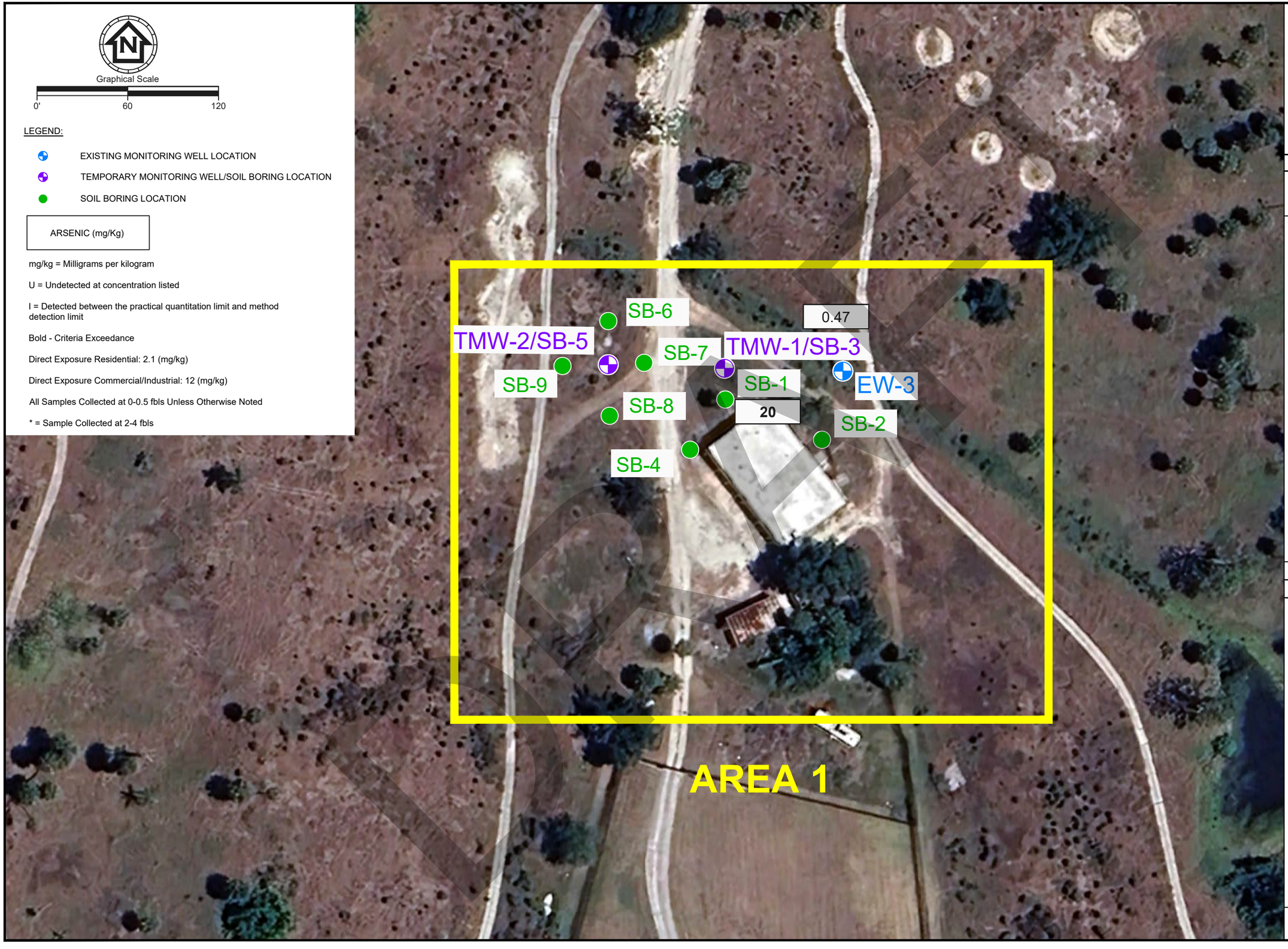

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FIGURE 5A - SOIL ANALYTICAL RESULTS - ARSENIC (AREA 1)
FEBRUARY 26, 2025

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/09/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 60 120

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

ARSENIC (mg/Kg)

mg/kg = Milligrams per kilogram

U = Undetected at concentration listed

I = Detected between the practical quantitation limit and method detection limit

Bold - Criteria Exceedance

Direct Exposure Residential: 2.1 (mg/kg)

Direct Exposure Commercial/Industrial: 12 (mg/kg)

All Samples Collected at 0-0.5 fbls Unless Otherwise Noted

* = Sample Collected at 2-4 fbls

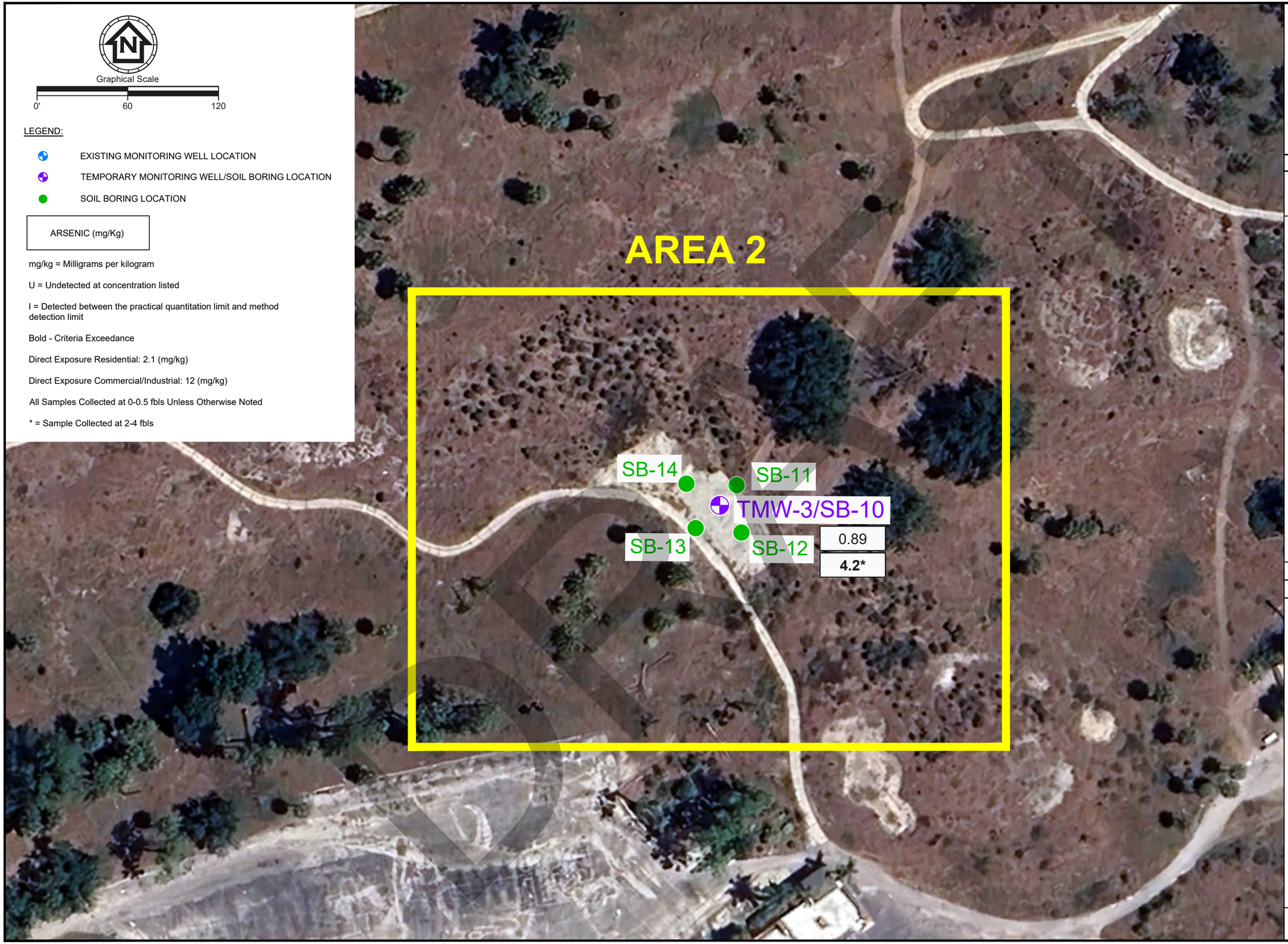

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FIGURE 5B - SOIL ANALYTICAL RESULTS - ARSENIC (AREA 2)
FEBRUARY 26, 2025

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/09/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 500 1,000

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

DIELDRIN (mg/Kg)

mg/kg = Milligrams per kilogram

U = Indicates that the compound was analyzed for but not detected above the concentration shown

I = Parameter detected between the PQL and MDL

Bold - Criteria Exceedance
SCTL DE Residential = 0.06
SCTL DE Commercial = 0.3
SCTL Leachability = 0.002

SCTL = Soil Cleanup Target Level

DE = Direct Exposure

All Samples Collected at 0-0.5 fbls Unless Otherwise Noted

* = Sample Collected at 2-4 fbls

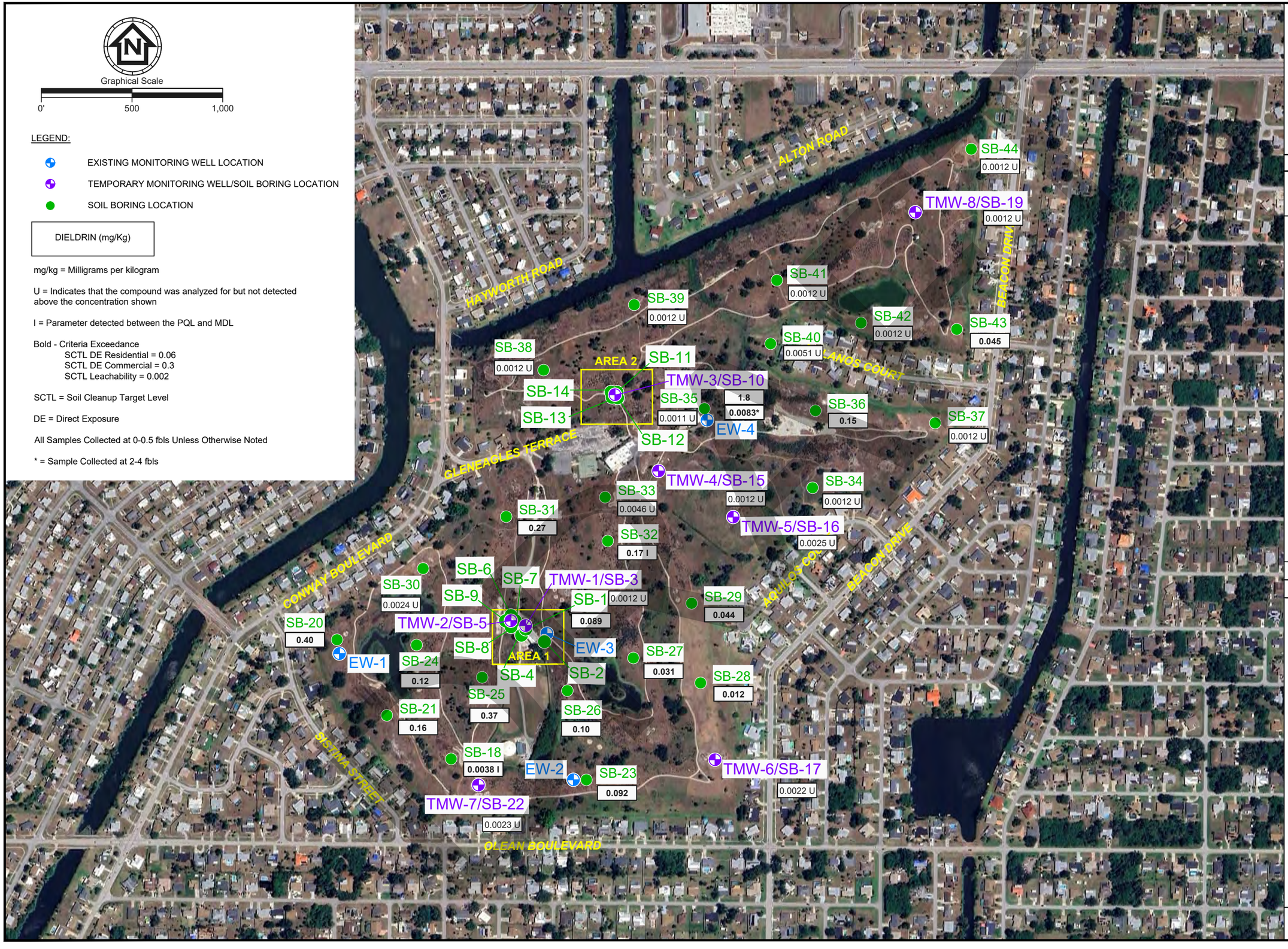

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FIGURE 6 - SOIL ANALYTICAL RESULTS - DIELDRIN
FEBRUARY 26, 2025

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/04/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 500 1,000

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

DIELDRIN (mg/Kg)

mg/kg = Milligrams per kilogram

U = Indicates that the compound was analyzed for but not detected above the concentration shown

I = Parameter detected between the PQL and MDL

Bold - Criteria Exceedance
SCTL DE Residential = 0.06
SCTL DE Commercial = 0.3
SCTL Leachability = 0.002

SCTL = Soil Cleanup Target Level

DE = Direct Exposure

All Samples Collected at 0-0.5 fbls Unless Otherwise Noted

* = Sample Collected at 2-4 fbls

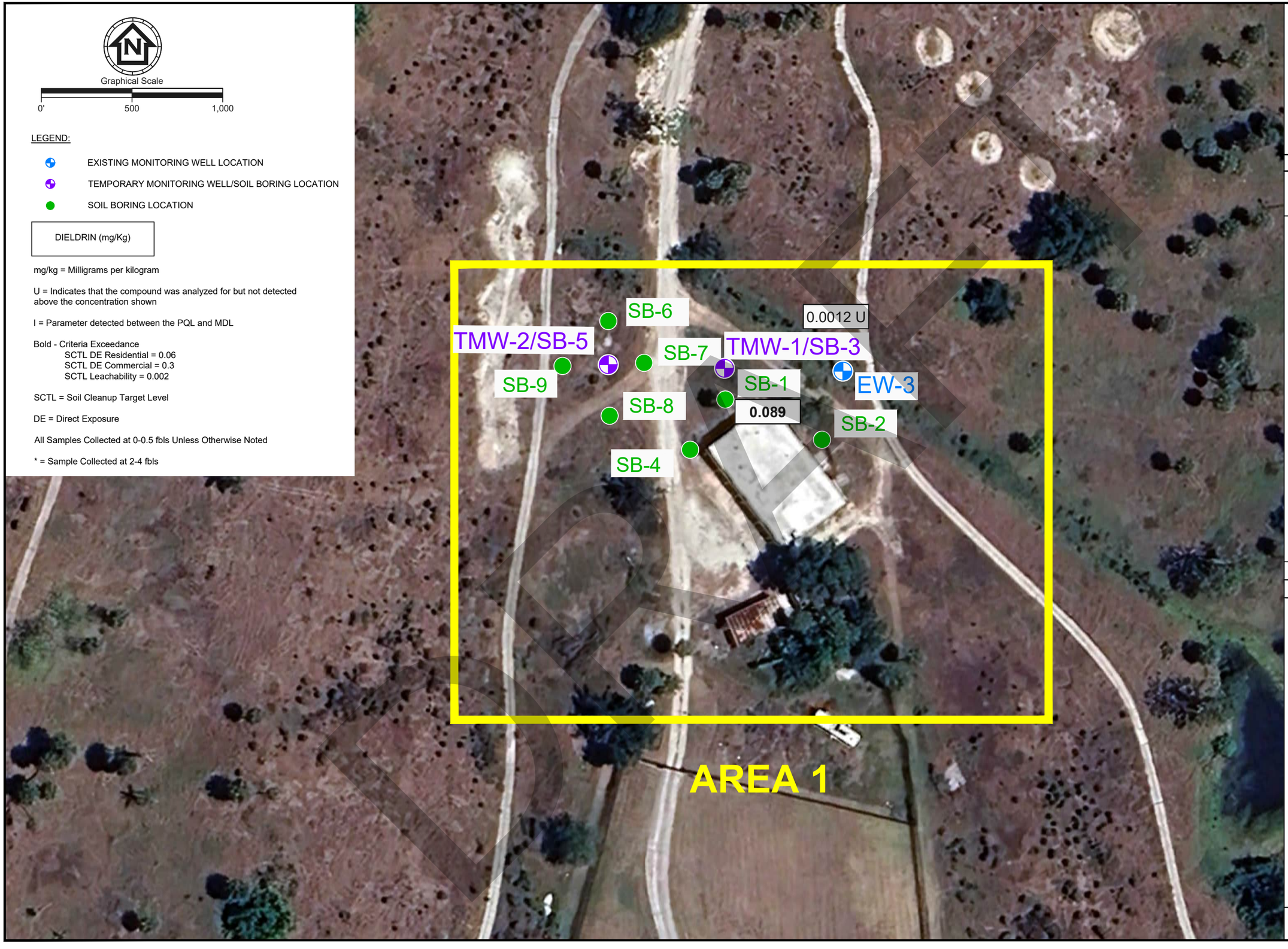

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FIGURE 6A - SOIL ANALYTICAL RESULTS - DIELDRIN (AREA 1)
FEBRUARY 26, 2025

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/08/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 500 1,000

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

DIELDRIN (mg/Kg)

mg/kg = Milligrams per kilogram

U = Indicates that the compound was analyzed for but not detected above the concentration shown

I = Parameter detected between the PQL and MDL

Bold - Criteria Exceedance
SCTL DE Residential = 0.06
SCTL DE Commercial = 0.3
SCTL Leachability = 0.002

SCTL = Soil Cleanup Target Level

DE = Direct Exposure

All Samples Collected at 0-0.5 fbls Unless Otherwise Noted

* = Sample Collected at 2-4 fbls

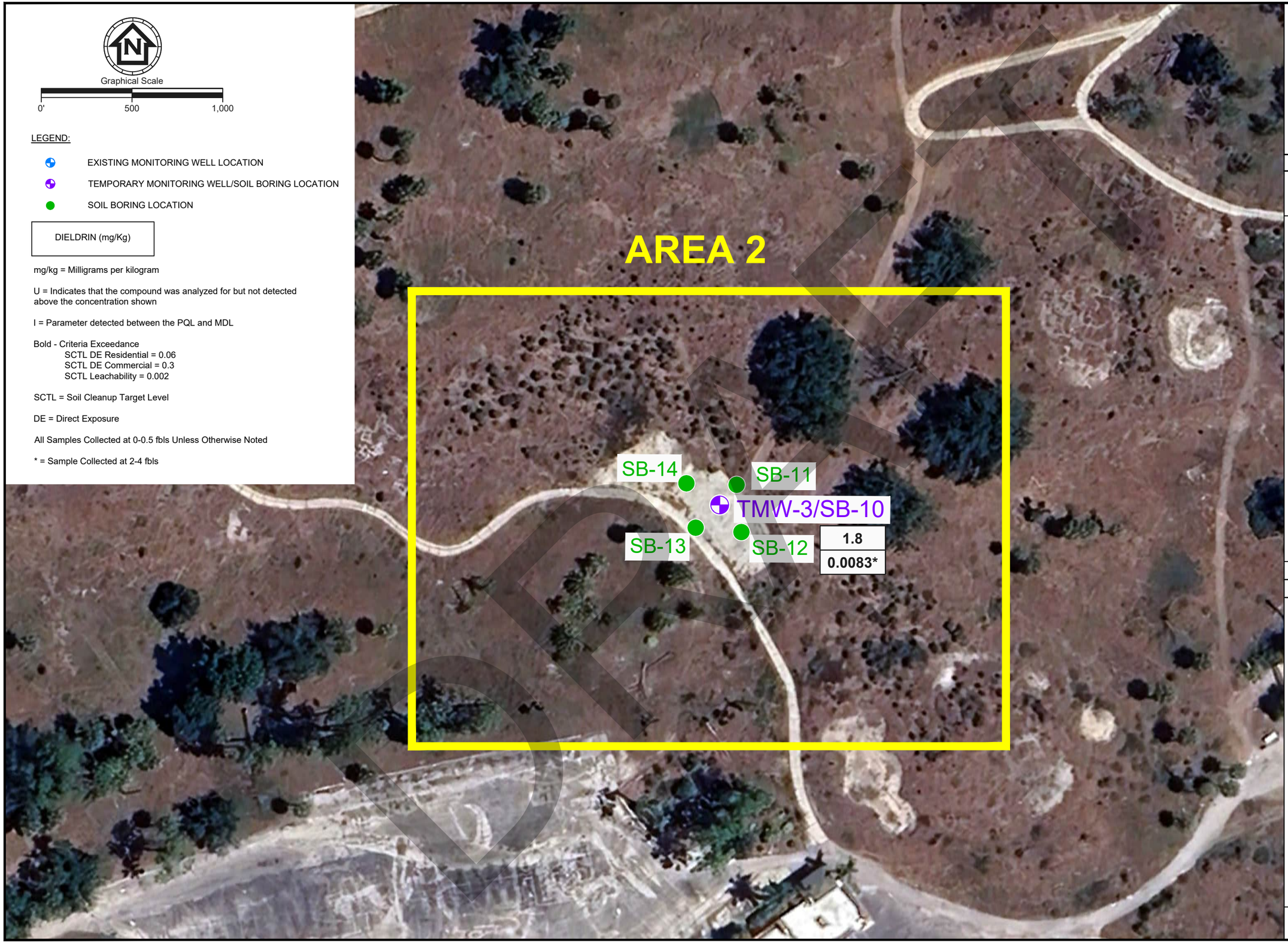

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FIGURE 6B - SOIL ANALYTICAL RESULTS - DIELDRIN (AREA 2)
FEBRUARY 26, 2025

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/08/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 500 1,000

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

SAMPLE ID	
SAMPLE DATE	
SAMPLE INTERVAL DEPTH (fbls)	TRPH (mg/Kg)

mg/kg = Milligrams per kilogram

U = Undetected at concentration listed

I = Detected between the practical quantitation limit and method detection limit

Bold - Criteria Exceedance

SCTL = Soil Cleanup Target Level

SCTLs:

Leachability Based on Groundwater Criteria: 340 (mg/kg)

Direct Exposure Residential: 460 (mg/kg)

Direct Exposure Commercial/Industrial: 2,700 (mg/kg)

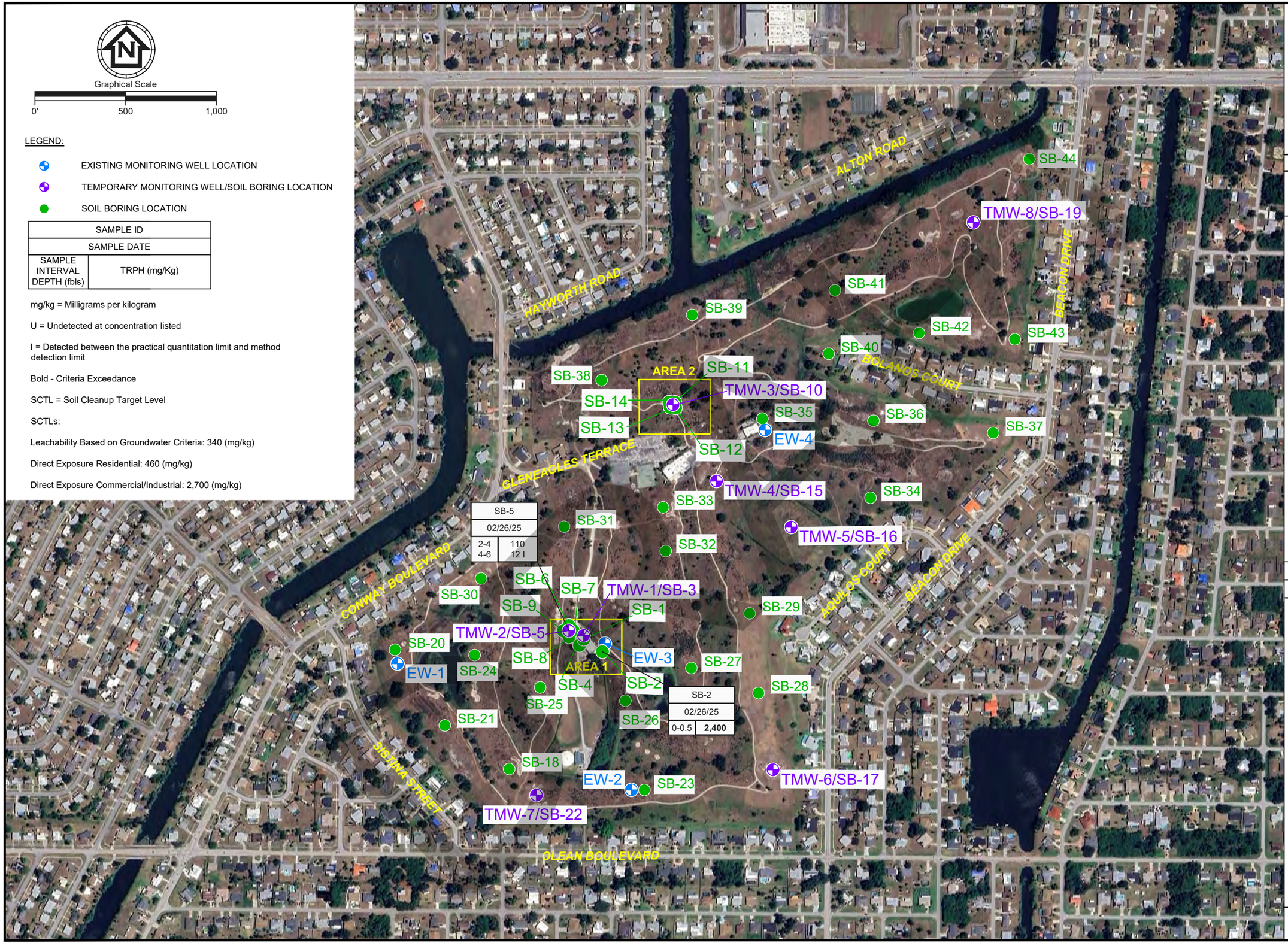

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FIGURE 7 - SOIL ANALYTICAL RESULTS - TRPH

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/09/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

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PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 500 1,000

LEGEND:

- EXISTING MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL/SOIL BORING LOCATION
- SOIL BORING LOCATION

SAMPLE ID	
SAMPLE DATE	
SAMPLE INTERVAL DEPTH (fbls)	TRPH (mg/Kg)

mg/kg = Milligrams per kilogram

U = Undetected at concentration listed

I = Detected between the practical quantitation limit and method detection limit

Bold - Criteria Exceedance

SCTL = Soil Cleanup Target Level

SCTLs:

Leachability Based on Groundwater Criteria: 340 (mg/kg)

Direct Exposure Residential: 460 (mg/kg)

Direct Exposure Commercial/Industrial: 2,700 (mg/kg)

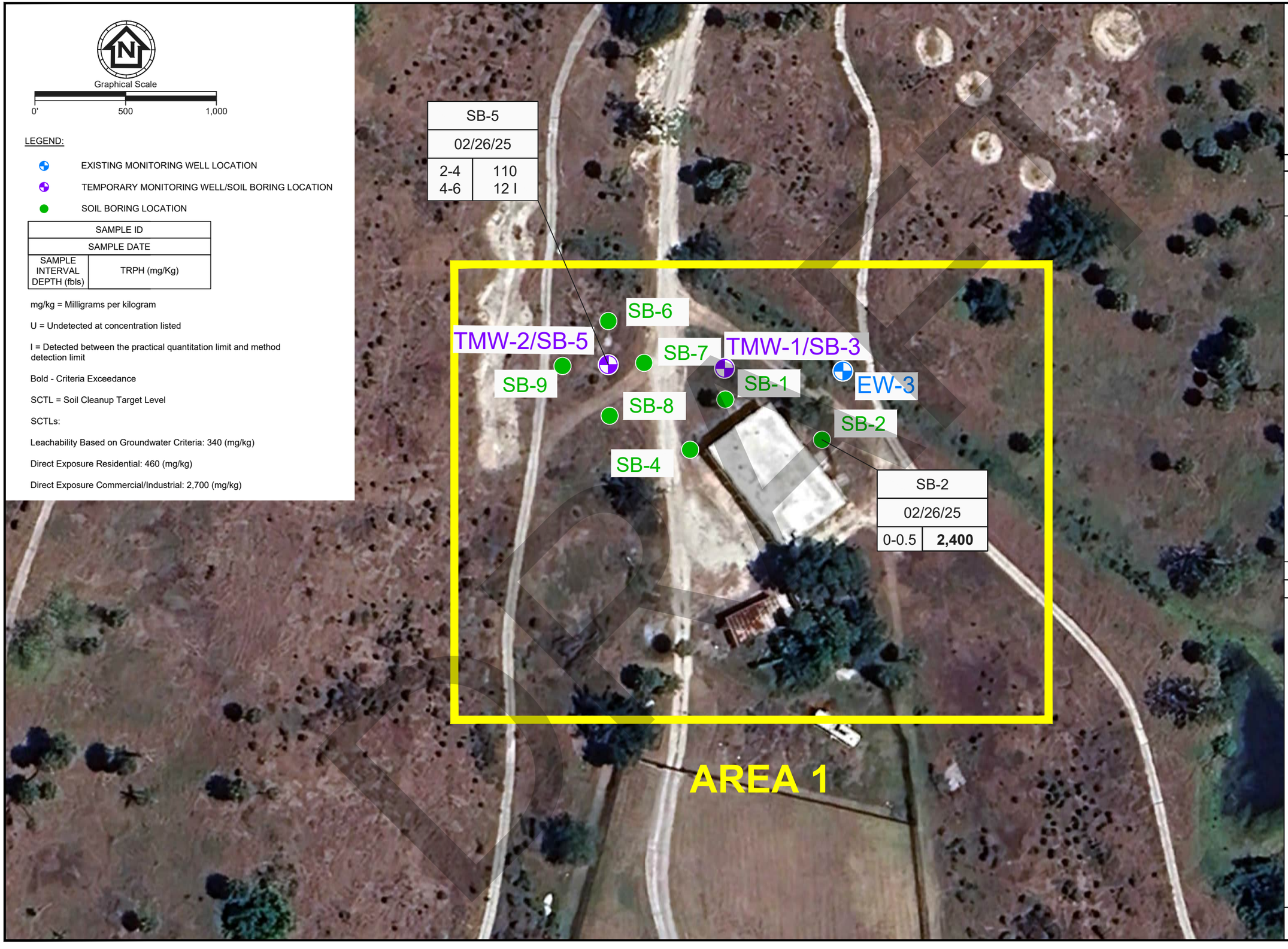

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FIGURE 7A - SOIL ANALYTICAL RESULTS - TRPH (AREA 1)

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/09/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Graphical Scale

0' 500 1,000

LEGEND:

EXISTING MONITORING WELL LOCATION

TEMPORARY MONITORING WELL/SOIL BORING LOCATION

SAMPLE ID
SAMPLE DATE
TOTAL ARSENIC (ug/L)

Bold = Criteria Exceedance

GCTL: 10 (ug/L)
NADC: 100 (ug/L)

GCTL = Groundwater Cleanup Target Level
NADC = Natural Attenuation Default Concentration
Dashed Contours are Inferred

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FIGURE 8 - GROUNDWATER ANALYTICAL RESULTS - ARSENIC

PORT CHARLOTTE GOLF COURSE
PHASE II ESA
PORT CHARLOTTE, FLORIDA

PROJECT No: 25-012869-EC

DATE: 04/09/25

JOHN P. HERMAN, PE
NAME

SIGNATURE

87933
PE LICENSE #

DATE

29759
AMRC AUTHORIZATION NUMBER

Tables

TABLE 1
Soil OVA Screening Summary
Port Charlotte Golf Course
22400 Gleneagles Terrace, Port Charlotte, FL 33952

See notes at end of table

SAMPLE ID	DATE	DEPTH (fbls)	Net OVA (ppm)	Moisture	Comments
SB-1	2/25/2025	0-0.5	3.9	D	
		0.5-2	5.8	D	Sample @ 0.5-2'
		2-4	7.0	M/W	
		4-6	11.9	S	
SB-2	2/25/2025	0-0.5	6.7	D	Sample @ 0-0.5'
		0.5-2	0.0	D	
		2-4	0.0	M	
		4-6	0.6	S	
SB-3/TMW-1	2/25/2025	0-0.5	43.4	D	Sample @ 0-0.5'
		0.5-2	12.2	D	
		2-4	14.4	W	
		4-6	22.8	S	
SB-4	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	M	
		4-6	0.0	W	
SB-5/TMW-2	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	30.6	D	Sample @ 2-4'
		4-6	138.5	D	Sample @ 4-6'
		6-8	0.0	W	
		8-10	0.0	S	
SB-6	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	D	
		4-6	0.0	W	
SB-7	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	M	
		4-6	0.0	W	
SB-8	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	D	
		4-6	0.0	W	
SB-9	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	D	
		4-6	0.0	W	

TABLE 1
Soil OVA Screening Summary
Port Charlotte Golf Course
22400 Gleneagles Terrace, Port Charlotte, FL 33952

See notes at end of table

SAMPLE ID	DATE	DEPTH (fbls)	Net OVA (ppm)	Moisture	Comments
SB-10/TMW-3	2/25/2025	0-0.5	0.0	D	Sample @ 0-0.5'
		0.5-2	0.0	D	
		2-4	0.0	M	Sample @ 2-4'
		4-6	0.0	M	
		6-8	0.0	S	
		8-10	0.0	S	
SB-11	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	M	
		4-6	0.0	W	
SB-12	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	M	
		4-6	0.0	W	
SB-13	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	D	
		4-6	0.0	S	
SB-14	2/25/2025	0-0.5	0.0	D	
		0.5-2	0.0	D	
		2-4	0.0	M	
		4-6	0.0	W	
SB-15/TMW-4	2/25/2025	0-0.5	0.0	D	Sample @ 0-0.5'
		0.5-2	0.0	D	
		2-4	0.0	D	
		4-6	0.0	M/W	
		6-8	0.0	W	
		8-10	0.0	S	
SB-16/TMW-5	2/25/2025	0-0.5	0.0	D	Sample @ 0-0.5'
		0.5-2	0.0	D	
		2-4	0.0	D	
		4-6	0.0	W	
		6-8	0.0	S	
		8-10	0.0	S	
SB-17/TMW-6	2/25/2025	0-0.5	0.0	D	Sample @ 0-0.5'
		0.5-2	0.0	D	
		2-4	0.0	D	
		4-6	0.0	M	
		6-8	0.0	W	
		8-10	0.0	S	
		10-12	0.0	S	

TABLE 1
Soil OVA Screening Summary
Port Charlotte Golf Course
22400 Gleneagles Terrace, Port Charlotte, FL 33952

See notes at end of table

SAMPLE ID	DATE	DEPTH (fbls)	Net OVA (ppm)	Moisture	Comments
SB-19/TMW-8	2/25/2025	0-0.5	0.0	D	Sample @ 0-0.5'
		0.5-2	11.7	D	
		2-4	0.0	M	
		4-6	0.0	W	
		6-8	0.0	S	
SB-22/TMW-7	2/25/2025	0-0.5	1.1	D	Sample @ 0-0.5'
		0.5-2	0.0	D	
		2-4	0.0	D	
		4-6	0.0	D	
		6-8	0.0	M	
		8-10	0.0	W	
SB-18	2/26/2025	0-0.5	0.0		
SB-20	2/26/2025	0-0.5	134.7		No odor observed
SB-21	2/26/2025	0-0.5	138.2	D	No odor observed
SB-23	2/26/2025	0-0.5	293.1		No odor observed
SB-24	2/26/2025	0-0.5	98.7		No odor observed
SB-25	2/26/2025	0-0.5	0.0	D	
SB-26	2/26/2025	0-0.5	11.7		
SB-27	2/26/2025	0-0.5	5.6		
SB-28	2/26/2025	0-0.5	1.0		
SB-29	2/26/2025	0-0.5	0.8		
SB-30	2/26/2025	0-0.5	0.1		
SB-31	2/26/2025	0-0.5	0.0		
SB-32	2/26/2025	0-0.5	1.7		
SB-33	2/26/2025	0-0.5	1.2		
SB-34	2/26/2025	0-0.5	0.0		
SB-35	2/26/2025	0-0.5	0.0	D	
SB-36	2/26/2025	0-0.5	0.0		
SB-37	2/26/2025	0-0.5	0.0		
SB-38	2/26/2025	0-0.5	0.0		
SB-39	2/26/2025	0-0.5	0.0	D	
SB-40	2/26/2025	0-0.5	0.3		
SB-41	2/26/2025	0-0.5	0.0		
SB-42	2/26/2025	0-0.5	0.0		
SB-43	2/26/2025	0-0.5	0.0		
SB-44	2/26/2025	0-0.5	0.0		

Notes:
D = Dry
M = Moist
W = Wet
S = Saturated

fbls = feet below land surface
ppm = parts per milllion

TABLE 2: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs, and Metals

Facility Name: **Port Charlotte Golf Course**

See notes at end of table.

Sample				OVA	Laboratory Analyses														
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzene (mg/kg)	Ethyl-benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPHs (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Mercury (mg/kg)	Comments
SB-1	2/26/2025		0.5-2	5.8							**20**	6.0	0.16	5.1	1.3	0.53 U	0.21 U	0.0033 U J4	
SB-2	2/26/2025		0-0.5	6.7	0.00029 U	0.00037 U	0.00045 U	0.0011 U	0.00042 U	**2,400**									
SB-3	2/26/2025		0-0.5	43.4							0.47	2.2	0.027 U	2.3	1.7	0.55 U	0.22 U	0.019	
SB-5	2/26/2025		2-4	30.6	0.00029 U	0.00037 U	0.00045 U	0.0011 U	0.00042 U	110									
SB-5	2/26/2025		4-6	138.5	0.00027 U	0.00034 U	0.00042 U	0.00099 U	0.00039 U	12 I									
SB-10	2/26/2025		0-0.5	0.0							0.89	0.76	0.035 I	0.93	0.78	0.54 U	0.22 U	0.054	
SB-10	2/26/2025		2-4	0.0							**4.2**	1.4	0.034 I	1.4	0.68	0.60 U	0.24 U	0.016	
SB-15	2/26/2025		0-0.5	0.0							0.87								
SB-16	2/26/2025		0-0.5	0.0							0.36								
SB-17	2/26/2025		0-0.5	0.0							0.21 I								
SB-18	2/26/2025		0-0.5	0.0							0.37								
SB-19	2/26/2025		0-0.5	0.0							**4.7**								
SB-20	2/26/2025		0-0.5	134.7							**3.6**								
SB-21	2/26/2025		0-0.5	138.2							**10**								
SB-22	2/26/2025		0-0.5	1.1							0.30								
SB-23	2/26/2025		0-0.5	293.1							**6.7**								
SB-24	2/26/2025		0-0.5	98.7							1.0								
SB-25	2/26/2025		0-0.5	0.0							**4.3**								
SB-26	2/26/2025		0-0.5	11.7							**13**								
SB-27	2/26/2025		0-0.5	5.6							**5.6**								
SB-28	2/26/2025		0-0.5	1.0							1.3								
SB-29	2/26/2025		0-0.5	0.8							**4.4**								
SB-30	2/26/2025		0-0.5	0.1							0.16 I								
SB-31	2/26/2025		0-0.5	0.0							**7.5**								
SB-32	2/26/2025		0-0.5	1.7							**7.1**								
SB-33	2/26/2025		0-0.5	1.2							0.20 I								
SB-34	2/26/2025		0-0.5	0.0							**9.4**								
SB-35	2/26/2025		0-0.5	0.0							0.13 U								
SB-36	2/26/2025		0-0.5	0.0							0.87								
SB-37	2/26/2025		0-0.5	0.0							**2.7**								
SB-38	2/26/2025		0-0.5	0.0							0.13 U								
SB-39	2/26/2025		0-0.5	0.0							0.12 U								
SB-40	2/26/2025		0-0.5	0.3							0.21 I								
SB-41	2/26/2025		0-0.5	0.0							0.39								
SB-42	2/26/2025		0-0.5	0.0							1.3								
SB-43	2/26/2025		0-0.5	0.0							**10**								
SB-44	2/26/2025		0-0.5	0.0							0.38								
Leachability Based on Groundwater Criteria (mg/kg)					0.007	0.6	0.5	0.2	0.09	340	*	1,600	7.5	38	*	5.2	17	2.1	
Direct Exposure Residential (mg/kg)					1.2	1,500	7,500	130	4,400	460	2.1	120**	82	210	400	440	410	3	
Direct Exposure Commercial/Industrial (mg/kg)					1.7	9,200	60,000	700	24,000	2,700	12	130,000	1,700	470	1,400	11,000	8,200	17	

Notes:
mg/kg = Milligrams per kilogram
NA = Not Available.
NS = Not Sampled.
* = Leachability value may be determined using TCLP.
** = Direct exposure value based on acute toxicity considerations.
Bold = Criteria exceedance
ppm = Parts per million
U = Undetected at concentration listed
I = Detected between the practical quantitation limit and method detection limit
J4 = Estimated Result
If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

TABLE 3: SOIL ANALYTICAL SUMMARY - Non-Carcinogenic PAHs

Facility Name: Port Charlotte Golf Course

See notes at end of table.

Sample				OVA	Laboratory Analyses											
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Naph-thalene (mg/kg)	1-Methyl-naph-thalene (mg/kg)	2-Methyl-naph-thalene (mg/kg)	Acen-aph-thene (mg/kg)	Acen-aph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzo (g,h,i) pery-lene (mg/kg)	Fluoran-thene (mg/kg)	Fluor-ene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)	Comments
SB-2	2/26/2025		0-0.5	6.7	0.0032 I	0.0017 U	0.0053 I	0.0016 U	0.0021 I	0.0057 I	0.0021 U	0.011	0.0033 I	0.0034 I	0.090	
SB-5	2/26/2025		2-4	30.6	0.0017 U	0.0016 U	0.0020 U	0.0015 U	0.0018 U	0.0025 U	0.0057 I	0.0041 I	0.0022 U	0.0022 U	0.0056 I	
SB-5	2/26/2025		4-6	138.5	0.0017 U	0.0016 U	0.0021 U	0.0015 U	0.0018 U	0.0025 U	0.0019 U	0.0028 U	0.0022 U	0.0022 U	0.0024 U	
Leachability Based on Groundwater Criteria (mg/kg)					1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	880	
Direct Exposure Residential (mg/kg)					55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400	
Direct Exposure Commercial/Industrial (mg/kg)					300	1,800	2,100	20,000	20,000	300,000	52,000	59,000	33,000	36,000	45,000	

Notes: NA = Not Available. ft = Feet

NS = Not Sampled. fbls = Feet below land surface

mg/kg = Milligrams per kilogram

ppm = Parts per million

If analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

TABLE 4: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility ID#: **Facility Name:** **Port Charlotte Golf Course** **See notes at end of table.**

Sample				OVA	Laboratory Analyses								
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzo (a) pyrene (mg/kg)	Benzo (a) anthra-cene (mg/kg)	Benzo (b) fluoran-thene (mg/kg)	Benzo (k) fluoran-thene (mg/kg)	Chry-sene (mg/kg)	Dibenz (a,h) anthra-cene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Benzo (a) pyrene equivalent (mg/kg)	Comments
SB-2	2/26/2025		0-0.5	6.7	0.034	0.025	0.024	0.024	0.0080 I	0.0018 U	0.0025 U	0.0	
SB-5	2/26/2025		2-4	30.6	0.0052 I	0.0049 I	0.0095	0.0035 I	0.0048 I	0.0017 U	0.0050 I	0.0	
SB-5	2/26/2025		4-6	138.5	0.0017 U	0.0020 U	0.0016 U	0.0024 U	0.0030 U	0.0017 U	0.0024 U	NA	
Leachability Based on Groundwater Criteria (mg/kg)					8	0.8	2.4	24	77	0.7	6.6	**	
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1	
Direct Exposure Commercial/Industial (mg/kg)					0.7	#	#	#	#	#	#	0.7	

Notes: NA = Not Available. mg/kg = Milligrams per kilogram

NS = Not Sampled. ppm = Parts per million

ft = Feet fbls = Feet below land surface

** = Leachability value not applicable.

= Direct Exposure value not applicable except as part of the Benzo(a)pyrene equivalent.

If analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

Table 5: Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels
Instructions can be found below the table

Facility/Site Name:	Port Charlotte Golf Course
Site Location:	Port Charlotte, Florida
Facility/Site ID No.:	

SCTL Type	Value	Units
Residential Direct Exposure SCTL	0.1	mg/kg
Industrial Direct Exposure SCTL	0.7	mg/kg
Alternative SCTL (Optional)		mg/kg
Site Specific Background (Optional)		mg/kg

← Alternative SCTLs or Background Concentrations can be entered here.

TEF = Toxic Equivalency Factor

	Soil Sample #	SB-2 @ 0-0.5	SB-5 @ 2-4								
	Sample Date	2/26/2025	2/26/2025								
	Sample Location:	SB-2	SB-5								
	Depth (ft):	0-0.5	2-4								
Contaminant Concentrations											
Contaminant	**TEF**	SB-2 @ 0-0.5 (mg/kg)	SB-5 @ 2-4 (mg/kg)								
Benzo(a)pyrene	1.0	0.034	0.0052								
Benzo(a)anthracene	0.1	0.025	0.0049								
Benzo(b)fluoranthene	0.1	0.024	0.0095								
Benzo(k)fluoranthene	0.01	0.024	0.0035								
Chrysene	0.001	0.008	0.0048								
Dibenz(a,h)anthracene	1.0	0.0009	0.00085								
Indeno(1,2,3-cd)pyrene	0.1	0.00125	0.005								
Benzo(a)pyrene Equivalents											
Contaminant	**TEF**	SB-2 @ 0-0.5 (mg/kg)	SB-5 @ 2-4 (mg/kg)								
Benzo(a)pyrene	1.0	0.0340	0.0052	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Benzo(a)anthracene	0.1	0.0025	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Benzo(b)fluoranthene	0.1	0.0024	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Benzo(k)fluoranthene	0.01	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chrysene	0.001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dibenz(a,h)anthracene	1.0	0.0009	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Indeno(1,2,3-cd)pyrene	0.1	0.0001	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total Equivalents											
Total Benzo(a)pyrene Equivalents		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Comparisons to SCTLs											
Does This Sample Exceed:		**SB-2 @ 0-0.5 (mg/kg)**	**SB-5 @ 2-4 (mg/kg)**								
The Residential Direct Exposure SCTL of		**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**
The Industrial Direct Exposure SCTL of 0.7		**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**
No Alternative SCTL Given		**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
No Site Specific Background Given		**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**

Benzo(a)Pyrene Equivalents Calculator Instructions

Summary Criteria for Table Entries

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

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether
1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

TABLE 6: SOIL ANALYTICAL SUMMARY - Pesticides via EPA Method 8081

Facility Name: Port Charlotte Golf Course

See notes below

Sample		4,4'-DDD	4,4'-DDE	4,4'-DDT	alpha-BHC	Aldrin	beta-BHC	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	gamma-BHC (Lindane)
Location	Date	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SB-1 @ 0.5-2	2/26/2025	0.029 U	0.0012 I	0.00064 U	0.00056 U	0.0053	0.00063 U	0.00065 U	**0.089**	0.00027 U	0.00027 U	0.0011 U	0.00041 U	0.00079 U	0.00045 U
SB-3 @ 0-0.5	2/26/2025	0.0014 U	0.00029 U	0.00064 U	0.00055 U	0.00061 U	0.00062 U	0.00064 U	0.0012 U	0.00027 U	0.00027 U	0.0011 U	0.00041 U	0.00078 U	0.00045 U
SB-10 @ 0-0.5	2/26/2025	0.0073 U	0.024	0.00065 U	0.00057 U	0.00062 U	0.00063 U	0.00066 U	**1.8**	0.00027 U	0.00027 U	0.0011 U	0.00042 U	0.00080 U	0.00046 U
SB-10 @ 2-4	2/26/2025	0.0016 U	0.00036 I	0.00069 U	0.00060 U	0.00066 U	0.00067 U	0.00070 U	**0.0083**	0.00029 U	0.00029 U	0.0012 U	0.00044 U	0.00085 U	0.00049 U
SB-15 @ 0-0.5	2/26/2025	0.0015 U	0.0055	0.00064 U	0.00056 U	0.00061 U	0.00063 U	0.00065 U	0.0012 U	0.00027 U	0.00027 U	0.0011 U	0.00041 U	0.00079 U	0.00045 U
SB-16 @ 0-0.5	2/26/2025	0.0030 U	0.00060 U	0.0013 U	0.0012 U	0.0013 U	0.0013 U	0.0013 U	0.0025 U	0.00055 U	0.00055 U	0.0022 U	0.00085 U	0.0016 U	0.00094 U
SB-17 @ 0-0.5	2/26/2025	0.0027 U	0.00054 U	0.0012 U	0.0010 U	0.0011 U	0.0012 U	0.0012 U	0.0022 U	0.00050 U	0.00050 U	0.0020 U	0.00077 U	0.0015 U	0.00084 U
SB-18 @ 0-0.5	2/26/2025	0.0028 U	0.00056 U	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0013 U	**0.0038 I**	0.00052 U	0.00052 U	0.0021 U	0.00079 U	0.0015 U	0.00088 U
SB-19 @ 0-0.5	2/26/2025	0.015 U	0.00073 I	0.00066 U	0.00057 U	0.00063 U	0.00064 U	0.00067 U	0.0012 U	0.00028 U	0.00028 U	0.0011 U	0.00042 U	0.00081 U	0.00047 U
SB-20 @ 0-0.5	2/26/2025	0.0015 U	0.091	0.00066 U	0.00058 U	0.00063 U	0.00065 U	0.00067 U	**0.40**	0.00028 U	0.00028 U	0.0011 U	0.00042 U	0.00081 U	0.00047 U
SB-21 @ 0-0.5	2/26/2025	0.029 U	0.014 I	0.013 U	0.011 U	0.012 U	0.013 U	0.013 U	**0.16**	0.0055 U	0.0055 U	0.022 U	0.0083 U	0.016 U	0.0092 U
SB-22 @ 0-0.5	2/26/2025	0.0028 U	0.00056 U	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U	0.0023 U	0.00052 U	0.00052 U	0.0021 U	0.00079 U	0.0015 U	0.00087 U
SB-23 @ 0-0.5	2/26/2025	0.0059 U	0.0012 U	0.0026 U	0.0023 U	0.0025 U	0.0025 U	0.0026 U	**0.092**	0.0011 U	0.0011 U	0.0043 U	0.0017 U	0.0032 U	0.0018 U
SB-24 @ 0-0.5	2/26/2025	0.0014 U	0.027	0.00064 U	0.00055 U	0.00061 U	0.00062 U	0.00064 U	**0.12**	0.00027 U	0.00027 U	0.0011 U	0.00041 U	0.00078 U	0.00045 U
SB-25 @ 0-0.5	2/26/2025	0.030 U	0.014 I	0.00066 U	0.00057 U	0.00063 U	0.00064 U	0.00067 U	**0.37**	0.00028 U	0.00028 U	0.0011 U	0.00042 U	0.0023	0.00047 U
SB-26 @ 0-0.5	2/26/2025	0.030 U	0.011 I	0.00066 U	0.00057 U	0.00063 U	0.00064 U	0.00067 U	**0.10**	0.00028 U	0.00028 U	0.0011 U	0.00042 U	0.00081 U	0.00047 U
SB-27 @ 0-0.5	2/26/2025	0.010 I	0.0015 I	0.00066 U	0.00058 U	0.00063 U	0.00065 U	0.00067 U	**0.031**	0.00028 U	0.00028 U	0.0011 U	0.00043 U	0.00081 U	0.00047 U
SB-28 @ 0-0.5	2/26/2025	0.0030 U	0.0021 I	0.00065 U	0.00057 U	0.00062 U	0.00064 U	0.00066 U	**0.012**	0.00027 U	0.00027 U	0.0011 U	0.00042 U	0.00080 U	0.00046 U
SB-29 @ 0-0.5	2/26/2025	0.0015 U	0.00055 I	0.00065 U	0.00057 U	0.00062 U	0.00064 U	0.00066 U	**0.044**	0.00027 U	0.00027 U	0.0011 U	0.00042 U	0.00080 U	0.00046 U
SB-30 @ 0-0.5	2/26/2025	0.0028 U	0.00057 U	0.0013 U	0.0011 U	0.0012 U	0.0012 U	0.0013 U	0.0024 U	0.00053 U	0.00053 U	0.0021 U	0.00081 U	0.0015 U	0.00089 U
SB-31 @ 0-0.5	2/26/2025	0.0015 U	0.00030 U	0.00066 U	0.00057 U	0.00063 U	0.00064 U	0.00067 U	**0.27**	0.00027 U	0.00027 U	0.0011 U	0.00042 U	0.00080 U	0.00046 U
SB-32 @ 0-0.5	2/26/2025	0.0086	0.015 I	0.00066 U	0.00058 U	0.00063 U	0.00065 U	0.00067 U	**0.17 I**	0.00028 U	0.00028 U	0.0011 U	0.00043 U	0.00081 U	0.00047 U
SB-33 @ 0-0.5	2/26/2025	0.0055 U	0.0011 U	0.0024 U	0.0021 U	0.0023 U	0.0024 U	0.0025 U	0.0046 U	0.0010 U	0.0010 U	0.0040 U	0.0016 U	0.0030 U	0.0017 U
SB-34 @ 0-0.5	2/26/2025	0.0022	0.00030 U	0.00066 U	0.00057 U	0.00063 U	0.00064 U	0.00067 U	0.0012 U	0.00028 U	0.00028 U	0.0011 U	0.00042 U	0.00081 U	0.00047 U
SB-35 @ 0-0.5	2/26/2025	0.0014 U	0.00027 U	0.00061 U	0.00053 U	0.00058 U	0.00059 U	0.00062 U	0.0011 U	0.00025 U	0.00025 U	0.0010 U	0.00039 U	0.00074 U	0.00043 U
SB-36 @ 0-0.5	2/26/2025	0.0014 U	0.022	0.0014 I	0.00055 U	0.00060 U	0.00061 U	0.00064 U	**0.15**	0.00026 U	0.00026 U	0.0010 U	0.00040 U	0.00077 U	0.00044 U
SB-37 @ 0-0.5	2/26/2025	0.0015 U	0.00054 I	0.00065 U	0.00056 U	0.00062 U	0.00063 U	0.00065 U	0.0012 U	0.00027 U	0.00027 U	0.0011 U	0.00041 U	0.0030	0.00046 U
SB-38 @ 0-0.5	2/26/2025	0.0014 U	0.00029 U	0.00063 U	0.00055 U	0.00061 U	0.00062 U	0.00064 U	0.0012 U	0.00027 U	0.00027 U	0.0011 U	0.00041 U	0.00078 U	0.00045 U
SB-39 @ 0-0.5	2/26/2025	0.0014 U	0.00028 U	0.00061 U	0.00053 U	0.00059 U	0.00060 U	0.00062 U	0.0012 U	0.00026 U	0.00026 U	0.0010 U	0.00039 U	0.00075 U	0.00043 U
SB-40 @ 0-0.5	2/26/2025	0.0061 U	0.0012 U	0.0027 U	0.0024 U	0.0026 U	0.0026 U	0.0027 U	0.0051 U	0.0011 U	0.0011 U	0.0045 U	0.0017 U	0.0033 U	0.0019 U
SB-41 @ 0-0.5	2/26/2025	0.0014 U	0.00028 U	0.00063 U	0.00055 U	0.00060 U	0.00062 U	0.00064 U	0.0012 U	0.00026 U	0.00026 U	0.0011 U	0.00040 U	0.00077 U	0.00045 U
SB-42 @ 0-0.5	2/26/2025	0.0014 U	0.00029 U	0.00064 U	0.00055 U	0.00061 U	0.00062 U	0.00065 U	0.0012 U	0.00027 U	0.00027 U	0.0011 U	0.00041 U	0.00078 U	0.00045 U
SB-43 @ 0-0.5	2/26/2025	0.015 U	0.0034	0.00069 U	0.00060 U	0.00066 U	0.00067 U	0.00070 U	**0.045**	0.00029 U	0.00029 U	0.0011 U	0.00044 U	0.00084 U	0.00048 U
SB-44 @ 0-0.5	2/26/2025	0.0014 U	0.00028 U	0.00062 U	0.00054 U	0.00059 U	0.00060 U	0.00063 U	0.0012 U	0.00026 U	0.00026 U	0.0010 U	0.00040 U	0.00075 U	0.00044 U
SCTL DE Residential		**4.2**	**2.9**	**2.9**	**0.1**	**0.06**	**0.5**	**24**	**0.06**	**NS**	**NS**	**NS**	**25**	**NS**	**0.7**
SCTL DE Commercial		**22**	**15**	**15**	**0.6**	**0.3**	**2.4**	**490**	**0.3**	**NS**	**NS**	**NS**	**510**	**NS**	**2.5**
SCTL Leachability		**5.8**	**18**	**11**	**0.0003**	**0.2**	**0.001**	**0.2**	**0.002**	**NS**	**NS**	**NS**	**1**	**NS**	**0.009**

TABLE 6: SOIL ANALYTICAL SUMMARY - Pesticides via EPA Method 8081

Facility Name: Port Charlotte Golf Course

Sample		Heptachlor	Heptachlor epoxide	Methoxychlor	Chlordane (Technical)	Toxaphene
Location	Date	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SB-1 @ 0.5-2	2/26/2025	0.00085 U	0.00064 U	0.00058 U	0.016 U	0.018 U
SB-3 @ 0-0.5	2/26/2025	0.00084 U	0.00064 U	0.00058 U	0.016 U	0.018 U
SB-10 @ 0-0.5	2/26/2025	0.00086 U	0.0067	0.00059 U	0.016 U	0.018 U
SB-10 @ 2-4	2/26/2025	0.00091 U	0.00069 U	0.00063 U	0.017 U	0.019 U
SB-15 @ 0-0.5	2/26/2025	0.00085 U	0.00086 I	0.00058 U	0.016 U	0.018 U
SB-16 @ 0-0.5	2/26/2025	0.0017 U	0.0013 U	0.0012 U	0.033 U	0.037 U
SB-17 @ 0-0.5	2/26/2025	0.0016 U	0.0012 U	0.0011 U	0.030 U	0.034 U
SB-18 @ 0-0.5	2/26/2025	0.0016 U	0.0012 U	0.0011 U	0.031 U	0.035 U
SB-19 @ 0-0.5	2/26/2025	0.00087 U	0.00066 U	0.00060 U	0.017 U	0.019 U
SB-20 @ 0-0.5	2/26/2025	0.00088 U	0.0081	0.00060 U	0.017 U	0.019 U
SB-21 @ 0-0.5	2/26/2025	0.017 U	0.013 U	0.012 U	0.33 U	0.37 U
SB-22 @ 0-0.5	2/26/2025	0.0016 U	0.0012 U	0.0011 U	0.031 U	0.035 U
SB-23 @ 0-0.5	2/26/2025	0.0034 U	0.0026 U	0.0024 U	0.065 U	0.073 U
SB-24 @ 0-0.5	2/26/2025	0.00084 U	0.0015 I	0.00058 U	0.016 U	0.018 U
SB-25 @ 0-0.5	2/26/2025	0.00087 U	0.0015 I	0.00060 U	0.017 U	0.019 U
SB-26 @ 0-0.5	2/26/2025	0.00087 U	0.0044	0.00060 U	0.017 U	0.019 U
SB-27 @ 0-0.5	2/26/2025	0.00088 U	0.00066 U	0.00060 U	0.017 U	0.019 U
SB-28 @ 0-0.5	2/26/2025	0.00086 U	0.00065 U	0.00059 U	0.016 U	0.018 U
SB-29 @ 0-0.5	2/26/2025	0.00086 U	0.00065 U	0.00059 U	0.016 U	0.018 U
SB-30 @ 0-0.5	2/26/2025	0.0017 U	0.0013 U	0.0011 U	0.032 U	0.035 U
SB-31 @ 0-0.5	2/26/2025	0.00087 U	0.056	0.00060 U	0.84	0.018 U
SB-32 @ 0-0.5	2/26/2025	0.00088 U	0.0019 I	0.00060 U	0.017 U	0.019 U
SB-33 @ 0-0.5	2/26/2025	0.0032 U	0.0024 U	0.0022 U	0.061 U	0.068 U
SB-34 @ 0-0.5	2/26/2025	0.00087 U	0.00066 U	0.00060 U	0.017 U	0.019 U
SB-35 @ 0-0.5	2/26/2025	0.00080 U	0.00061 U	0.00055 U	0.015 U	0.017 U
SB-36 @0-0.5	2/26/2025	0.00083 U	0.00063 U	0.00057 U	0.016 U	0.18 U
SB-37 @ 0-0.5	2/26/2025	0.00085 U	0.00065 U	0.00059 U	0.016 U	0.018 U
SB-38 @0-0.5	2/26/2025	0.00084 U	0.00063 U	0.00058 U	0.016 U	0.018 U
SB-39 @ 0-0.5	2/26/2025	0.00081 U	0.00061 U	0.00056 U	0.015 U	0.017 U
SB-40 @ 0-0.5	2/26/2025	0.0036 U	0.0027 U	0.0025 U	0.068 U	0.076 U
SB-41 @ 0-0.5	2/26/2025	0.00083 U	0.00063 U	0.00057 U	0.016 U	0.018 U
SB-42 @ 0-0.5	2/26/2025	0.00084 U	0.00064 U	0.00058 U	0.016 U	0.018 U
SB-43 @ 0-0.5	2/26/2025	0.00091 U	0.0026	0.00062 U	0.017 U	0.019 U
SB-44 @ 0-0.5	2/26/2025	0.00082 U	0.00062 U	0.00056 U	0.016 U	0.017 U
SCTL DE Residential		**0.2**	**0.1**	**420**	**2.8**	**0.9**
SCTL DE Commercial		**1**	**0.5**	**8800**	**14**	**4.5**
SCTL Leachability		**23**	**0.6**	**160**	**9.6**	**31**

Notes:

SCTL DE Residential = Chp 62-777 SCTL based on residential direct exposure criteria

SCTL DE Commercial = Chp 62-777 SCTL based on commercial/industrial direct exposure criteria

SCTL Leachability = Chp 62-777 SCTL based on groundwater

I = Parameter detected between the PQL and MDL

U = Indicates that the compound was analyzed for but not detected above the concentration shown

DE = Direct Exposure

Bold = Criteria exceedance

NS = No Standard

mg/kg = Milligrams per kilogram

BHC = Hexachlorocyclohexane

TABLE 7: SOIL ANALYTICAL SUMMARY - Oganophosphorus Pesticides Chlorinated Herbicides Via EPA Methods 8141 and 8151

Facility Name: Port Charlotte Golf Course

See notes below

Sample		Atrazine	Azinphos methyl	Chlorpyrifos	Chlorpyrifos-methyl	Demeton	Diazinon	Dimethoate	Disulfoton	Ethion	Ethoprop	Famphur	Fensulfothion	Fonophos	Malathion	Merphos	Methyl parathion	Mevinphos
Location	**Date**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**
SB-1 @ 0.5-2	2/26/2025	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
SB-3 @ 0-0.5	2/26/2025	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
SB-10 @ 0-0.5	2/26/2025	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
SB-10 @ 2-4	2/26/2025	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
SCTL DE Residential		**4.3**	**120**	**250**	**NS**	**NS**	**70**	**13**	**3.3**	**42**	**7.4**	**NS**	**19**	**NS**	**1500**	**2.5**	**20**	**18**
SCTL DE Commercial		**19**	**2400**	**5000**	**NS**	**NS**	**1200**	**170**	**66**	**920**	**120**	**NS**	**310**	**NS**	**24000**	**52**	**370**	**270**
SCTL Leachability		**0.06**	**0.2**	**15**	**NS**	**NS**	**0.2**	**0.006**	**0.09**	**1.7**	**0.005**	**NS**	**0.01**	**NS**	**4.2**	**0.5**	**0.06**	**0.01**

Sample		Parathion (Ethyl)	Phorate	Phosmet	Ronnel	Simazine	2,4,5-T	2,4,5-TP (Silvex)	2,4-D	2,4-DB	Dalapon	Dicamba	Dichloroprop	Dinoseb	Pentachlorophenol
Location	**Date**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**
SB-1 @ 0.5-2	2/26/2025	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.0091 U	0.0091 U	0.023 U	0.036 U	0.072 U	0.018 U	0.045 U	0.0091 U	0.0054 U
SB-3 @ 0-0.5	2/26/2025	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.0085 U	0.0085 U	0.021 U	0.034 U	0.068 U	0.017 U	0.043 U	0.0085 U	0.0051 U
SB-10 @ 0-0.5	2/26/2025	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.0090 U	0.0090 U	0.022 U	0.036 U	0.072 U	0.018 U	0.045 U	0.0090 U	0.0054 U
SB-10 @ 2-4	2/26/2025	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.010 U	0.010 U	0.026 U	0.042 U	0.084 U	0.021 U	0.052 U	0.010 U	0.0063 U
SCTL DE Residential		**500**	**16**	**1600**	**4200**	**7.8**	**690**	**660**	**770**	**N/A**	**N/A**	**2300**	**370**	**65**	**7.2**
SCTL DE Commercial		**11000**	**320**	**33000**	**88000**	**35**	**9500**	**1400**	**13000**	**N/A**	**N/A**	**40000**	**5800**	**840**	**28**
SCTL Leachability		**1**	**0.3**	**5**	**1300**	**0.08**	**0.4**	**5.4**	**0.7**	**N/A**	**N/A**	**2.6**	**0.3**	**0.03**	**0.03**

Notes:

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

SCTL Leachability is based on groundwater criteria

DE = Direct Exposure

Bold = Criteria exceedance

NA = Not Analyzed

NS = No Standard

I = Parameter detected between the PQL and MDL

U = Indicates that the compound was analyzed for but not detected above the concentration shown

mg/kg = Milligrams per kilogram

TABLE 8: GROUNDWATER ELEVATION SUMMARY

Facility Name: Port Charlotte Golf Course

WELL NO.	TMW-1			TMW-2			TMW-3			TMW-4			TMW-5			TMW-6		
WELL DIAMETER (INCHES)	1.5			1.5			1.5			1.5			1.5			1.5		
WELL DEPTH (FEET)	10.0			10.0			10.0			10.0			10.0			12.0		
SCREEN INTERVAL (FT BTOC)	5-10			5-10			5-10			5-10			5-10			7-12		
STICKUP HEIGHT (FEET)																		
DATE	ELEV	DTW	DIF	ELEV	DTW	DIF	ELEV	DTW	DIF	ELEV	DTW	DIF	ELEV	DTW	DIF	ELEV	DTW	DIF
2/26/2025		4.61			8.50			5.86			6.25			5.21			8.72	

WELL NO.	TMW-7			TMW-8			EW-1			EW-2			EW-3			EW-4		
WELL DIAMETER (INCHES)	1.5			1.5			1			1			1			1		
WELL DEPTH (FEET)	11.0			7.5			19.81			18.19			20.2			19.0		
SCREEN INTERVAL (FT BTOC)	6-11			2.5-7.5														
STICKUP HEIGHT (FEET)							2.80			3.31			2.80			3.00		
DATE	ELEV	DTW	DIF	ELEV	DTW	DIF	ELEV	DTW	DIF	ELEV	DTW	DIF	ELEV	DTW	DIF	ELEV	DTW	DIF
2/26/2025		9.30			5.50			6.23			5.07			5.15			5.98	

Notes:

All measurements in feet, unless otherwise noted
ELEV = Water Table Elevation (feet)
DTW = Depth-To-Water (feet) below TOC
DIF = Difference in DTW from previous event (feet)

TOC = Top of Casing
FT BTOC = Feet Below Top of Casing
Blank = no data

TABLE 9: GROUNDWATER ANALYTICAL SUMMARY - VOAs and Metals

Facility Name: Port Charlotte Golf Course

See notes at end of table.

Sample		Laboratory Analysis - VOAs					Laboratory Analysis - Metals								
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Total Barium (µg/L)	Total Selenium (µg/L)	Total Silver (µg/L)	Total Mercury (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)	Comments
TMW-1	2/26/2025						52	40 U	8.0 U J4	0.025 U	**140**	1.0 U	5.0 U	4.8 I	
TMW-2	2/26/2025	0.18 U	0.49 U	0.38 U	1.1 U	0.24 U									
TMW-3	2/26/2025						30	40 U	8.0 U	0.056 I	**24**	1.0 U	5.0 U	4.9 I	
TMW-4	2/26/2025										**86**				
TMW-5	2/26/2025										3.1 U				
TMW-6	2/26/2025										10				
TMW-7	2/26/2025										**11**				
TMW-8	2/26/2025										3.1 U				
EW-1	2/26/2025										3.1 U				
EW-2	2/26/2025										3.1 U				
EW-3	2/26/2025										**47**				
EW-4	2/26/2025										3.1 U				
GCTLs/MCL		1**	40**	30**	20**	20	2000**	500**	100**	2**	10**	5**	100**	15**	
NADCs		100	400	300	200	200	20,000	5,000	1,000	20	100	50	1,000	150	

Notes:
Bold = Criteria Exceedance
NA = Not Available.
NS = Not Sampled.
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs = Natural Attenuation Default Concentrations specified in Table V of Chapter 62-777, F.A.C.
** = As provided in Chapter 62-550, F.A.C.
I = Detected between the method detection limit and practical quantitation limit
U = Not Detected at Concentration Shown
ug/L = Micrograms per liter
MCL = Maximum Contaminant Level (primary drinking water std)
J4 = Estimated Result

If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].
Freshwater Surface Water (FSW), Marine Surface Water (MSW) and Groundwater of Low Yield/Poor Quality (LY/PQ) CTLs should be added to the base of the table as applicable.

TABLE 10: GROUNDWATER ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: Port Charlotte Golf Course

See notes at end of table.

Sample Location	Sample Date	TRPH (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
TMW-2	2/26/2025	1,500	0.11 I	0.10 U	0.10 U	0.46	0.10 U	0.10 U	0.10 U	0.10 U	0.52	0.10 U	0.10	0.10 U	0.050 U	0.050 U	0.10 U	0.10 U	0.10 U	0.050 U
GCTLs/MCLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5

Notes:
Bold = Criteria Exceedance
NA = Not Available.
NS = Not Sampled.
I = Detected between the method detection limit and practical quantitation limit
U = Not Detected at Concentration Shown
** = As provided in Chapter 62-550, F.A.C.
[a] = See the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" to determine how to evaluate data when the CTL is lower than the PQL.

MCL = Maiximum Contaminant Level (primary drinking water std)
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
ug/L = Micrograms per liter

If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].
Freshwater Surface Water (FSW), Marine Surface Water (MSW) and Groundwater of Low Yield/Poor Quality (LY/PQ) CTLs should be added to the base of the table as applicable.

TABLE 11: GROUNDWATER ANALYTICAL SUMMARY - Organochlorine Pesticides, Organophosphorus Compounds, Chlorinated Herbicides (EPA METHODS - 8081, 8141, 8151)

Facility Name: Port Charlotte Golf Course

See notes at end of table.

Sample		EPA 8151 (Chlorinated Herbicides)									EPA 8081 (Organochlorine Pesticides)																	
Location	Date	2,4,5-T (ug/L)	2,4-D (ug/L)	2,4-DB (ug/L)	Dalapon (ug/L)	Dicamba (ug/L)	Dichloroprop (ug/L)	Dinoseb (ug/L)	Pentachlorophenol (ug/L)	Silvex (2,4,5-TP) (ug/L)	4,4'-DDD (ug/L)	4,4'-DDE (ug/L)	4,4'-DDT (ug/L)	Aldrin (ug/L)	Chlorodane (technical) (ug/L)	Dieldrin (ug/L)	Endosulfan I (ug/L)	Endosulfan II (ug/L)	Endosulfan Sulfate (ug/L)	Endrin (ug/L)	Endrin Aldehyde (ug/L)	Heptachlor (ug/L)	Heptachlor Epoxide (ug/L)	Methoxychlor (ug/L)	Toxaphene (ug/L)	alpha - BHC (ug/L)	beta - BHC (ug/L)	delta - BHC (ug/L)	gamma - BHC (Lindane) (ug/L)
TMW-1	2/26/2025	2.0 U	2.0 U	2.0 U	8.0 U	1.0 U	2.0 U	0.70 U	0.30 U	1.0 U	0.0017 U	0.0038 U	0.0022 U	0.0020 U	0.055 U	0.0011 U	0.0032 U	0.0027 U	0.0033 U	0.0017 U	0.0026 U	0.0036 U	0.0017 U	0.0060 U	0.12 U	0.0031 U	0.0019 U	0.00089 U	0.0019 U
TMW-3	2/26/2025	2.0 U	2.0 U	2.0 U	8.0 U	1.0 U	2.0 U	0.70 U	0.30 U	1.0 U	0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
TMW-4	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
TMW-5	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.00335 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
TMW-6	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
TMW-7	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
TMW-8	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
EW-1	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
EW-2	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
EW-3	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
EW-4	2/26/2025										0.0016 U	0.0037 U	0.0021 U	0.0019 U	0.053 U	0.0011 U	0.0031 U	0.0026 U	0.0032 U	0.0017 U	0.0025 U	0.0035 U	0.0017 U	0.0058 U	0.12 U	0.0030 U	0.0019 U	0.00086 U	0.0018 U
GCTLs/MCLs		70	70	56	200	210	35	7	1	50	0.1	0.1	0.1	0.002	2	0.002	NA	NA	42	2	NA	0.4	0.2	40	3	0.006	0.02	2.1	0.2
NADCs		700	700	560	2000	2100	350	70	100	500	10	10	10	0.2	200	0.2	NA	NA	420	20	NA	40	20	400	300	0.6	2	21	20

Sample		EPA 8141 (Organophosphorus Pesticides)																				
Location	Date	Atrazine (ug/L)	Azinphos-methyl (ug/L)	Chlorpyrifos (ug/L)	Chlorpyrios - Methyl (ug/L)	Demeton (ug/L)	Diazinon (ug/L)	Dimethoate (ug/L)	Disulfoton (ug/L)	Ethion (ug/L)	Ethoprop (ug/L)	Famphur (ug/L)	Fensulfothion (ug/L)	Fonophos (ug/L)	Malathion (ug/L)	Merphos (ug/L)	Methyl Parathion (ug/L)	Mevinphos (ug/L)	Parathion (Ethyl) (ug/L)	Phorate (ug/L)	Phosmet (ug/L)	Ronnel (ug/L)	Simazine (ug/L)
TMW-1	2/26/2025	0.074 U	0.060 U	0.043 U	0.063 U	0.063 U	0.058 U	0.057 U	0.043 U	0.072 U	0.049 U	0.12 U	0.049 U	0.053 U	0.077 U	0.060 U	0.057 U	0.058 U	0.067 U	0.046 U	0.080 U	0.050 U	0.076 U
TMW-3	2/26/2025	0.074 U	0.060 U	0.043 U	0.063 U	0.063 U	0.058 U	0.057 U	0.043 U	0.072 U	0.049 U	0.12 U	0.049 U	0.053 U	0.077 U	0.060 U	0.057 U	0.058 U	0.067 U	0.046 U	0.080 U	0.050 U	0.076 U
GCTLs/MCLs		3	11	21	70	0.3	6.3	1.4	0.3	3.5	0.7	3.5	1.8	14	140	0.2	1.8	1.8	1.8	1.4	140	350	4
NADCs		300	110	210	700	3	63	14	3	35	7	35	18	140	1400	2	18	18	18	14	1400	3500	400

Notes:
NA = Not Available.
NS = Not Sampled.
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
MCL = Maximum Contaminant Level (primary drinking water std)
NADCs = Natural Attenuation Default Concentrations specified in Table V of Chapter 62-777, F.A.C.

ug/L = Micrograms per liter
U = Undetected at concentration listed
I = Detected between the method detection limit and practical quantitation limit

Appendix A

(February 25-26, 2025) Site Photographic Documentation, Field Notes, Soil Boring Logs, Groundwater Sampling Logs, and Calibration Documentation

Photo 1: General site photo for Area 1-Maintenance Building.

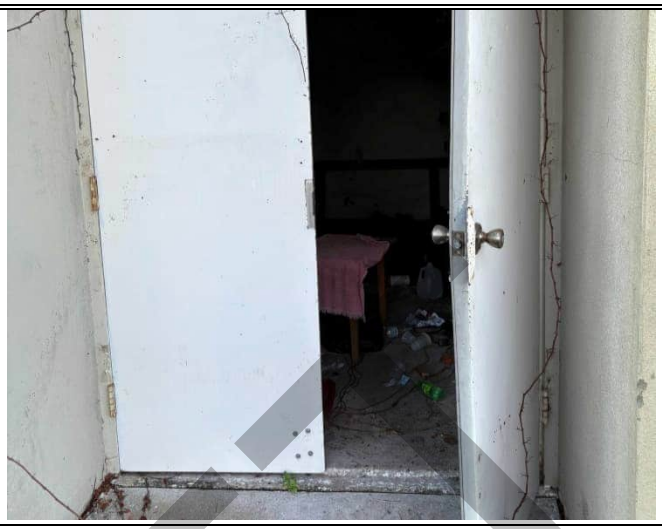

Photo 2: Entrance to one of the locked doors.

Photo 3: Inside one of the rooms.

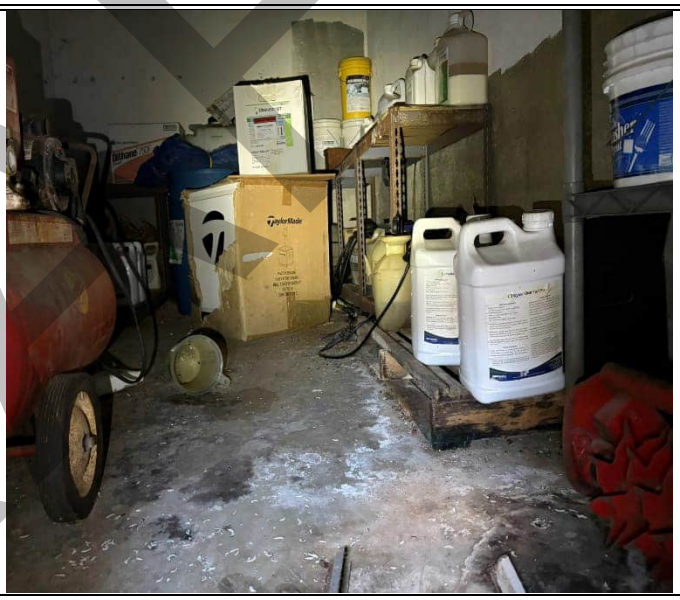

Photo 4: Inside room with odor. Various turf management chemicals stored inside, including: Adigor Adjuvant/Manuscript (surfactant/herbicide), Dithane 75DF (fungicide), Krystal Klear (micronutrients), and liquid fertilizer drum (12% nitrogen).

	
Photo 5: Inside the garage area.	Photo 6: Sample location SB-1.
	
Photo 7: Installing TMW-1.	Photo 8: Installing TMW-2.

Photo 9: Developing TMW-2.

Photo 10: Location of SB-10/TMW-3, SB-11, 12, 13, and 14 (Area 2-Suspected nematode pesticide application).

Photo 11: Location of SB-15/TMW-4.

Photo 12: Location of SB-22/TMW-7.

Photo 13: Location of SB-17/TMW-6.

Photo 14: Sampling SB-10.

Photo 15: Sampling SB-39.

Photo 16: Location of SB-44.

Photo 17: Soil samples collected for OVA screening and lithology description.

Photo 18: Soil samples collected for OVA screening and lithology description.

Photo 19: Location of SB-35 and EW-4.

Photo 20: Location of SB-25.

Photo 21: Sampling EW-2.

Photo 22: Sampling TMW-6.

Photo 23: TMW-6 pulled out and backfilled.

Photo 24: Backfilled location of TMW-1.

Location Port Charlotte GC Date 2/25/25

Project / Client Charlotte County

0610 Begin mob - John Herman (AMRC) in light duty truck

0700 Arrive on site - Bryan S. (AMRC) onsite in light duty truck,
- Begin marking out locations in Areas 1 + 2

0805 Drillers arrive - Geoprobe w/ Flat bed truck (PDS), box truck coming w/ equipment

0815 Brent S. + Nick M. (AMRC) onsite in light duty truck

0830 Begin SB-4 (west corner of maint bldg.)

0850 Begin SB-1 (right outside chem door)
- Gauge EMW-3 - TD = 23' (including stick up) Diameter = 1" Stick up = 2.8'
- Box truck w/supplies (PDS) arrives

0906 OVA Cal Check 103.8 ppm

0907 Begin SB-3 - (low lying area that receives drainage from maint shed)
- Unload drill rig
Begin SB-2 (east side of building near oil drain)

0925 Begin TMW-1 install at SB-3 location (based on OVAs/observations)

0935 Begin SB-7

Location Port Charlotte GC Date 2/25/25

Project / Client Charlotte County

0940 Begin SB-6
- TMW-1 installed to 7'

0944 Begin SB-8. Finish TMW-1 install

0947 Begin developing TMW-1 - dry / insufficient water

0957 Begin SB-9

1000 Begin SB-5 + push macrocore sleeve

1025 Install TMW-2 install at SB-5

1034 Finish TMW-2 install to 10'
- Begin developing TMW-1 w/ peristaltic pump

1036 TMW-1 runs dry immediately

1055 Begin reinstalling TMW-1 to 10'

1058 DTW in TMW-2 = 9.58'
- Begin developing TMW-2 runs dry after 1 min but effluent is clear. Continue developing intermittently

1108 Finish installing TMW-1. DTW = 5.5' TD = 10'. Begin developing w/ centrifugal pump. Well runs dry quickly but has much faster recovery

1140 Patch borings/backfill and move over to Area 2

1220 Begin SB-10

Rite in the Rain

Location Port Charlotte GC Date 2/25/25

Project / Client Charlotte County

1125	Begin SB-13
1140	Begin SB-12
	push sleeve for SB-10 to 10', low recovery
1150	Begin SB-14
1152	Begin SB-11
1159	Begin TMW-3 install at SB-10
	-No OVA, detections in area 2 (All 0.0 ppm)
1215	Finish TMW-3 install, begin developing w/peristaltic pump. DTW=5.6, TD=10'
	-Backfill remaining borings
1234	Begin SB-15/TMW-4
1245	Begin TMW-4 install
1300	TMW-4 installed to 10', DTW=7.68'
1305	Begin SB-16/TMW-5 install
1310	Finish developing TMW-3/Begin developing TMW-4
1335	Finish developing TW-4. Finish TMW-5 install
	-Begin SB-19/TW-8
1340	Begin developing TW-5 (TD=10, DTW=5.6')
1350	TW-8 installed. TD=7.5', DTW=5'
1400	Begin SB-22/TW-7
1426	Install TW-7 to 11', DTW=10'
1430	Finish TW-7 install
1433	Finish developing TW-5

Location Port Charlotte GC Date 2/25/25

Project / Client Charlotte County

1436	Continue developing TW-1 w/peristaltic pump 17
1442	Begin SB-~~18~~/TW-6
1506	TMW-1 Finish developing
1509	Begin developing TW-7
1511	Finish TW-6 install TD=12, DTW=10'
1515	Begin developing TW-6
1525	OVA Cal Check -99.5 ppm
1535	Finish developing TW-6 -drillers offsite
1600	Finish securing & leave site
1730	Arrive at Fort Myers Home

NFE

2/25/25

Rite in the Rain

BORING LOG

Page 1 of 1

Boring/Well Number: SB-1	Permit Number:	FDEP Facility Identification Number:
Site Name: Port Charlotte Golf Course	Borehole Start Date: 2/25/25 End Date:	Borehole Start Time: 08:50 ☒ AM ☐ PM End Time: 09:00 ☒ AM ☐ PM
Environmental Contractor: AMRC	Geologist's Name: John H	Environmental Technician's Name:

Drilling Company: PDS	Pavement Thickness (inches): —	Borehole Diameter (inches): 3	Borehole Depth (feet): 6
Drilling Method(s): HA,	Apparent Borehole DTW (in feet from soil moisture content): 2-4	Measured Well DTW (in feet after water recharges in well): —	OVA (list model and check type): MiniRAE ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						3.9	0.5	Brown/Black M.S. w/roots	SP	D	
						5.8	2	Brown M.S.		D	Sample 0.5-2'
						7.0	3	Light gray M.S.		M/W	
							4	Orange clay to Gray	CL/SP	S	
						11.9	5	F.S. w/shells			
							6				
							7	EOB e 6'			
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole, **HA** = Hand Auger, **SS** = Split Spoon, **ST** = Shelby Tube, **DP** = Direct Push, **SC** = Sonic Core, **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry, **M** = Moist, **W** = Wet, **S** = Saturated

BORING LOG

Page 1 of 1

Boring/Well Number: SB-2	Permit Number:	FDEP Facility Identification Number:
Site Name: Port Charlotte Golf Course	Borehole Start Date: 2/25/25 End Date: 2/25/25	Borehole Start Time: 9:07 ☒ AM ☐ PM End Time: 9:15 ☒ AM ☐ PM
Environmental Contractor: AMRC	Geologist's Name: John H	Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): —	Borehole Diameter (inches): 3
Borehole Depth (feet): 6		
Drilling Method(s): HA,	Apparent Borehole DTW (in feet from soil moisture content): 2-4	Measured Well DTW (in feet after water recharges in well): —
OVA (list model and check type): MiniRAE ☐ FID ☑ PID		

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
								0.1 odor @ 0-0.5			
HA						6.7	0.5	Black stained F.S. w/rock	SP/LS	D	Sample @ 0-0.5'
						0.0	1	Brown M.S. w/rock	↓	D	
							2				
						0.0	3	Brown M.S.	SP	M	
							4				
						0.6	5	Brown M.S. w/ gray shell + limestone	SP/LS	S	
							6				
							7	EOB @ 6'			
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Page 1 of 1

Boring/Well Number: SB-3 / TMW-1	Permit Number:	FDEP Facility Identification Number:
Site Name: Port Charlotte Golf Course	Borehole Start Date: 2/25/25 End Date: 2/25/25	Borehole Start Time: 9:07 ☒ AM ☐ PM End Time: 9:17 ☒ AM ☐ PM
Environmental Contractor: AMRC	Geologist's Name: John H	Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): —	Borehole Diameter (inches): 4
Drilling Method(s): HA,	Apparent Borehole DTW (in feet from soil moisture content): 2-4	Measured Well DTW (in feet after water recharges in well): 5.5
Borehole Depth (feet): 6 / 10' (well)		
OVA (list model and check type): MiniRAE ☐ FID ☑ PID		

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
								slight chemical odor @ 0-0.5			
HA						43.4	0.5	Brown M.S.	SP	D	Sample @ 0-0.5'
						12.2	2	Light gray M.S.		D	
						14.4	3	Orange Clay	CL	W	
						22.8	5	Light Gray F.S. w/shell & Limestone (septic odor)	SP/LS	S	
DPT							7				
							8	EOB @ 7' (TW)			
							9	TW-1 reinstalled			
							10	to 10'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-4		

Site Name:	Borehole Start Date: / End Date:	Borehole Start Time: / End Time:
PCGC	2/25/25	8:30 ☒ AM ☐ PM / 9:05 ☒ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AMRC	John H	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
PDS	–	3	6

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA	2-4	–	MiniRAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0-0.5	Brown/Black M.S.	SP	D	
						0.0	1-2	Black/Gray M.S.			
						0.0	3-4	Gray M.S. w/L.S.	SP/LS	M	
						0.0	5-6	Orange clay/L.S.	CL/LS	W	
							7	EOB @ 6'			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Location on hill, higher elevation

Page 1 of 1

Boring/Well Number: SB-5 / TMW-2	Permit Number:	FDEP Facility Identification Number:
Site Name: PCGC	Borehole Start Date: End Date: 2/25/25	Borehole Start Time: 10:00 ☒ AM ☐ PM; End Time: 10:15 ☒ AM ☐ PM
Environmental Contractor: AMEC	Geologist's Name: John H	Environmental Technician's Name:

Drilling Company: PDS	Pavement Thickness (inches): -	Borehole Diameter (inches): 4	Borehole Depth (feet): 10
Drilling Method(s): HA / DPT	Apparent Borehole DTW (in feet from soil moisture content): 6-8	Measured Well DTW (in feet after ~~water recharges in well~~ install): 9.58'	OVA (list model and check type): MINIRAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0-1.5	Brown M.S.	SP	D	
						0.0	2	Tan F.S.			
						30.6	3	Gray/Black M.S. slightly sweet odor			Sample 2-4'
							4				Sample 4-6'
						138.5	5	Brown M.S slightly sweet odor			
DPT							6				
						0.0	7	Brown clayey F.S.	CL/SP	W	
							8				
						0.0	9	Tan F.S. w/shell	SP	S	
							10				
							11	EOBe 10' (TW)			
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: SB-6	Permit Number:		FDEP Facility Identification Number:
Site Name: PCGC	Borehole Start Date: End Date: 2/25/25	Borehole Start Time: 09:40 ☒ AM ☐ PM End Time: 09:50 ☒ AM ☐ PM	
Environmental Contractor: AMRC	Geologist's Name: John H.		Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): –	Borehole Diameter (inches): 3	Borehole Depth (feet): 6
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 4	Measured Well DTW (in feet after water recharges in well): –	OVA (list model and check type): MiniRAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	1	Brown/Black M.S.	SP	D	
						0.0	2	Black M.S.		D	
						0.0	3	Light gray M.S.		D	
							4				
						0.0	5	Orange Clay	CL	W	
							6				
							7	EOB @ 6'			
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-7		

Site Name:	Borehole Start Date: / End Date:	Borehole Start Time: / End Time:
PCGC	End Date: 2/25/25	Borehole Start Time: 09:35 ☒ AM ☐ PM End Time: 09:45 ☒ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AMEC	John H	

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
PDS	—	3	6

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA	4	—	MINIRAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Dark brown M.S.	SP	D	
						0.0	1	Tan M.S.	SP	D	
						0.0	3	Tan M.S. w/some clay	SP/SC	M	
						0.0	5	Brown/tan clay w/ shell	CL	W	
							6	EOB @ 6'			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: SB-6	Permit Number:	FDEP Facility Identification Number:
Site Name: PC GG	Borehole Start Date: 2/25/25 End Date:	Borehole Start Time: 0944 ☒ AM ☐ PM End Time: 0950 ☒ AM ☐ PM
Environmental Contractor: AMRC	Geologist's Name: John H.	Environmental Technician's Name:

Drilling Company: POS	Pavement Thickness (inches): —	Borehole Diameter (inches): 3	Borehole Depth (feet): 6

Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): MiniRAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Black M.S. w/roots	SP	D	
						0.0	2	Gray M.S.			
						0.0	3	Orange M.S.			
							4				
						0.0	5	Brown/orange clay w/ F.S.	CL/SP	D	
							6	EOB @ 6'			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: SB-9	Permit Number:	FDEP Facility Identification Number:
Site Name: PCGC	Borehole Start Date: 2/25/25 End Date:	Borehole Start Time: 0957 ☒ AM ☐ PM End Time: 1005 ☒ AM ☐ PM
Environmental Contractor: AMEC	Geologist's Name: John H	Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): —	Borehole Diameter (inches): 3
Borehole Depth (feet): 6		
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 4	Measured Well DTW (in feet after water recharges in well): —
OVA (list model and check type): M.W.RAE ☐ FID ☒ PID		

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Brown/Black M.S.	SP	D	
						0.0	1				
							2	same		D	
						0.0	3	Brown/orange M.S.		D	
							4				
						0.0	5	Tan L.S./shells	LS	W	
							6	EOB@6			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: SB-10/AMW-3	Permit Number:	FDEP Facility Identification Number:
Site Name: PCGC	Borehole Start Date: End Date: 2/25/25	Borehole Start Time: 11:20 ☒ AM ☐ PM; End Time: 11:35 ☐ AM ☐ PM
Environmental Contractor: AMRC	Geologist's Name: John H	Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): –	Borehole Diameter (inches): 4
Borehole Depth (feet): 10		
Drilling Method(s): HA/DPT	Apparent Borehole DTW (in feet from soil moisture content): 4	Measured Well DTW (in feet after water recharges in well): 5.6
OVA (list model and check type): MiniRAE ☐ FID ☒ PID		

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Brown fine to medium sand	SW	D	Sample 0-0.5'
						0.0	2	Gray M.S.	SP	D	
						0.0	3	Brown/orange clay	CL	M	Sample 2-4'
							4				
						0.0	5	Same		M	
							6				
DPT						0.0	7	Brown/gray Fine sand w/ shells	SP	S	
							8				
						0.0	9	Gray F.S. w/shells		S	
							10				
							11	EOB @ 10' (TW)			
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: SB-11	Permit Number:	FDEP Facility Identification Number:
Site Name: PCGC	Borehole Start Date: 2/25/25 End Date: 2/25/25	Borehole Start Time: 1152 ☒ AM ☐ PM End Time: 1200 ☐ AM ☒ PM
Environmental Contractor: AMEC	Geologist's Name: John H.	Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): –	Borehole Diameter (inches): 3
Borehole Depth (feet): 6		
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 4	Measured Well DTW (in feet after water recharges in well): –
OVA (list model and check type): MiniRAE ☐ FID ☒ PID		

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Tan Fine to med. sand	SW	D	
						0.0	2	Gray M.S.	SP	D	
						0.0	3	Brown/orange M.S.	SP	M	
						0.0	5	Tan F.S. - M.S. w/shell	SW	W	
							6	EOB @ 6'			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: SB-12	Permit Number:		FDEP Facility Identification Number:
Site Name: PCGC	Borehole Start Date: 2/25/25 End Date: 2/25/25	Borehole Start Time: 1140 AM ☐ PM End Time: 1150 AM ☐ PM	
Environmental Contractor: AMEC	Geologist's Name: John H		Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): -	Borehole Diameter (inches): 3	Borehole Depth (feet): 6
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 4	Measured Well DTW (in feet after water recharges in well): -	OVA (list model and check type): Mini RAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Brown/gray Fine to medium sand/ w/rock	SW	D	
						0.0	2	Gray M.S.	SP	D	
						0.0	3	Brown M.S.	SP	M	
						0.0	5	Brown Fine to medium sand w/gravel	SW	W	
							6	EOB @ 6'			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: SB-13	Permit Number:	FDEP Facility Identification Number:
Site Name: PC GC	Borehole Start Date: 2/25/26 End Date: 2/25/26	Borehole Start Time: 1125 ☒ AM ☐ PM End Time: 1135 ☒ AM ☐ PM
Environmental Contractor: AMRC	Geologist's Name: John M	Environmental Technician's Name:

Drilling Company: PDS	Pavement Thickness (inches): –	Borehole Diameter (inches): 3	Borehole Depth (feet): 6

Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 4	Measured Well DTW (in feet after water recharges in well): –	OVA (list model and check type): MiniRAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Brown M.S.	SP	D	
						0.0	1			D	
							2	Light gray M.S.			
						0.0	3	Dark Brown/orange M.S.		D	
							4				
						0.0	5	Gray F.S. /shells		S	
							6	EOB @ 6'			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: SB-14	Permit Number:		FDEP Facility Identification Number:
Site Name: PCGC	Borehole Start Date: 2/25/25 End Date:	Borehole Start Time: 1150 ☒ AM ☐ PM End Time: 1205 ☐ AM ☒ PM	
Environmental Contractor: AMRC	Geologist's Name: John Bl		Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): —	Borehole Diameter (inches): 3	Borehole Depth (feet): 6
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 4	Measured Well DTW (in feet after water recharges in well): —	OVA (list model and check type): MiniRAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Tan Fine to medium Sand	SW	D	
						0.0	2	Gray M.S.	SP	D	
						0.0	3	Black M.S.	SP	M	
						0.0	5	Brown/Gray F.S.-M.S. w/shell	SW	W	
							6	EOB @ 6'			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: SB-15/TW-4	Permit Number:		FDEP Facility Identification Number:
Site Name: PCGC	Borehole Start Date: 2/25/25 End Date:	Borehole Start Time: 1234 ☐ AM ☒ PM End Time: 1250 ☐ AM ☒ PM	
Environmental Contractor: AMRC	Geologist's Name: John H.		Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): —	Borehole Diameter (inches): 4	Borehole Depth (feet): 10
Drilling Method(s): HA/DPT	Apparent Borehole DTW (in feet from soil moisture content): 4-6	Measured Well DTW (in feet after water recharges in well): 7.68	OVA (list model and check type): MiniRAE ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Dark gray M.S.	SP	D	Sample @ 0-0.5'
						0.0	2	Gray M.S.		D	
						0.0	3	Brown M.S.		D	
							4				
						0.0	5	Same		M/W	
							6				
DPT						0.0	7	Same w/clay and L.S.	SC	W	
							8				
						0.0	9	Gray M.S.	SP	S	
							10				
							11	EOB @ 10' (TW)			
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring/Well Number: SB-16/TW-5	Permit Number:		FDEP Facility Identification Number:
Site Name: Port Charlotte Golf Course	Borehole Start Date:	End Date: 2/25/25	Borehole Start Time: 1305 ☐ AM ☒ PM End Time: 1320 ☐ AM ☒ PM
Environmental Contractor: AMRC	Geologist's Name: John H		Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): ~	Borehole Diameter (inches): 4	Borehole Depth (feet): 10
Drilling Method(s): HA, DPT	Apparent Borehole DTW (in feet from soil moisture content): 4-6	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): MiniRAE ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0-0.5	Black M.S.	SP	D	Sample @ 0-0.5'
						0.0	2	Light gray M.S.		D	
						0.0	3	Brown/orange clayey sand	SC	D	
						0.0	5	Brown Fine to med. Sand w/gravel	SW	W	
DPT						0.0	7	Light brown Fine to medium sand w/LR	SW/S L.S.		
						0.0	9	Light gray Fine to medium sand w/LS	SW/S L.S.		
							11	EOB @ 10' (TW)			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

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Boring Well Number: SB-17 / TW-6	Permit Number:	FDEP Facility Identification Number:
Site Name: Port Charlotte Golf Course	Borehole Start Date: 2/25/25 End Date:	Borehole Start Time: 1442 ☐ AM ☑ PM End Time: 1500 ☐ AM ☑ PM
Environmental Contractor: AMRC	Geologist's Name: John H	Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): -	Borehole Diameter (inches): 4
Drilling Method(s): HA, DPT	Apparent Borehole DTW (in feet from soil moisture content): 6	Measured Well DTW (in feet after ~~water recharges in well~~ Castell): 10
Borehole Depth (feet): 12	OVA (list model and check type): MiniRAE ☐ FID ☑ PID	

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Brown Med. - Coarse Sand	SW	D	Sample @ 0-0.5'
						0.0	2	Same w/ Rock & Clay	SC	D	
						0.0	3	Brown M.S.	SP	D	
						0.0	5	Dark gray M.S. w/ L.S.	SP/LS	M	
DPT						0.0	7	Brown M.S.	SP	W	
						0.0	9	Light gray M.S. w/ L.S.	SP/LS	S	
						0.0	11	Light gray clayey sand	SC	S	

Sample Type Codes: **PH** = Post Hole, **HA** = Hand Auger, **SS** = Split Spoon, **ST** = Shelby Tube, **DP** = Direct Push, **SC** = Sonic Core, **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry, **M** = Moist, **W** = Wet, **S** = Saturated

EOBo 12' (TW)

BORING LOG

Page 1 of 1

Boring Well Number: SB-19 / TW-8	Permit Number:		FDEP Facility Identification Number:
Site Name: Port Charlotte Golf Course	Borehole Start Date: / End Date: 2/25/25	Borehole Start Time: 1335 ☐ AM ☒ PM / End Time: 1350 ☐ AM ☒ PM	
Environmental Contractor: AMRC	Geologist's Name: John H		Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): —	Borehole Diameter (inches): 4	Borehole Depth (feet): 7.5
Drilling Method(s): HA,	Apparent Borehole DTW (in feet from soil moisture content): 4	Measured Well DTW (in feet after ~~water recharges in well~~ 1" install): 5	OVA (list model and check type): MiniRAE ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	0.5	Black Fine to med. Sand	SW	D	Sample @ 0-0.5'
						11.7	2	Gray M.S.	SP	D	
						0.0	3	Light orange M.S.		M	
							4				
						0.0	5	Gray M.S.		W	
							6				
						0.0	7	Same		S	
							8	EOB @ 7.5'			
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Page 1 of 1

Boring/Well Number: SB-22/TW-7	Permit Number:	FDEP Facility Identification Number:
Site Name: Port Charlotte Golf Course	Borehole Start Date: 2/25/25 End Date: 2/25/25	Borehole Start Time: 1400 ☐ AM ☒ PM End Time: 1420 ☐ AM ☒ PM
Environmental Contractor: AMRC	Geologist's Name: John H	Environmental Technician's Name:
Drilling Company: PDS	Pavement Thickness (inches): —	Borehole Diameter (inches): 4
Drilling Method(s): HA,	Apparent Borehole DTW (in feet from soil moisture content): 8	Measured Well DTW (in feet after ~~water recharges in well~~ install): 10
Borehole Depth (feet): 11	OVA (list model and check type): MiniRAE ☐ FID ☒ PID	

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

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

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						1.1	0.5	Gray F.S. - M.S.	SW	D	Sample @ 0-0.5'
						0.0	2	Gray Coarse Sand	SP	D	
						0.0	3	Brown Fine to med. sand w/ LS	SW/LS	D	
						0.0	5	Gray/Black F.S. - M.S.	SW	D	
DPT						0.0	7	Dark brown clayey sand	SC	M	
						0.0	9	Same	SC	W	
							11	EOB @ 11' (TW)			

Sample Type Codes: **PH** = Post Hole, **HA** = Hand Auger, **SS** = Split Spoon, **ST** = Shelby Tube, **DP** = Direct Push, **SC** = Sonic Core, **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry, **M** = Moist, **W** = Wet, **S** = Saturated

Location: Glenecagles Tr, Port Charlotte, FL Date: 2/26/25

Project / Client: Port Charlotte GC PH II / Charlotte County

Weather 83°F Partly cloudy

0735 Begin Mob, Bryan. S(FT) w/AMEC in white light duty truck from North Port home.

0754 Arrive on site

0759 - Brent. S(FT) and Nick. M(FT) w/AMEC Arrive on site.
- get one truck ready for soils and one truck ready for groundwater
- See Brent. S(FT) field book for notes on Groundwater

0825 Sample SB-1 @ 0.5-2'
- Back fill SB-1

0833 Sample SB-2 @ 0-0.5'
- Back fill SB-2

0840 Sample SB-3 @ 0-0.5'
- Back fill SB-3

0852 Sample SB-5 @ 2-4

0901 Sample SB-5 @ 4-6
- Back fill SB-5

0913 Sample SB-10 @ 0-0.5'

0918 Sample SB-10 @ 2-4'
- Back fill SB-10

0931 Sample SB-38 @ 0-0.5
- Back fill SB-37

2/26/2025

Location: Glenecagles Ter. Port Charlotte, FL Date: 2/26/25

Project / Client: Port Charlotte GC / Charlotte County

0939 Sample SB-34 @ 0-0.5
- Back fill SB-34

0949 Sample SB-41 @ 0-0.5
- Back fill SB-41

0956 Sample SB-44 @ 0-0.5
- Back fill SB-44

1004 Sample SB-43 @ 0-0.5
- Back fill SB-43

1010 Sample SB-42 @ 0-0.5
- Back fill SB-42

1025 Sample SB-40 @ 0-0.5
- Back fill SB-40

1035 Sample SB-36 @ 0-0.5
- Back fill SB-36

1042 Sample SB-37 @ 0-0.5
- Back Fill SB-37

1050 Sample SB-35 @ 0-0.5
- Back Fill SB-35

1102 Sample SB-34 @ 0-0.5
- Back fill SB-34

1112 Sample SB-31 @ 0-0.5
- Back fill SB-31

1118 Sample SB-25 @ 0-0.5
- Back fill SB-25

2/26/2025

Location: Gleneagles Ter, Port Charlotte, FL Date: 2/26/25

Project / Client: Port Charlotte GC / Charlotte County

1126 Sample SB-18 @ 0-0.5
- Back Fill SB-18
1134 Sample SB-24 @ 0-0.5
- Back Fill SB-24
1149 Sample SB-30 @ 0-0.5
- Back Fill SB-30
1158 Sample SB-20 @ 0-0.5
- Back Fill SB-20
1203 Sample SB-21 @ 0-0.5
- Back Fill SB-21
1209 Sample SB-22/TMW-7 @ 0-0.5
1213 Sample SB-23 @ 0-0.5
1221 Sample SB-17/TMW-6 @ 0-0.5
1226 Sample SB-28 @ 0-0.5
- Back Fill SB-28
1233 Sample SB-29 @ 0-0.5
- Back Fill SB-29
1239 Sample SB-16/TMW-5 @ 0-0.5
1243 Sample SB-15/TMW-4 @ 0-0.5
1250 Sample SB-19/TMW-8 @ 0-0.5
1254 Sample SB-33 @ 0-0.5
- Back Fill SB-33
1305 Sample SB-32 @ 0-0.5
- Back Fill SB-33

2/26/2025

Project / Client: Port Charlotte GC / Charlotte County

1310 Sample SB-27 @ 0-0.5
- Back Fill SB-27
1318 Sample SB-26 @ 0-0.5
- Back Fill SB-26
13:32 Cal check MiniRAE = 101.2
13:35 Bryan S. (FT.) with AMEC leaves site to get lunch
13:39 Check OVAS
14:15 Bryan S (FT.) with AMEC Arrives on Site
1432 Cal check MiniRAE = 103.4
- Set up for Groundwater to help Brent S (FT) w/ AMEC
1450 cal check Turbidimeter using 800 NTU formazin std = 769
- Begin purging EW-1
1458 Begin Sampling EW-1
1502 Finish Sampling EW-1
1512 Begin purging TMW-7
1623 Begin sampling TMW-7
1628 Finish Sampling TMW-7
- Backfill TMW-7/SB-22
1644 Begin purging EW-2
1651 Begin Sampling EW-2

2/26/2025

Location Gleneagles Ter, Port charlotte, FL Date 2/26/25

Project / Client Port Charlotte GC/Charlotte County

1654	Finish Sampling EW-2
1710	Begin purging TMW-6
1752	Begin Sampling TMW-6
1756	Finish Sampling TMW-6
-	Back Fill TMW-6/SB-17
1817	Abandon TMW-2/SB-5
1839	Begin to clean/Secu
1849	Bryan.S(FT), Brent.S(FT) and Nick.M(FT) w/ 4MKC leave site
1901	Arrive at North Port home
N.F.E	

B.S

2/26/2025

Port Charlotte Golf course 2-26-25
Gleneagles Tr, Port Charlotte, FL FACID:
Phase II / Charlotte County weather: 85° cloudy

7:00	Nick M (ft), Brent S. (ft), begin mob.
7 57	Arrive on site
8 13	Brent S (ft) cal check turbidometer using 100 NTU formazine standard = 102
8:28	Begin purging TMW-1
9 35	Begin sampling TMW-1
9 45	End sampling TMW-1
10 00	Pull out temp well MW-1
10 22	Begin purging EW-3
10 41	Began sampling EW-3
10 48	End sampling EW-3
11 11	Begin purging TW-2
11 29	Begin sampling TW-2
11 39	End sampling TW-2
12 r	Begin purging TW-3
14 37	Begin sampling TW-3
14 40	End sampling TW-3
15 15	Pull out temp well TW3
15 42	Begin purge EW-4
15 57	Begin sampling EW-4
16 00	End sampling EW-4

2/26/25

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Location Port Charlotte Golf Course Date 2-26-25

Project / Client Gleneagles TV, Port Charlotte FL

Phase II / Charlotte County weather 83° cloudy

16:13	Begin purging TMW-4
16 53	Begin sampling TMW-4
16 57	End sampling TMW-4
16 58	Pull out TMW-4 leave on ground
18:39	Begin clean / secure site
18:49	Bryan S. (ft), Brent S. (ft), Nick M (ft), w/ AMRC leave site.
19:00	Arrive at AMRC Ft. Myers office.

Field Soil OVA Screening Summary
Port Charlotte Golf Course
22400 Gleneagles Terrace, Port Charlotte, FL 33952

SB #	Date	Depth (fbls)	Net OVA (ppm)	Moisture	Lithology	Comments
21	2/26/25	0-0.5'	133.2	D	Light Brown/Brown Course to Medium Sand	no odor observed
22			134.7		Dark Brown/Brown C.S. to M.S.	no odor observed
23			93.1		Light Brown/Brown C.S. to M.S.	no odor observed
24			98.7		Brown/Tan C.S to M.S.	no odor observed
26			11.7		Brown/Tan C.S. to M.S. with rocks	
27			5.6		Brown/Dark Brown C.S. to M.S. with rocks	
28			1		Brown/Light Brown C.S. to M.S. w/ few rocks	
29			0.8		Light Tan/Brown C. S to M.S.	
30			0.1		Light Gray C.S. to M.S.	
32			1.7		Dark Brown/Tan C.S. to M.S.	
33			1.2		Light Gray Course Sand	
31			0		Brown/Light Gray Course C.S to M.S w/ Rocks	
34			0		Light Brown/Gray C.S. to M.S with rocks	
35			0	MD	Light Gray C.S. to M.S.	
36			0		Light Gray C.S. to M.S.	
37			0		Light Brown/tan C.S. to M.S.	
38			0		Light Gray C.S. to M.S.	
39			0	MD	Brown/Light Gre C.S. to M.S. w/ Shells	
40			0.3		Dark Brown/Gray C.S. to M.S.	
41			0		Light tan C.S. to M.S.	
42			0		Brown/Light Brown C.S to M.S.	
43			0		Light Brown/Brown C.S. to M.S.	
44			0		Light Gray C.S. to M.S.	
18			0		Light Gray C.S. to M.S.	

Notes:

D = Dry
M = Moist
W = Wet
S = Saturated

fbls = feet below land surface
OVA = Organic Vapor Analyzer
ppm = parts per milllion

F.S. = Fine Sand
M.S. = Medium Sand
C.S. = Coarse Sand
L.S. = Limestone

Field Soil OVA Screening Summary
Port Charlotte Golf Course
22400 Gleneagles Terrace, Port Charlotte, FL 33952

SB #	Date	Depth (fbls)	Net OVA (ppm)	Moisture	Lithology	Comments
25	2/26/25	0-0.5	0	D	Brown/Light tan C.S. to M.S. w/Rock	

Notes:

D = Dry
M = Moist
W = Wet
S = Saturated

fbls = feet below land surface
OVA = Organic Vapor Analyzer
ppm = parts per milllion

F.S. = Fine Sand
M.S. = Medium Sand
C.S. = Coarse Sand
L.S. = Limestone

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME	Port Charlotte Golf Course PH II	SITE LOCATION	Gleneagles Ter, Port Charlotte, FL
WELL NO.	TMW-1	SAMPLE ID	
DATE	2/26/2025		

PURGING DATA

WELL DIAMETER (inches)	TUBING DIAMETER (inches)	WELL SCREEN INTERVAL DEPTH	STATIC DEPTH TO WATER (feet)	PURGE PUMP TYPE OR BAILER
1.5	.25	5 feet to 10 feet	4.61	PP

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet)	FINAL PUMP OR TUBING DEPTH IN WELL (feet)	PURGING INITIATED AT	PURGING ENDED AT	TOTAL VOLUME PURGED (gallons)
5.75	5.75	0828	0934	8.25

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
0830	.25	.25	.125	4.87	6.90	21.4	780	3.23	33.0	clr	54.1
0834	.50	.75	.125	4.87	6.85	21.2	834	0.89	21.2	clearish	48.4
0930	7.00	7.75	.125	4.87	6.91	21.2	0854	0.22	19.0	clr	12.0
0932	.25	8.00	.125	4.87	6.91	21.1	0855	0.21	17.8	↓	11.9
0934	.25	8.25	.125	4.87	6.91	21.2	854	0.21	17.6		11.7

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	SAMPLING INITIATED AT	SAMPLING ENDED AT
Brent Shaffner / AMRC		0935	0945

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

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

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1000	—	1000	—	8081	APP	100<x<400
	1	AG	1000	—	1000	—	8141/8151	APP	—
	1	HDPE	250	HNO3	250	<2	RCRA 8	APP	—

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port charlotte Golf course PH II	SITE LOCATION: Glenengles Ter, Port charlotte, FL	
WELL NO: TMW-2	SAMPLE ID:	DATE: 2/26/2025

PURGING DATA

WELL DIAMETER (inches): 1.5	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 5 feet to 10 feet	STATIC DEPTH TO WATER (feet): 8.5	PURGE PUMP TYPE OR BAILER: PP

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.50	PURGING INITIATED AT: 1111	PURGING ENDED AT: 1128	TOTAL VOLUME PURGED (gallons): 0.33

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1124	.25	.25	.02	9.20	6.78	30.5	846	4.94	15.8	clr	63.1
1126	.04	.29	.02	9.20	6.82	30.6	849	5.11	9.73	↓	41.6
1128	.04	.33	.02	9.20	6.88	30.5	850	5.00	8.35		27.2

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brent Shaffner / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1129	SAMPLING ENDED AT: 1139
PUMP OR TUBING DEPTH IN WELL (feet): 9.50	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	3	CGC	40	HCL	120	<2	BTEX + MTBE	APP	100<x<400
	1	AG	250	H2SO4	250	<2	PAH/TRPH	APP	–

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port charlotte Golf Course PH II	SITE LOCATION: Gleneagles ter, Port charlotte, FL
WELL NO: TMW-3	SAMPLE ID:
DATE: 2/26/2025	

PURGING DATA

WELL DIAMETER (inches): 1.5	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 5 feet to 10 feet	STATIC DEPTH TO WATER (feet): 5.86	PURGE PUMP TYPE OR BAILER: PP

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1211	PURGING ENDED AT: 1436	TOTAL VOLUME PURGED (gallons): 6.81

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1214	.25	.25	.08	6.23	7.02	24.4	819	1.08	>1000	cloudy	51.1
1259	3.60	3.85	.08	6.23	7.09	26.7	760	0.49	482	↓	43.3
1308	0.72	4.57	.08	6.23	7.09	26.4	754	0.18	426	↓	43.2
1322	1.12	5.69	.08	6.23	7.10	26.8	759	0.39	155	↓	44.6
1432	.80	6.49	.08	6.23	7.83	27.6	760	8.72	50.7	clearish	63.2
1434	.16	6.65	.08	6.23	7.83	27.5	758	8.76	36.0	↓	63.9
1436	.16	6.81	.08	6.23	7.82	27.5	758	8.76	49.6	↓	63.7

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brent Shaffner / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1437	SAMPLING ENDED AT: 1440
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	1	AG	1000	—	1000	—	8081	APP	100<X<400
	1	AG	1000	—	1000	—	8141/8151	APP	—
	1	HDPE	250	HNO3	250	<2	RCRA 8	APP	—

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port charlotte Golf Course PH II	SITE LOCATION: Gleneagles Ter, Port charlotte, FL
WELL NO: TMW-4	SAMPLE ID:
DATE: 2/26/2025	

PURGING DATA

WELL DIAMETER (inches): 1.5	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.25	PURGE PUMP TYPE OR BAILER: PP

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.25	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.25	PURGING INITIATED AT: 1613	PURGING ENDED AT: 1652	TOTAL VOLUME PURGED (gallons): 2.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1614	.25	.25	0.25	7.33	7.14	22.8	558	2.54	>1000	cloudy	58.7
1616	.50	.75	.25	7.38	7.15	22.9	560	2.31	>1000	↓	58.6
1625	.25	1.00	.06	8.00	7.15	23.3	549	1.03	1000	↓	37.5
1629	.48	1.48	.06	8.00	7.14	23.4	541	0.70	362	↓	8.7
1648	1.14	2.62	.06	8.00	7.12	23.3	528	2.40	18.3	clr	34.6
1650	.12	2.74	.06	8.00	7.13	23.3	529	2.31	16.9	↓	34.2
1652	.12	2.86	.06	8.00	7.12	23.3	527	2.21	14.2	↓	34.0

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brent Shaffner / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1653	SAMPLING ENDED AT: 1657
PUMP OR TUBING DEPTH IN WELL (feet): 8.25	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1000	–	1000	–	8081	APP	100<X<400
	1	HDPE	250	HNO3	250	<2	Arsenic	APP	–

REMARKS: Slowed purge rate to at 1617

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port charlotte Golf Course PH II	SITE LOCATION: Gleneagles Ter, Port charlotte, FL	
WELL NO: TMW-5	SAMPLE ID:	DATE: 2/26/2025

PURGING DATA

WELL DIAMETER (inches): 1.5	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 5 feet to 10 feet	STATIC DEPTH TO WATER (feet): 5.21	PURGE PUMP TYPE OR BAILER: PP

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.25	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6.25	PURGING INITIATED AT: 1706	PURGING ENDED AT: 1757	TOTAL VOLUME PURGED (gallons): 6.375

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1708	.25	.25	.125	5.33	6.91	21.8	859	0.68	316	cloudy	60.2
1712	.50	.75	.125	5.33	6.91	21.8	801	0.21	511	↓	-3.2
1753	5.125	5.875	.125	5.33	6.91	21.6	897	0.07	19.9	clr	-101.5
1755	.25	6.125	.125	5.33	6.91	21.6	896	0.07	14.3	↓	-101.8
1757	.25	6.375	.125	5.33	6.91	21.6	891	0.08	16.1	↓	-104.5

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brent Shaffner / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1758	SAMPLING ENDED AT: 1800
PUMP OR TUBING DEPTH IN WELL (feet): 6.25	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	1	AG	1000	–	1000	–	8081	App	100 < x < 400
	1	HDPE	250	HNO3	250	<2	Arsenic	App	–

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port charlotte Golf Course PH II	SITE LOCATION: Gleneagles Ter, Port charlotte, FL
WELL NO: TMW-6	SAMPLE ID:
	DATE: 2/26/2025

PURGING DATA

WELL DIAMETER (inches): 1.5	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 7 feet to 12 feet	STATIC DEPTH TO WATER (feet): 8.72	PURGE PUMP TYPE OR BAILER: PP

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.75	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.75	PURGING INITIATED AT: 1710	PURGING ENDED AT: 1751	TOTAL VOLUME PURGED (gallons): 2.89

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1724	1.00	1.00	.07	9.11	6.92	25.2	1368	0.56	180	clearish	4.0
1747	1.61	2.61	.07	9.11	6.89	25.0	1371	0.31	19.5	clr	-34.3
1749	.14	2.75	.07	9.11	6.89	25.0	1370	0.30	19.2	↓	-35.3
1751	.14	2.89	.07	9.11	6.89	25.0	1372	0.30	15.2	↓	-35.7

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Bryan Shaffer / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1752	SAMPLING ENDED AT: 1756
PUMP OR TUBING DEPTH IN WELL (feet): 9.75	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	1	AG	1000	–	1000	–	8081	APP	100<x<400
	1	HDPE	250	HNO3	250	<2	Arsenic	APP	–

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port Charlotte Golf Course PH II	SITE LOCATION: Gleneagles Ter, Port charlotte, FL
WELL NO.: TMW-7	SAMPLE ID:
DATE: 2/26/2025	

PURGING DATA

WELL DIAMETER (inches): 1.5	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 6 feet to 11 feet	STATIC DEPTH TO WATER (feet): 9.30	PURGE PUMP TYPE OR BAILER: PP

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.50	PURGING INITIATED AT: 1512	PURGING ENDED AT: 1622	TOTAL VOLUME PURGED (gallons): 3.95

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1527	1.25	1.25	.08	10.50	6.83	25.1	1121	1.29	605	cloudy	-8.8
1543	.75	2.00	.05	9.90	6.78	25.0	1123	0.23	344	↓	-14.0
1552	.45	2.45	.05	9.90	6.78	25.3	1143	0.25	85.2	clearish	-16.5
1604	.60	3.05	.05	9.90	6.78	25.3	1127	0.19	56.0	↓	-22.5
1615	.55	3.60	.05	9.90	6.77	25.3	1124	0.16	25.7	clr	-25.6
1618	.15	3.75	.05	9.90	6.77	25.3	1125	0.16	16.8	↓	-26.0
1620	.10	3.85	.05	9.90	6.77	25.4	1124	0.15	15.9		-26.2
1622	.10	3.95	.05	9.90	6.77	25.3	1125	0.15	11.7	↓	-26.5

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Bryan Shaffer / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1623	SAMPLING ENDED AT: 1628
PUMP OR TUBING DEPTH IN WELL (feet): 10.50	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	1	AG	1000	–	1000	–	8081	APP	100<x<400
	1	HDPE	250	HNO3	250	<2	Arsenic	APP	–

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME	Port charlotte Golf course PH II	SITE LOCATION	Gleneagles Ter, Port charlotte, FL
WELL NO:	TMW-8	SAMPLE ID:	DATE: 2/26/2025

PURGING DATA

WELL DIAMETER (inches):	1.5	TUBING DIAMETER (inches):	.25	WELL SCREEN INTERVAL DEPTH: 2.5 feet to 7.5 feet	STATIC DEPTH TO WATER (feet): 5.5	PURGE PUMP TYPE OR BAILER:	PP

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

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	6.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	7	PURGING INITIATED AT:	1822	PURGING ENDED AT:	1836	TOTAL VOLUME PURGED (gallons):	1.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1824	.25	.25	.125	6.50	7.03	21.9	619	2.55	4000	Brown	74.8
1830	.75	1.00	.125	6.50	6.99	21.8	584	0.44	41.6	clr	69.8
1832	.25	1.25	.125	6.50	6.99	21.8	584	0.40	18.2	↓	68.8
1834	.25	1.50	.125	6.50	6.99	21.9	584	0.37	15.9		67.8
1836	.25	1.75	.125	6.50	6.99	21.8	585	0.37	12.4		67.1

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	Brent Shaffner / AMRC	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	1837	SAMPLING ENDED AT:	1839
PUMP OR TUBING DEPTH IN WELL (feet):	7	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N) (replaced)		DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1000	–	1000	–	8021	APP	100 < X < 400
	1	HDPE	250	HNO3	250	<2	Arsenic	APP	–

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port charlotte Golf Course PH II		SITE LOCATION: Gleneagles Ter, Port charlotte, Fl	
WELL NO: EW-1	SAMPLE ID:		DATE: 2/26/2025

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 14.81 feet to 19.81 feet	STATIC DEPTH TO WATER (feet): 6.23	PURGE PUMP TYPE OR BAILER: PP

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

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (.0026 gallons/foot X 23.5 feet) + .054 gallons = .12 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 18.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18.5	PURGING INITIATED AT: 1450	PURGING ENDED AT: 1457	TOTAL VOLUME PURGED (gallons): .57

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/l) or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1453	.25	.25	.08	6.32	6.89	24.5	839	0.26	8.52	clr	-127.4
1455	.16	.41	.08	6.32	6.92	24.4	840	0.23	4.33	↓	-145.7
1457	.16	.57	.08	6.32	6.94	24.4	841	0.22	1.37		-157.9

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Bryan Shaffer / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1458	SAMPLING ENDED AT: 1502
PUMP OR TUBING DEPTH IN WELL (feet): 18.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1000	—	1000	—	8081	APP	100 < X < 400
	1	HDPE	250	HNO3	250	<2	Arsenic	APP	—

REMARKS:
S/U = 2.80

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2 STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU, optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port Charlotte Golf Course PH II	SITE LOCATION: Gleneagles Ter, Port charlotte, FL
WELL NO: EW-2	SAMPLE ID:
DATE: 2/26/2025	

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 13.19 feet to 18.19 feet	STATIC DEPTH TO WATER (feet): 5.07	PURGE PUMP TYPE OR BAILER: PP

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

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (.0026 gallons/foot X 19.5 feet) + .054 gallons = .10 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 14.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 14.5	PURGING INITIATED AT: 1644	PURGING ENDED AT: 1651	TOTAL VOLUME PURGED (gallons): .57

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L or) % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1647	.25	.25	.08	5.11	6.92	23.7	1324	0.23	14.1	clr	73.5
1649	.16	.41	.08	5.11	6.95	23.6	1326	0.19	6.13	↓	71.1
1651	.16	.57	.08	5.11	6.96	23.6	1325	0.18	0.45		69.4

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Bryan Shaffer / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1651	SAMPLING ENDED AT: 1654
PUMP OR TUBING DEPTH IN WELL (feet): 14.5	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1000	—	1000	—	8081	APP	100 < x < 400
	1	HDPE	250	HNO3	250	<2	Arsenic	APP	—

REMARKS:
S/U = 3.31

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Port Charlotte Golf Course PH II	SITE LOCATION: Gleneagles Ter, Port Charlotte, FL	
WELL NO: EW-3	SAMPLE ID:	DATE: 2/26/2025

PURGING DATA

WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 15.2 feet to 20.2 feet	STATIC DEPTH TO WATER (feet): 5.15	PURGE PUMP TYPE OR BAILER: PP

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

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (.0026 gallons/foot X 23 feet) + .054 gallons = .12 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17	PURGING INITIATED AT: 1022	PURGING ENDED AT: 1040	TOTAL VOLUME PURGED (gallons): .73

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1028	.25	.25	.04	5.19	6.79	23.9	966	0.20	56.4	clr	-6.6
1031	.12	.37	.04	5.19	6.79	23.7	972	0.16	20.3	↓	-20.6
1034	.12	.49	.04	5.19	6.80	23.8	978	0.15	19.1		-21.7
1037	.12	.61	.04	5.19	6.80	23.9	977	0.14	18.3		-22.3
1040	.12	.73	.04	5.19	6.80	23.8	977	0.14	17.1		-22.7

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brent Shaffner / AMRC	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1041	SAMPLING ENDED AT: 1048
PUMP OR TUBING DEPTH IN WELL (feet): 17	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1000	—	1000	—	8081	APP	100 < X < 400
	1	HDPE	250	HNO3	250	<2	Arsenic	APP	—

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME	Port Charlotte Golf Course PH II	SITE LOCATION	Gleneagles Ter, Port Charlotte, FL
WELL NO.	EW-4	SAMPLE ID:	DATE: 2/26/2025

PURGING DATA

WELL DIAMETER (inches):	1	TUBING DIAMETER (inches):	.25	WELL SCREEN INTERVAL DEPTH:	14 feet to 19 feet	STATIC DEPTH TO WATER (feet):	5.98	PURGE PUMP TYPE OR BAILER:	PP

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

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X .0026 feet) + .054 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	16	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	16	PURGING INITIATED AT:	1542	PURGING ENDED AT:	1556	TOTAL VOLUME PURGED (gallons):	.85

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR/ODOR (describe)	ORP (mV)
1546	.25	.25	0.06	6.00	6.92	24.3	1073	0.14	136	clearish	71.6
1548	.12	.37	.06	6.00	6.93	24.3	1111	0.13	50.4	clr	34.2
1552	.24	.61	.06	6.00	6.96	24.3	1126	0.13	17.5	↓	-5.1
1554	.12	.73	.06	6.00	6.97	24.3	1126	0.13	15.3	↓	-11.2
1556	.12	.85	.06	6.00	6.98	24.5	1123	0.12	14.4	↓	-18.8

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	Brent Shaffner / AMRC	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	1557	SAMPLING ENDED AT:	1600
PUMP OR TUBING DEPTH IN WELL (feet):	16	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N) (replaced)		DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	1	AG	1000	—	1000	—	8081	APP	100 < x < 400
	1	HDPE	250	HNO3	250	<2	Arsenic	APP	—

REMARKS: 5/U = 3.00

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

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

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

FIELD INSTRUMENT CALIBRATION RECORDS - CALIBRATION LOG - PRP

Project Site/FacID:

Calibrated by (Print)/Affiliation: AMRC

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

Temperature (Quarterly) Date of Last Temp Verification: See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500) **Acceptance Criteria +/-0.3 mg DO/L**

Meter/Instrument Name and Unique ID: 22 B1

CAL	ICV	CCV	Initials	Date	Time	Standard (DO %)	Temp °C	DO Saturation mg/L (100%)**	Response DO (%)	Response mg DO/L	Deviation mg DO/L	Pass or Fail
CAL	ICV	CCV	NM	1/17	14:48	100%	20.4	9.0	100	9.03	.03	P F
CAL	ICV	CCV	NM	1/24	14:23	100%	19.4	9.20	99.4	9.15	.05	P F
CAL	ICV	CCV	BS	2/4	1701	100%	30.6	7.50	100.4	7.51	.01	P F
CAL	ICV	CCV	NM	2/10	15:07	100%	23.7	8.5	99.6	8.41	.09	P F
CAL	ICV	CCV	NM	2/14	15:04	100%	25.3	8.2	100.5	8.24	.04	P F
CAL	ICV	CCV	NM	2/21	10:41	100%	21.5	8.9	100.0	8.82	.07	P F

** See Table FS 2200-2 and/or Table FT 1500-1 for Dissolved Oxygen 100% Saturation (mg/L) corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200) **Acceptance Criteria +/-5% the standard**

Meter/Instrument Name and Unique ID: 22B1

CAL	ICV	CCV	Initials	Date	Time	Standard (µmho/cm)	Exp. Date	Lot #	Response (µmho/cm)	Deviation (%)	Pass or Fail
CAL	ICV	CCV	NM	1/17	1451	1413	2/25	240129A	1380	2.3	P F
CAL	ICV	CCV	NM	1/24	14:30	1413	2/25	240129A	1375	2.7	P F
CAL	ICV	CCV	BS	2/4	1707	1413	2/25	240129A	1376	2.6	P F
CAL	ICV	CCV	NM	2/10	15:09	1413	2/25	240129A	1365	3.3	P F
CAL	ICV	CCV	NM	2/14	15:06	1413	2/25	240129A	1369	3.1	P F
CAL	ICV	CCV	NM	2/21	10:43	1413	2/25	240129A	1386	1.9	P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

OXIDATION-REDUCTION POTENTIAL (ORP) **Acceptance Criteria +/-10 mV**

REFERENCE: ***EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)***

Meter/Instrument Name and Unique ID: 22B1

CAL	ICV	CCV	Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Deviation (mV)	Pass or Fail
CAL	ICV	CCV	BS	12/6	1641	240	9/28	9280	233.4		P F
CAL	ICV	CCV	NM	1/10	1123	240	9/28	9240	232.1		P F
CAL	ICV	CCV	BS	2/4	1704	240	9/28	9290	230.1		P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Deviation (%) = 100-{(Response/Standard)*100}

FIELD INSTRUMENT CALIBRATION RECORDS - CALIBRATION LOG - PRP

Project Site/FacID: _____

Calibrated by (Print)/Affiliation: AMRC

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Temperature (Quarterly) Date of Last Temp Verification: See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500) **Acceptance Criteria +/-0.3 mg DO/L**

Meter/Instrument Name and Unique ID: 22B1

CAL	ICV	CCV	Initials	Date	Time	Standard (DO %)	Temp °C	DO Saturation mg/L (100%)**	Response DO (%)	Response mg DO/L	Deviation mg DO/L	Pass or Fail
CAL	ICV	(CCV)	BS	2/28	1440	100%	26.3	8.10	8.07	100.7	0.03	(P) F
CAL	ICV	CCV				100%						P F
CAL	ICV	CCV				100%						P F
CAL	ICV	CCV				100%						P F
CAL	ICV	CCV				100%						P F
CAL	ICV	CCV				100%						P F

** See Table FS 2200-2 and/or Table FT 1500-1 for Dissolved Oxygen 100% Saturation (mg/L) corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200) **Acceptance Criteria +/-5% the standard**

Meter/Instrument Name and Unique ID: 22B1

CAL	ICV	CCV	Initials	Date	Time	Standard (µmho/cm)	Exp. Date	Lot #	Response (µmho/cm)	Deviation (%)	Pass or Fail
CAL	ICV	(CCV)	BS	2/28	1443	1413	2/25	240129A	1390	1.6	(P) F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

OXIDATION-REDUCTION POTENTIAL (ORP) **Acceptance Criteria +/-10 mV**

REFERENCE: ***EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)***

Meter/Instrument Name and Unique ID: _____

CAL	ICV	CCV	Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Deviation (mV)	Pass or Fail
CAL	ICV	(CCV)	BS	12/6	1641	240	9/28	9290	233.4		P F
CAL	ICV	CCV	NM	1/10	1123	240	9/28	9290	232.1		P F
CAL	ICV	(CCV)	BS	2/4	1704	240	9/28	9290	230.1	9.9	(P) F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Deviation (%) = 100-{(Response/Standard)*100}

FIELD INSTRUMENT CALIBRATION RECORDS - CALIBRATION LOG - PRP

Project Site/FacID:

Calibrated by (Print)/Affiliation: AMRC

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

TURBIDITY (REFERENCE: DEP SOP FT 1600) Meter/Instrument Name and Unique ID: Hach 2100P

Std=0.1-10 NTU +/-10% **Std=11-40 NTU +/-8%** **Std=41-100 NTU +/-6.5%** **Std>100 NTU +/-5%**

CAL	ICV	CCV	Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
CAL	ICV	CCV	NM	1/24	14:35	20	2/26	A4325	19.5	2.5	P F
CAL	ICV	CCV	NM	1/24	14:36	100	2/26	A4325	104	4	P F
CAL	ICV	CCV	NM	1/24	14:37	800	2/26	A4325	818	2.25	P F
CAL	ICV	CCV	BS	2/4	1709	20	2/26	A4325	19.0	5.0	P F
CAL	ICV	CCV	BS	2/4	1710	100	2/26	A4325	99.4	.06	P F
CAL	ICV	CCV	BS	2/4	1711	800	2/26	A4325	800	0	P F
CAL	ICV	CCV	NM	2/10	1518	20	2/26	A4325	20.1	0.5	P F
CAL	ICV	CCV	NM	2/10	1519	100	2/26	A4325	99.6	0.4	P F
CAL	ICV	CCV	NM	2/10	1520	800	2/26	A4325	810	1.25	P F
CAL	ICV	CCV	NM	2/14	1525	20	2/26	A4325	20.7	3.5	P F
CAL	ICV	CCV	NM	2/14	1526	100	2/26	A4325	99.0	1.0	P F
CAL	ICV	CCV	NM	2/14	1527	800	2/26	A4325	804	0.5	P F
CAL	ICV	CCV	NM	2/21	10:52	20	2/26	A4325	19.7	1.5	P F
CAL	ICV	CCV	NM	2/21	10:53	100	2/26	A4325	101	1	P F
CAL	ICV	CCV	NM	2/21	10:54	800	2/26	A4325	787	1.6	P F

pH (REFERENCE: DEP SOP FT 1100) **Acceptance Criteria +/-0.2 SU**

Meter/Instrument Name and Unique ID: 2201

CAL	ICV	CCV	Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
CAL	ICV	CCV	NM	1/24	14:28	7	8/25	240129D	7.17	0.17	P F
CAL	ICV	CCV	NM	1/24	14:29	10	8/25	240129B	10.01	0.01	P F
CAL	ICV	CCV	NM	1/24	14:31	4	8/25	240129A	4.06	0.06	P F
CAL	ICV	CCV	BS	2/4	1709	7	8/25	240129D	7.09	0.09	P F
CAL	ICV	CCV	BS	2/4	1711	10	8/25	240129B	9.98	0.02	P F
CAL	ICV	CCV	BS	2/4	1713	4	8/25	240129C	4.08	.08	P F
CAL	ICV	CCV	NM	2/10	15:12	7	8/25	240129D	7.12	.12	P F
CAL	ICV	CCV	NM	2/10	15:13	10	8/25	240129B	9.97	.03	P F
CAL	ICV	CCV	NM	2/10	15:14	4	8/25	240129C	4.05	.05	P F
CAL	ICV	CCV	NM	2/14	15:09	7	8/25	240129D	7.11	.11	P F
CAL	ICV	CCV	NM	2/14	15:10	10	8/25	240129B	10.0	.0	P F
CAL	ICV	CCV	NM	2/14	15:11	4	8/25	240129C	4.08	.08	P F
CAL	ICV	CCV	NM	2/21	10:45	7	8/25	240129D	7.15	.15	P F
CAL	ICV	CCV	NM	2/21	10:46	10	8/25	240129B	9.99	.01	P F
CAL	ICV	CCV	NM	2/21	10:47	4	8/25	240129C	4.11	.11	P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Deviation (%) = 100-{(Response/Standard)*100}

FIELD INSTRUMENT CALIBRATION RECORDS - CALIBRATION LOG - PRP

Project Site/FacID: _____

Calibrated by (Print)/Affiliation: AMRC

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TURBIDITY (REFERENCE: DEP SOP FT 1600) Meter/Instrument Name and Unique ID: Hach 2100P

Std=0.1-10 NTU +/-10% **Std=11-40 NTU +/-8%** **Std=41-100 NTU +/-6.5%** **Std>100 NTU +/-5%**

CAL	ICV	CCV	Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
CAL	ICV	(CCV)	BS	2/28	1448	20	2/26	A4325	19.0	5	(P) F
CAL	ICV	(CCV)	BS	2/28	1449	100	2/26	A4325	96.7	3.3	(P) F
CAL	ICV	(CCV)	BS	2/28	1450	800	2/26	A4325	788	1.5	(P) F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

pH (REFERENCE: DEP SOP FT 1100) **Acceptance Criteria +/-0.2 SU**

Meter/Instrument Name and Unique ID: 2231

CAL	ICV	CCV	Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
CAL	ICV	(CCV)	BS	2/28	1450	7	8/25	240129D	7.19	.19	(P) F
CAL	ICV	(CCV)	BS	2/28	1452	10	8/25	240129B	10.05	.05	(P) F
CAL	ICV	(CCV)	BS	2/28	1455	4	8/25	240129C	4.13	.13	(P) F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Deviation (%) = 100-{(Response/Standard)*100}

FIELD INSTRUMENT CALIBRATION RECORDS - CALIBRATION LOG - PRP

Project Site/FacID:

Calibrated by (Print)/Affiliation: AMRC

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

Temperature (Quarterly) Date of Last Temp Verification: See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500) **Acceptance Criteria +/-0.3 mg DO/L**

Meter/Instrument Name and Unique ID: 23L1

CAL	ICV	CCV	Initials	Date	Time	Standard (DO %)	Temp °C	DO Saturation mg/L (100%)**	Response DO (%)	Response mg DO/L	Deviation mg DO/L	Pass or Fail
CAL	ICV	CCV	BS	1-10	14:14	100%	22.9	8.6	98.6	8.47	.13	P F
CAL	ICV	CCV	BS	1-17	14:46	100%	22.9	8.6	100	8.59	0.01	P F
CAL	ICV	CCV	BS	1-24	14:19	100%	18.5	9.4	101.8	9.52	0.12	P F
CAL	ICV	CCV	BS	2/4	1643	100%	22.1	8.7	100.0	8.73	0.03	P F
CAL	ICV	CCV	BS	2/10	15:04	100%	24.0	8.4	101.4	8.53	0.13	P F
CAL	ICV	CCV	BS	2/14	15:00	100%	21.9	8.8	101.4	8.88	0.08	P F

** See Table FS 2200-2 and/or Table FT 1500-1 for Dissolved Oxygen 100% Saturation (mg/L) corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200) **Acceptance Criteria +/-5% the standard**

Meter/Instrument Name and Unique ID: 23L1

CAL	ICV	CCV	Initials	Date	Time	Standard (µmho/cm)	Exp. Date	Lot #	Response (µmho/cm)	Deviation (%)	Pass or Fail
CAL	ICV	CCV	BS	1-10	14:16	1413	2/25	240129A	1409	4	P F
CAL	ICV	CCV	BS	1-17	14 49	1413	2/25	240129A	1436	1.6	P F
CAL	ICV	CCV	BS	1-24	14:22	1413	2/25	240129A	1390	1.6	P F
CAL	ICV	CCV	BS	2/4	1650	1413	2/25	240129A	1373	2.8	P F
CAL	ICV	CCV	BS	2/10	1510	1413	2/25	240129A	1380	2.3	P F
CAL	ICV	CCV	BS	2/14	15:05	1413	2/25	240129A	1386	1.9	P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

OXIDATION-REDUCTION POTENTIAL (ORP) **Acceptance Criteria +/-10 mV**

REFERENCE: ***EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)***

Meter/Instrument Name and Unique ID: 23L1

CAL	ICV	CCV	Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Deviation (mV)	Pass or Fail
CAL	ICV	CCV	BS	1-10	14:18	240	09/2028	9290	239	1.00	P F
CAL	ICV	CCV	BS	2/4	1647	240	9/28	9290	231	9.00	P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Deviation (%) = 100-{(Response/Standard)*100}

FIELD INSTRUMENT CALIBRATION RECORDS - CALIBRATION LOG - PRP

Project Site/FacID:

Calibrated by (Print)/Affiliation: AMRC

Temperature (Quarterly) Date of Last Temp Verification: See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500) **Acceptance Criteria +/-0.3 mg DO/L**

Meter/Instrument Name and Unique ID: 23 L1

CAL	ICV	CCV	Initials	Date	Time	Standard (DO %)	Temp °C	DO Saturation mg/L (100%)**	Response DO (%)	Response mg DO/L	Deviation mg DO/L	Pass or Fail
CAL	ICV	(CCV)	BS	2-21	10:43	100%	19.2	9.2	100	9.24	.04	(P) F
CAL	ICV	(CCV)	NM	3-4	17:13	100%	21.5	8.8	99.9	8.83	.03	(P) F
CAL	ICV	(CCV)	BS	3-10	8:28	100%	22.1	8.7	100.6	8.79	.09	(P) F
CAL	ICV	CCV				100%						P F
CAL	ICV	CCV				100%						P F
CAL	ICV	CCV				100%						P F

** See Table FS 2200-2 and/or Table FT 1500-1 for Dissolved Oxygen 100% Saturation (mg/L) corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200) **Acceptance Criteria +/-5% the standard**

Meter/Instrument Name and Unique ID: 23 L1

CAL	ICV	CCV	Initials	Date	Time	Standard (µmho/cm)	Exp. Date	Lot #	Response (µmho/cm)	Deviation (%)	Pass or Fail
CAL	ICV	(CCV)	BS	2-21	10:45	1413	2/25	240129A	1420	0.4	(P) F
CAL	ICV	(CCV)	NM	3-4	16:48	1413	2/25	240129A	1382	2.19	(P) F
CAL	ICV	CCV	BS	3-10	8:33	1413	2/25	240129A	1441	1.9	(P) F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

OXIDATION-REDUCTION POTENTIAL (ORP) **Acceptance Criteria +/-10 mV**

REFERENCE: ***EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)***

Meter/Instrument Name and Unique ID:

CAL	ICV	CCV	Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Deviation (mV)	Pass or Fail
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Deviation (%) = 100-{(Response/Standard)*100}

FIELD INSTRUMENT CALIBRATION RECORDS - CALIBRATION LOG - PRP

Project Site/FacID:

Calibrated by (Print)/Affiliation: AMRC

TURBIDITY (REFERENCE: DEP SOP FT 1600) Meter/Instrument Name and Unique ID: Geotech

Std=0.1-10 NTU +/-10% **Std=11-40 NTU +/-8%** **Std=41-100 NTU +/-6.5%** **Std>100 NTU +/-5%**

CAL / ICV / CCV	Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
CCV	BS	2-14	15:27	20	05/26	73D	19.9	.5	P
CCV	BS	2-14	15:30	100	05/26	73D	101	1	P
CCV	BS	2-14	15:33	800	05/26	73D	800	0	P
CCV	BS	2-21	10:54	20	05/26	73D	19.6	2	P
CCV	BS	2-21	10:57	100	05/26	73D	99.0	1	P
CCV	BS	2-21	10:59	800	05/26	73D	816	2	P
CAL ICV CCV	NM	3-4	16:29	20	05/26	73D	19.3	3.5	P
CAL ICV CCV	NM	3-4	16:31	100	05/26	73D	97.2	2.8	P
CAL ICV CCV	NM	3-4	16:32	800	05/26	73D	778	2.75	P
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

pH (REFERENCE: DEP SOP FT 1100) **Acceptance Criteria +/-0.2 SU**

Meter/Instrument Name and Unique ID: 23L1

CAL / ICV / CCV	Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
CCV	BS	2-14	15:12	7	8/25	240129D	7.19	.19	P
CCV	BS	2-14	15:15	10	8/25	240129B	9.96	0.04	P
CCV	BS	2-14	15:18	4	8/25	240129A	4.2	.2	P
CAL	BS	2-14	15:37	7	8/25	240129D	7	0	P
CAL	BS	2-14	15:39	10	8/25	240129B	10	0	P
CAL	BS	2-14	15:41	4	8/25	240129A	4	0	P
ICV	BS	2-14	15:43	7	8/25	240129D	7.08	0.08	P
ICV	BS	2-14	15:45	10	8/25	240129B	9.96	0.04	P
ICV	BS	2-14	15:48	4	8/25	240129A	3.93	0.07	P
CCV	BS	2-21	10:48	7	8/25	240129D	7.12	.12	P
CCV	BS	2-21	10:50	10	8/25	240129B	10	0	P
CCV	BS	2-21	10:53	4	8/25	240129A	4.09	.09	P
CCV	NM	3-4	16:50	7	8/25	240129D	7.12	.12	P
CCV	NM	3-4	16:51	10	8/25	240129B	10	0	P
CCV	NM	3-4	16:52	4	8/25	240129A	3.98	.02	P

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Deviation (%) = 100-((Response/Standard)*100)

FIELD INSTRUMENT CALIBRATION RECORDS - CALIBRATION LOG - PRP

Project Site/FacID: ______

Calibrated by (Print)/Affiliation: AMRC

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ORGANIC VAPOR ANALYZER (OVA) **Acceptance Criteria +/-5% the standard**

REFERENCE: *Portable Instruments User's Manual For Monitoring VOC Sources* , EPA-340/1-86-015, June 1986

Meter/Instrument Name and Unique ID: Mini RAE PID

CAL	ICV	CCV	Initials	Date	Time	Standard (ppm)	Exp. Date	Lot #	Response (ppm)	Deviation (%)	Pass or Fail
CAL	ICV	(CCV)	BS	2/25/25	0906	100	8/28	104-401114243-1	103.8	3.8	(P) F
CAL	ICV	(CCV)	BS	2/25/25	1525	100	8/28	104-401114243-1	99.5	0.5	(P) F
(CAL)	ICV	CCV	NM	2/26/25	1329	100	8/28	104-401114243-1	100	0	(P) F
CAL	(ICV)	CCV	NM	2/26/25	1331	100	8/28	104-401114243-1	101.2	1.2	(P) F
CAL	ICV	(CCV)	NM	2/26/25	1432	100	8/28	104-401114243-1	103.4	3.4	(P) F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Notes (e.g. corrective actions, etc): ______

Perform only in Calibrate Mode: CAL - Calibrate
Perform only in Read/Run Mode: ICV - Initial Calibration Verification
Perform only in Read/Run Mode: CCV - Continuing Calibration Verification
Deviation (%) = 100-((Response/Standard)*100)

Appendix B

Soil and Groundwater Laboratory Analytical Reports and Chain of Custody Documentation

Advanced Environmental Laboratories, Inc
13100 Westlinks Terrace, Unit 10 Ft. Myers FL 33913
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
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Fax: (239) 674-8128

FINAL

Workorder: Port Charlotte Golf Course (F2500548)

March 18, 2025

John Herman
AMRC
5230 Clayton Ct.
Fort Myers, FL 33907

RE: Workorder: F2500548 Port Charlotte Golf Course

Dear John Herman:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday February 27, 2025. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

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

Sincerely,

Josh Snead

Josh Snead, Laboratory Manager
JSnead@aellab.com

Certificate of Analysis

NELAP Accredited E84492

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Workorder: Port Charlotte Golf Course (F2500548)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500548001	SB- 38 At 0-0.5	SO	EPA 8081	02/26/2025 09:31	02/27/2025 09:49	19	Dry
F2500548001	SB- 38 At 0-0.5	SO	SM 2540G	02/26/2025 09:31	02/27/2025 09:49	1	Dry
F2500548001	SB- 38 At 0-0.5	SO	SW-846 6010	02/26/2025 09:31	02/27/2025 09:49	1	Dry
F2500548002	SB- 39 At 0-0.05	SO	EPA 8081	02/26/2025 09:39	02/27/2025 09:49	19	Dry
F2500548002	SB- 39 At 0-0.05	SO	SM 2540G	02/26/2025 09:39	02/27/2025 09:49	1	Dry
F2500548002	SB- 39 At 0-0.05	SO	SW-846 6010	02/26/2025 09:39	02/27/2025 09:49	1	Dry
F2500548003	SB- 41 At 0-0.05	SO	EPA 8081	02/26/2025 09:49	02/27/2025 09:49	19	Dry
F2500548003	SB- 41 At 0-0.05	SO	SM 2540G	02/26/2025 09:49	02/27/2025 09:49	1	Dry
F2500548003	SB- 41 At 0-0.05	SO	SW-846 6010	02/26/2025 09:49	02/27/2025 09:49	1	Dry
F2500548004	SB- 44 At 0-0.05	SO	EPA 8081	02/26/2025 09:56	02/27/2025 09:49	19	Dry
F2500548004	SB- 44 At 0-0.05	SO	SM 2540G	02/26/2025 09:56	02/27/2025 09:49	1	Dry
F2500548004	SB- 44 At 0-0.05	SO	SW-846 6010	02/26/2025 09:56	02/27/2025 09:49	1	Dry
F2500548005	SB- 43 At 0-0.05	SO	EPA 8081	02/26/2025 10:04	02/27/2025 09:49	19	Dry
F2500548005	SB- 43 At 0-0.05	SO	SM 2540G	02/26/2025 10:04	02/27/2025 09:49	1	Dry
F2500548005	SB- 43 At 0-0.05	SO	SW-846 6010	02/26/2025 10:04	02/27/2025 09:49	1	Dry
F2500548006	SB- 42 At 0-0.05	SO	EPA 8081	02/26/2025 10:10	02/27/2025 09:49	19	Dry
F2500548006	SB- 42 At 0-0.05	SO	SM 2540G	02/26/2025 10:10	02/27/2025 09:49	1	Dry
F2500548006	SB- 42 At 0-0.05	SO	SW-846 6010	02/26/2025 10:10	02/27/2025 09:49	1	Dry
F2500548007	SB- 40 At 0-0.05	SO	EPA 8081	02/26/2025 10:25	02/27/2025 09:49	19	Dry
F2500548007	SB- 40 At 0-0.05	SO	SM 2540G	02/26/2025 10:25	02/27/2025 09:49	1	Dry
F2500548007	SB- 40 At 0-0.05	SO	SW-846 6010	02/26/2025 10:25	02/27/2025 09:49	1	Dry
F2500548008	SB- 36 At 0-0.05	SO	EPA 8081	02/26/2025 10:35	02/27/2025 09:49	19	Dry
F2500548008	SB- 36 At 0-0.05	SO	SM 2540G	02/26/2025 10:35	02/27/2025 09:49	1	Dry
F2500548008	SB- 36 At 0-0.05	SO	SW-846 6010	02/26/2025 10:35	02/27/2025 09:49	1	Dry
F2500548009	SB- 37 At 0-0.05	SO	EPA 8081	02/26/2025 10:42	02/27/2025 09:49	19	Dry
F2500548009	SB- 37 At 0-0.05	SO	SM 2540G	02/26/2025 10:42	02/27/2025 09:49	1	Dry
F2500548009	SB- 37 At 0-0.05	SO	SW-846 6010	02/26/2025 10:42	02/27/2025 09:49	1	Dry
F2500548010	SB- 35 At 0-0.05	SO	EPA 8081	02/26/2025 10:50	02/27/2025 09:49	19	Dry
F2500548010	SB- 35 At 0-0.05	SO	SM 2540G	02/26/2025 10:50	02/27/2025 09:49	1	Dry
F2500548010	SB- 35 At 0-0.05	SO	SW-846 6010	02/26/2025 10:50	02/27/2025 09:49	1	Dry
F2500548011	SB- 34 At 0-0.05	SO	EPA 8081	02/26/2025 11:02	02/27/2025 09:49	19	Dry
F2500548011	SB- 34 At 0-0.05	SO	SM 2540G	02/26/2025 11:02	02/27/2025 09:49	1	Dry
F2500548011	SB- 34 At 0-0.05	SO	SW-846 6010	02/26/2025 11:02	02/27/2025 09:49	1	Dry
F2500548012	SB- 31 At 0-0.05	SO	EPA 8081	02/26/2025 11:12	02/27/2025 09:49	19	Dry
F2500548012	SB- 31 At 0-0.05	SO	SM 2540G	02/26/2025 11:12	02/27/2025 09:49	1	Dry

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Workorder: Port Charlotte Golf Course (F2500548)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500548012	SB- 31 At 0-0.05	SO	SW-846 6010	02/26/2025 11:12	02/27/2025 09:49	1	Dry
F2500548013	SB- 25 At 0-0.05	SO	EPA 8081	02/26/2025 11:18	02/27/2025 09:49	19	Dry
F2500548013	SB- 25 At 0-0.05	SO	SM 2540G	02/26/2025 11:18	02/27/2025 09:49	1	Dry
F2500548013	SB- 25 At 0-0.05	SO	SW-846 6010	02/26/2025 11:18	02/27/2025 09:49	1	Dry
F2500548014	SB- 18 At 0-0.05	SO	EPA 8081	02/26/2025 11:26	02/27/2025 09:49	19	Dry
F2500548014	SB- 18 At 0-0.05	SO	SM 2540G	02/26/2025 11:26	02/27/2025 09:49	1	Dry
F2500548014	SB- 18 At 0-0.05	SO	SW-846 6010	02/26/2025 11:26	02/27/2025 09:49	1	Dry
F2500548015	SB- 24 At 0-0.05	SO	EPA 8081	02/26/2025 11:34	02/27/2025 09:49	19	Dry
F2500548015	SB- 24 At 0-0.05	SO	SM 2540G	02/26/2025 11:34	02/27/2025 09:49	1	Dry
F2500548015	SB- 24 At 0-0.05	SO	SW-846 6010	02/26/2025 11:34	02/27/2025 09:49	1	Dry
F2500548016	SB- 30 At 0-0.05	SO	EPA 8081	02/26/2025 11:49	02/27/2025 09:49	19	Dry
F2500548016	SB- 30 At 0-0.05	SO	SM 2540G	02/26/2025 11:49	02/27/2025 09:49	1	Dry
F2500548016	SB- 30 At 0-0.05	SO	SW-846 6010	02/26/2025 11:49	02/27/2025 09:49	1	Dry
F2500548017	SB- 20 At 0-0.05	SO	EPA 8081	02/26/2025 11:58	02/27/2025 09:49	19	Dry
F2500548017	SB- 20 At 0-0.05	SO	SM 2540G	02/26/2025 11:58	02/27/2025 09:49	1	Dry
F2500548017	SB- 20 At 0-0.05	SO	SW-846 6010	02/26/2025 11:58	02/27/2025 09:49	1	Dry
F2500548018	SB- 21 At 0-0.05	SO	EPA 8081	02/26/2025 12:03	02/27/2025 09:49	19	Dry
F2500548018	SB- 21 At 0-0.05	SO	SM 2540G	02/26/2025 12:03	02/27/2025 09:49	1	Dry
F2500548018	SB- 21 At 0-0.05	SO	SW-846 6010	02/26/2025 12:03	02/27/2025 09:49	1	Dry
F2500548019	SB- 22 At 0-0.05	SO	EPA 8081	02/26/2025 12:09	02/27/2025 09:49	19	Dry
F2500548019	SB- 22 At 0-0.05	SO	SM 2540G	02/26/2025 12:09	02/27/2025 09:49	1	Dry
F2500548019	SB- 22 At 0-0.05	SO	SW-846 6010	02/26/2025 12:09	02/27/2025 09:49	1	Dry
F2500548020	SB- 23 At 0-0.05	SO	EPA 8081	02/26/2025 12:13	02/27/2025 09:49	19	Dry
F2500548020	SB- 23 At 0-0.05	SO	SM 2540G	02/26/2025 12:13	02/27/2025 09:49	1	Dry
F2500548020	SB- 23 At 0-0.05	SO	SW-846 6010	02/26/2025 12:13	02/27/2025 09:49	1	Dry
F2500548021	SB-17 At 0-0.05	SO	EPA 8081	02/26/2025 12:21	02/27/2025 09:49	19	Dry
F2500548021	SB-17 At 0-0.05	SO	SM 2540G	02/26/2025 12:21	02/27/2025 09:49	1	Dry
F2500548021	SB-17 At 0-0.05	SO	SW-846 6010	02/26/2025 12:21	02/27/2025 09:49	1	Dry
F2500548022	SB- 28 At 0-0.05	SO	EPA 8081	02/26/2025 12:26	02/27/2025 09:49	19	Dry
F2500548022	SB- 28 At 0-0.05	SO	SM 2540G	02/26/2025 12:26	02/27/2025 09:49	1	Dry
F2500548022	SB- 28 At 0-0.05	SO	SW-846 6010	02/26/2025 12:26	02/27/2025 09:49	1	Dry
F2500548023	SB- 29 At 0-0.05	SO	EPA 8081	02/26/2025 12:33	02/27/2025 09:49	19	Dry
F2500548023	SB- 29 At 0-0.05	SO	SM 2540G	02/26/2025 12:33	02/27/2025 09:49	1	Dry
F2500548023	SB- 29 At 0-0.05	SO	SW-846 6010	02/26/2025 12:33	02/27/2025 09:49	1	Dry
F2500548024	SB- 16 At 0-0.05	SO	EPA 8081	02/26/2025 12:39	02/27/2025 09:49	19	Dry

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Workorder: Port Charlotte Golf Course (F2500548)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500548024	SB- 16 At 0-0.05	SO	SM 2540G	02/26/2025 12:39	02/27/2025 09:49	1	Dry
F2500548024	SB- 16 At 0-0.05	SO	SW-846 6010	02/26/2025 12:39	02/27/2025 09:49	1	Dry
F2500548025	SB- 15 At 0-0.05	SO	EPA 8081	02/26/2025 12:43	02/27/2025 09:49	19	Dry
F2500548025	SB- 15 At 0-0.05	SO	SM 2540G	02/26/2025 12:43	02/27/2025 09:49	1	Dry
F2500548025	SB- 15 At 0-0.05	SO	SW-846 6010	02/26/2025 12:43	02/27/2025 09:49	1	Dry
F2500548026	SB- 19 At 0-0.05	SO	EPA 8081	02/26/2025 12:50	02/27/2025 09:49	19	Dry
F2500548026	SB- 19 At 0-0.05	SO	SM 2540G	02/26/2025 12:50	02/27/2025 09:49	1	Dry
F2500548026	SB- 19 At 0-0.05	SO	SW-846 6010	02/26/2025 12:50	02/27/2025 09:49	1	Dry
F2500548027	SB- 33 At 0-0.05	SO	EPA 8081	02/26/2025 12:59	02/27/2025 09:49	19	Dry
F2500548027	SB- 33 At 0-0.05	SO	SM 2540G	02/26/2025 12:59	02/27/2025 09:49	1	Dry
F2500548027	SB- 33 At 0-0.05	SO	SW-846 6010	02/26/2025 12:59	02/27/2025 09:49	1	Dry
F2500548028	SB- 32 At 0-0.05	SO	EPA 8081	02/26/2025 13:05	02/27/2025 09:49	19	Dry
F2500548028	SB- 32 At 0-0.05	SO	SM 2540G	02/26/2025 13:05	02/27/2025 09:49	1	Dry
F2500548028	SB- 32 At 0-0.05	SO	SW-846 6010	02/26/2025 13:05	02/27/2025 09:49	1	Dry
F2500548029	SB- 27 At 0-0.05	SO	EPA 8081	02/26/2025 13:10	02/27/2025 09:49	19	Dry
F2500548029	SB- 27 At 0-0.05	SO	SM 2540G	02/26/2025 13:10	02/27/2025 09:49	1	Dry
F2500548029	SB- 27 At 0-0.05	SO	SW-846 6010	02/26/2025 13:10	02/27/2025 09:49	1	Dry
F2500548030	SB- 26 At 0-0.05	SO	EPA 8081	02/26/2025 13:18	02/27/2025 09:49	19	Dry
F2500548030	SB- 26 At 0-0.05	SO	SM 2540G	02/26/2025 13:18	02/27/2025 09:49	1	Dry
F2500548030	SB- 26 At 0-0.05	SO	SW-846 6010	02/26/2025 13:18	02/27/2025 09:49	1	Dry
F2500548031	SB-1 at 0.5-2ft	SO	EPA 8081	02/26/2025 08:25	02/27/2025 09:49	19	Dry
F2500548031	SB-1 at 0.5-2ft	SO	EPA 8141	02/26/2025 08:25	02/27/2025 09:49	22	Dry
F2500548031	SB-1 at 0.5-2ft	SO	EPA 8151	02/26/2025 08:25	02/27/2025 09:49	9	Dry
F2500548031	SB-1 at 0.5-2ft	SO	SM 2540G	02/26/2025 08:25	02/27/2025 09:49	1	Dry
F2500548031	SB-1 at 0.5-2ft	SO	SW-846 6010	02/26/2025 08:25	02/27/2025 09:49	7	Dry
F2500548031	SB-1 at 0.5-2ft	SO	SW-846 7471A	02/26/2025 08:25	02/27/2025 09:49	1	Dry
F2500548032	SB-2 at 0-0.5ft	SO	FL-PRO	02/26/2025 08:33	02/27/2025 09:49	1	Dry
F2500548032	SB-2 at 0-0.5ft	SO	SM 2540G	02/26/2025 08:33	02/27/2025 09:49	1	Dry
F2500548032	SB-2 at 0-0.5ft	SO	SW-846 8260D	02/26/2025 08:33	02/27/2025 09:49	5	Dry
F2500548032	SB-2 at 0-0.5ft	SO	SW-846 8270E (SIM)	02/26/2025 08:33	02/27/2025 09:49	18	Dry
F2500548033	SB-3 at ~~0.5-2ft~~ 0-0.5ft	SO	EPA 8081	02/26/2025 08:40	02/27/2025 09:49	19	Dry
F2500548033	SB-3 at ~~0.5-2ft~~ 0-0.5ft	SO	EPA 8141	02/26/2025 08:40	02/27/2025 09:49	22	Dry
F2500548033	SB-3 at ~~0.5-2ft~~ 0-0.5ft	SO	EPA 8151	02/26/2025 08:40	02/27/2025 09:49	9	Dry
F2500548033	SB-3 at ~~0.5-2ft~~ 0-0.5ft	SO	SM 2540G	02/26/2025 08:40	02/27/2025 09:49	1	Dry
F2500548033	SB-3 at ~~0.5-2ft~~ 0-0.5ft	SO	SW-846 6010	02/26/2025 08:40	02/27/2025 09:49	7	Dry

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Workorder: Port Charlotte Golf Course (F2500548)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500548033	SB-3 at ~~0.5-2ft~~ 0-0.5ft	SO	SW-846 7471A	02/26/2025 08:40	02/27/2025 09:49	1	Dry
F2500548034	SB-5 at 2-4ft	SO	FL-PRO	02/26/2025 08:52	02/27/2025 09:49	1	Dry
F2500548034	SB-5 at 2-4ft	SO	SM 2540G	02/26/2025 08:52	02/27/2025 09:49	1	Dry
F2500548034	SB-5 at 2-4ft	SO	SW-846 8260D	02/26/2025 08:52	02/27/2025 09:49	5	Dry
F2500548034	SB-5 at 2-4ft	SO	SW-846 8270E (SIM)	02/26/2025 08:52	02/27/2025 09:49	18	Dry
F2500548035	SB-5 at 4-6ft	SO	FL-PRO	02/26/2025 09:01	02/27/2025 09:49	1	Dry
F2500548035	SB-5 at 4-6ft	SO	SM 2540G	02/26/2025 09:01	02/27/2025 09:49	1	Dry
F2500548035	SB-5 at 4-6ft	SO	SW-846 8260D	02/26/2025 09:01	02/27/2025 09:49	5	Dry
F2500548035	SB-5 at 4-6ft	SO	SW-846 8270E (SIM)	02/26/2025 09:01	02/27/2025 09:49	18	Dry
F2500548036	SB-10 at 0-0.5ft	SO	EPA 8081	02/26/2025 09:13	02/27/2025 09:49	19	Dry
F2500548036	SB-10 at 0-0.5ft	SO	EPA 8141	02/26/2025 09:13	02/27/2025 09:49	22	Dry
F2500548036	SB-10 at 0-0.5ft	SO	EPA 8151	02/26/2025 09:13	02/27/2025 09:49	9	Dry
F2500548036	SB-10 at 0-0.5ft	SO	SM 2540G	02/26/2025 09:13	02/27/2025 09:49	1	Dry
F2500548036	SB-10 at 0-0.5ft	SO	SW-846 6010	02/26/2025 09:13	02/27/2025 09:49	7	Dry
F2500548036	SB-10 at 0-0.5ft	SO	SW-846 7471A	02/26/2025 09:13	02/27/2025 09:49	1	Dry
F2500548037	SB-10 at 2-4ft	SO	EPA 8081	02/26/2025 09:18	02/27/2025 09:49	19	Dry
F2500548037	SB-10 at 2-4ft	SO	EPA 8141	02/26/2025 09:18	02/27/2025 09:49	22	Dry
F2500548037	SB-10 at 2-4ft	SO	EPA 8151	02/26/2025 09:18	02/27/2025 09:49	9	Dry
F2500548037	SB-10 at 2-4ft	SO	SM 2540G	02/26/2025 09:18	02/27/2025 09:49	1	Dry
F2500548037	SB-10 at 2-4ft	SO	SW-846 6010	02/26/2025 09:18	02/27/2025 09:49	7	Dry
F2500548037	SB-10 at 2-4ft	SO	SW-846 7471A	02/26/2025 09:18	02/27/2025 09:49	1	Dry

Certificate of Analysis

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Workorder: Port Charlotte Golf Course (F2500548)

Workorder Summary

Batch Comments

GCSt/5468 - FL-PRO Analysis,Soil

The matrix spike (MS) recoveries of TPH for the Matrix Spike (5735988) and the Matrix Spike Duplicate (5735989) were outside the control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The matrix outlier suggests a potential bias in this matrix. No further corrective action is required.

GCSt/5470 - 8081/8082/608 Analysis,Soil

The matrix spike and the matrix spike duplicate were diluted prior to instrumental analysis. The extracts were highly colored which indicated the need to perform a dilution prior to injection into the instrument.

GCSt/5478 - 8081/8082/608 Analysis,Soil

The recovery of 4,4`-DDD for the matrix spike were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and Matrix Spike Duplicate (MSD) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential bias in this matrix. No corrective action is required.

Task Comments

F2500548007 (SB- 40 At 0-0.05) - GCSt/5469 - 8081/8082/608 Analysis,Soil

Sample F2500548007 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548014 (SB- 18 At 0-0.05) - GCSt/5469 - 8081/8082/608 Analysis,Soil

Sample F2500548014 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548016 (SB- 30 At 0-0.05) - GCSt/5469 - 8081/8082/608 Analysis,Soil

Sample F2500548016 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548018 (SB- 21 At 0-0.05) - GCSt/5469 - 8081/8082/608 Analysis,Soil

Sample F2500548018 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548019 (SB- 22 At 0-0.05) - GCSt/5469 - 8081/8082/608 Analysis,Soil

Sample F2500548019 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548020 (SB- 23 At 0-0.05) - GCSt/5469 - 8081/8082/608 Analysis,Soil

Sample F2500548020 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548021 (SB-17 At 0-0.05) - GCSt/5469 - 8081/8082/608 Analysis,Soil

Sample F2500548021 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548024 (SB- 16 At 0-0.05) - GCSt/5470 - 8081/8082/608 Analysis,Soil

Sample F2500548024 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548027 (SB- 33 At 0-0.05) - GCSt/5470 - 8081/8082/608 Analysis,Soil

Sample F2500548027 was diluted prior to instrumental analysis. The extract was highly colored which indicated the need to perform a dilution prior to injection into the instrument.

F2500548031 (SB-1 at 0.5-2ft) - CVAt/2496 - HG Analysis,CVAA,Non-Aqueous

The matrix spike (MS) and/or matrix spike duplicate (MSD) recoveries of [F2500548031] for [Hg] were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control.

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Workorder: Port Charlotte Golf Course (F2500548)

Workorder Summary

Task Comments

F2500548032 (SB-2 at 0-0.5ft) - GCSt/5468 - FL-PRO Analysis,Soil

The control criterion was exceeded for the following surrogates in F2500548032: o-Terphenyl and Nonatricontane-C39. Recoveries in the laboratory control sample (LCS) were acceptable, indicating that the analytical batch was in control. The affected surrogates were qualified to indicate suspected matrix interference.

Analysis Results Comments

F2500548031 (SB-1 at 0.5-2ft) - Mercury

J4|Estimated Result

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results Qualifiers

Parameter Qualifiers

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

Lab Qualifiers

J	DOH Certification #E82574 (FL NELAC) AEL-Jacksonville DOD-ELAP Certification #L23-514 (ISO/IEC 17025:2017) AEL-Jacksonville
M	DOH Certification #E82535 (FL NELAC) AEL-Miami
T	DOH Certification #E84589 (FL NELAC) AEL-Tampa

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548001 **Date Collected:** 02/26/2025 09:31 **Matrix:** Soil
Sample ID: SB- 38 At 0-0.5 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	0.13 U	mg/Kg	0.26	0.13	1	03/04/2025 12:47	03/05/2025 12:59	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0021	0.0014	1	03/07/2025 09:00	03/10/2025 19:03	T
4,4`-DDE	0.00029 U	mg/Kg	0.0021	0.00029	1	03/07/2025 09:00	03/10/2025 19:03	T
4,4`-DDT	0.00063 U	mg/Kg	0.0021	0.00063	1	03/07/2025 09:00	03/10/2025 19:03	T
Aldrin	0.00061 U	mg/Kg	0.0021	0.00061	1	03/07/2025 09:00	03/10/2025 19:03	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/07/2025 09:00	03/10/2025 19:03	T
Dieldrin	0.0012 U	mg/Kg	0.0021	0.0012	1	03/07/2025 09:00	03/10/2025 19:03	T
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/10/2025 19:03	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/10/2025 19:03	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/07/2025 09:00	03/10/2025 19:03	T
Endrin	0.00041 U	mg/Kg	0.0021	0.00041	1	03/07/2025 09:00	03/10/2025 19:03	T
Endrin Aldehyde	0.00078 U	mg/Kg	0.0021	0.00078	1	03/07/2025 09:00	03/10/2025 19:03	T
Heptachlor	0.00084 U	mg/Kg	0.0021	0.00084	1	03/07/2025 09:00	03/10/2025 19:03	T
Heptachlor Epoxide	0.00063 U	mg/Kg	0.0021	0.00063	1	03/07/2025 09:00	03/10/2025 19:03	T
Methoxychlor	0.00058 U	mg/Kg	0.0021	0.00058	1	03/07/2025 09:00	03/10/2025 19:03	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/07/2025 09:00	03/10/2025 19:03	T
alpha-BHC	0.00055 U	mg/Kg	0.0021	0.00055	1	03/07/2025 09:00	03/10/2025 19:03	T
beta-BHC	0.00062 U	mg/Kg	0.0021	0.00062	1	03/07/2025 09:00	03/10/2025 19:03	T
delta-BHC	0.00064 U	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/10/2025 19:03	T
gamma-BHC (Lindane)	0.00045 U	mg/Kg	0.0021	0.00045	1	03/07/2025 09:00	03/10/2025 19:03	T
(SM 2540G)								
Percent Moisture	**3.9**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	40	31	79	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	22	109	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548002 **Date Collected:** 02/26/2025 09:39 **Matrix:** Soil
Sample ID: SB- 39 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	0.12 U	mg/Kg	0.25	0.12	1	03/04/2025 12:47	03/05/2025 13:13	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0020	0.0014	1	03/10/2025 08:45	03/11/2025 04:52	T
4,4`-DDE	0.00028 U	mg/Kg	0.0020	0.00028	1	03/10/2025 08:45	03/11/2025 04:52	T
4,4`-DDT	0.00061 U	mg/Kg	0.0020	0.00061	1	03/10/2025 08:45	03/11/2025 04:52	T
Aldrin	0.00059 U	mg/Kg	0.0020	0.00059	1	03/10/2025 08:45	03/11/2025 04:52	T
Chlordane (technical)	0.015 U	mg/Kg	0.020	0.015	1	03/10/2025 08:45	03/11/2025 04:52	T
Dieldrin	0.0012 U	mg/Kg	0.0020	0.0012	1	03/10/2025 08:45	03/11/2025 04:52	T
Endosulfan I	0.00026 U	mg/Kg	0.0020	0.00026	1	03/10/2025 08:45	03/11/2025 04:52	T
Endosulfan II	0.00026 U	mg/Kg	0.0020	0.00026	1	03/10/2025 08:45	03/11/2025 04:52	T
Endosulfan Sulfate	0.0010 U	mg/Kg	0.0020	0.0010	1	03/10/2025 08:45	03/11/2025 04:52	T
Endrin	0.00039 U	mg/Kg	0.0020	0.00039	1	03/10/2025 08:45	03/11/2025 04:52	T
Endrin Aldehyde	0.00075 U	mg/Kg	0.0020	0.00075	1	03/10/2025 08:45	03/11/2025 04:52	T
Heptachlor	0.00081 U	mg/Kg	0.0020	0.00081	1	03/10/2025 08:45	03/11/2025 04:52	T
Heptachlor Epoxide	0.00061 U	mg/Kg	0.0020	0.00061	1	03/10/2025 08:45	03/11/2025 04:52	T
Methoxychlor	0.00056 U	mg/Kg	0.0020	0.00056	1	03/10/2025 08:45	03/11/2025 04:52	T
Toxaphene	0.017 U	mg/Kg	0.020	0.017	1	03/10/2025 08:45	03/11/2025 04:52	T
alpha-BHC	0.00053 U	mg/Kg	0.0020	0.00053	1	03/10/2025 08:45	03/11/2025 04:52	T
beta-BHC	0.00060 U	mg/Kg	0.0020	0.00060	1	03/10/2025 08:45	03/11/2025 04:52	T
delta-BHC	0.00062 U	mg/Kg	0.0020	0.00062	1	03/10/2025 08:45	03/11/2025 04:52	T
gamma-BHC (Lindane)	0.00043 U	mg/Kg	0.0020	0.00043	1	03/10/2025 08:45	03/11/2025 04:52	T
(SM 2540G)								
Percent Moisture	**4.0**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	19	17	89	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	39	29	75	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548003 **Date Collected:** 02/26/2025 09:49 **Matrix:** Soil
Sample ID: SB- 41 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.39**	mg/Kg	0.27	0.13	1	03/04/2025 12:47	03/05/2025 13:15	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0021	0.0014	1	03/07/2025 09:00	03/10/2025 20:03	T
4,4`-DDE	0.00028 U	mg/Kg	0.0021	0.00028	1	03/07/2025 09:00	03/10/2025 20:03	T
4,4`-DDT	0.00063 U	mg/Kg	0.0021	0.00063	1	03/07/2025 09:00	03/10/2025 20:03	T
Aldrin	0.00060 U	mg/Kg	0.0021	0.00060	1	03/07/2025 09:00	03/10/2025 20:03	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/07/2025 09:00	03/10/2025 20:03	T
Dieldrin	0.0012 U	mg/Kg	0.0021	0.0012	1	03/07/2025 09:00	03/10/2025 20:03	T
Endosulfan I	0.00026 U	mg/Kg	0.0021	0.00026	1	03/07/2025 09:00	03/10/2025 20:03	T
Endosulfan II	0.00026 U	mg/Kg	0.0021	0.00026	1	03/07/2025 09:00	03/10/2025 20:03	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/07/2025 09:00	03/10/2025 20:03	T
Endrin	0.00040 U	mg/Kg	0.0021	0.00040	1	03/07/2025 09:00	03/10/2025 20:03	T
Endrin Aldehyde	0.00077 U	mg/Kg	0.0021	0.00077	1	03/07/2025 09:00	03/10/2025 20:03	T
Heptachlor	0.00083 U	mg/Kg	0.0021	0.00083	1	03/07/2025 09:00	03/10/2025 20:03	T
Heptachlor Epoxide	0.00063 U	mg/Kg	0.0021	0.00063	1	03/07/2025 09:00	03/10/2025 20:03	T
Methoxychlor	0.00057 U	mg/Kg	0.0021	0.00057	1	03/07/2025 09:00	03/10/2025 20:03	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/07/2025 09:00	03/10/2025 20:03	T
alpha-BHC	0.00055 U	mg/Kg	0.0021	0.00055	1	03/07/2025 09:00	03/10/2025 20:03	T
beta-BHC	0.00062 U	mg/Kg	0.0021	0.00062	1	03/07/2025 09:00	03/10/2025 20:03	T
delta-BHC	0.00064 U	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/10/2025 20:03	T
gamma-BHC (Lindane)	0.00045 U	mg/Kg	0.0021	0.00045	1	03/07/2025 09:00	03/10/2025 20:03	T
(SM 2540G)								
Percent Moisture	**4.0**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	23	115	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	35	87	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548004 **Date Collected:** 02/26/2025 09:56 **Matrix:** Soil
Sample ID: SB- 44 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.38**	mg/Kg	0.26	0.13	1	03/04/2025 12:47	03/05/2025 13:18	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0020	0.0014	1	03/07/2025 09:00	03/10/2025 20:24	T
4,4`-DDE	0.00028 U	mg/Kg	0.0020	0.00028	1	03/07/2025 09:00	03/10/2025 20:24	T
4,4`-DDT	0.00062 U	mg/Kg	0.0020	0.00062	1	03/07/2025 09:00	03/10/2025 20:24	T
Aldrin	0.00059 U	mg/Kg	0.0020	0.00059	1	03/07/2025 09:00	03/10/2025 20:24	T
Chlordane (technical)	0.016 U	mg/Kg	0.020	0.016	1	03/07/2025 09:00	03/10/2025 20:24	T
Dieldrin	0.0012 U	mg/Kg	0.0020	0.0012	1	03/07/2025 09:00	03/10/2025 20:24	T
Endosulfan I	0.00026 U	mg/Kg	0.0020	0.00026	1	03/07/2025 09:00	03/10/2025 20:24	T
Endosulfan II	0.00026 U	mg/Kg	0.0020	0.00026	1	03/07/2025 09:00	03/10/2025 20:24	T
Endosulfan Sulfate	0.0010 U	mg/Kg	0.0020	0.0010	1	03/07/2025 09:00	03/10/2025 20:24	T
Endrin	0.00040 U	mg/Kg	0.0020	0.00040	1	03/07/2025 09:00	03/10/2025 20:24	T
Endrin Aldehyde	0.00075 U	mg/Kg	0.0020	0.00075	1	03/07/2025 09:00	03/10/2025 20:24	T
Heptachlor	0.00082 U	mg/Kg	0.0020	0.00082	1	03/07/2025 09:00	03/10/2025 20:24	T
Heptachlor Epoxide	0.00062 U	mg/Kg	0.0020	0.00062	1	03/07/2025 09:00	03/10/2025 20:24	T
Methoxychlor	0.00056 U	mg/Kg	0.0020	0.00056	1	03/07/2025 09:00	03/10/2025 20:24	T
Toxaphene	0.017 U	mg/Kg	0.020	0.017	1	03/07/2025 09:00	03/10/2025 20:24	T
alpha-BHC	0.00054 U	mg/Kg	0.0020	0.00054	1	03/07/2025 09:00	03/10/2025 20:24	T
beta-BHC	0.00060 U	mg/Kg	0.0020	0.00060	1	03/07/2025 09:00	03/10/2025 20:24	T
delta-BHC	0.00063 U	mg/Kg	0.0020	0.00063	1	03/07/2025 09:00	03/10/2025 20:24	T
gamma-BHC (Lindane)	0.00044 U	mg/Kg	0.0020	0.00044	1	03/07/2025 09:00	03/10/2025 20:24	T
(SM 2540G)								
Percent Moisture	**1.7**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	40	34	85	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	23	118	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548005 **Date Collected:** 02/26/2025 10:04 **Matrix:** Soil
Sample ID: SB- 43 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**10**	mg/Kg	0.28	0.14	1	03/04/2025 12:47	03/05/2025 13:20	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.015 U	mg/Kg	0.022	0.015	10	03/07/2025 09:00	03/12/2025 01:49	T
4,4`-DDE	**0.0034**	mg/Kg	0.0022	0.00031	1	03/07/2025 09:00	03/10/2025 20:44	T
4,4`-DDT	0.00069 U	mg/Kg	0.0022	0.00069	1	03/07/2025 09:00	03/10/2025 20:44	T
Aldrin	0.00066 U	mg/Kg	0.0022	0.00066	1	03/07/2025 09:00	03/10/2025 20:44	T
Chlordane (technical)	0.017 U	mg/Kg	0.022	0.017	1	03/07/2025 09:00	03/10/2025 20:44	T
Dieldrin	**0.045**	mg/Kg	0.022	0.013	10	03/07/2025 09:00	03/12/2025 01:49	T
Endosulfan I	0.00029 U	mg/Kg	0.0022	0.00029	1	03/07/2025 09:00	03/10/2025 20:44	T
Endosulfan II	0.00029 U	mg/Kg	0.0022	0.00029	1	03/07/2025 09:00	03/10/2025 20:44	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0022	0.0011	1	03/07/2025 09:00	03/10/2025 20:44	T
Endrin	0.00044 U	mg/Kg	0.0022	0.00044	1	03/07/2025 09:00	03/10/2025 20:44	T
Endrin Aldehyde	0.00084 U	mg/Kg	0.0022	0.00084	1	03/07/2025 09:00	03/10/2025 20:44	T
Heptachlor	0.00091 U	mg/Kg	0.0022	0.00091	1	03/07/2025 09:00	03/10/2025 20:44	T
Heptachlor Epoxide	**0.0026**	mg/Kg	0.0022	0.00069	1	03/07/2025 09:00	03/10/2025 20:44	T
Methoxychlor	0.00062 U	mg/Kg	0.0022	0.00062	1	03/07/2025 09:00	03/10/2025 20:44	T
Toxaphene	0.019 U	mg/Kg	0.022	0.019	1	03/07/2025 09:00	03/10/2025 20:44	T
alpha-BHC	0.00060 U	mg/Kg	0.0022	0.00060	1	03/07/2025 09:00	03/10/2025 20:44	T
beta-BHC	0.00067 U	mg/Kg	0.0022	0.00067	1	03/07/2025 09:00	03/10/2025 20:44	T
delta-BHC	0.00070 U	mg/Kg	0.0022	0.00070	1	03/07/2025 09:00	03/10/2025 20:44	T
gamma-BHC (Lindane)	0.00048 U	mg/Kg	0.0022	0.00048	1	03/07/2025 09:00	03/10/2025 20:44	T
(SM 2540G)								
Percent Moisture	**12**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	40	31	79	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	21	107	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548006 **Date Collected:** 02/26/2025 10:10 **Matrix:** Soil
Sample ID: SB- 42 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**1.3**	mg/Kg	0.26	0.13	1	03/04/2025 12:47	03/05/2025 13:22	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0021	0.0014	1	03/07/2025 09:00	03/10/2025 21:04	T
4,4`-DDE	0.00029 U	mg/Kg	0.0021	0.00029	1	03/07/2025 09:00	03/10/2025 21:04	T
4,4`-DDT	0.00064 U	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/10/2025 21:04	T
Aldrin	0.00061 U	mg/Kg	0.0021	0.00061	1	03/07/2025 09:00	03/10/2025 21:04	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/07/2025 09:00	03/10/2025 21:04	T
Dieldrin	0.0012 U	mg/Kg	0.0021	0.0012	1	03/07/2025 09:00	03/10/2025 21:04	T
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/10/2025 21:04	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/10/2025 21:04	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/07/2025 09:00	03/10/2025 21:04	T
Endrin	0.00041 U	mg/Kg	0.0021	0.00041	1	03/07/2025 09:00	03/10/2025 21:04	T
Endrin Aldehyde	0.00078 U	mg/Kg	0.0021	0.00078	1	03/07/2025 09:00	03/10/2025 21:04	T
Heptachlor	0.00084 U	mg/Kg	0.0021	0.00084	1	03/07/2025 09:00	03/10/2025 21:04	T
Heptachlor Epoxide	0.00064 U	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/10/2025 21:04	T
Methoxychlor	0.00058 U	mg/Kg	0.0021	0.00058	1	03/07/2025 09:00	03/10/2025 21:04	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/07/2025 09:00	03/10/2025 21:04	T
alpha-BHC	0.00055 U	mg/Kg	0.0021	0.00055	1	03/07/2025 09:00	03/10/2025 21:04	T
beta-BHC	0.00062 U	mg/Kg	0.0021	0.00062	1	03/07/2025 09:00	03/10/2025 21:04	T
delta-BHC	0.00065 U	mg/Kg	0.0021	0.00065	1	03/07/2025 09:00	03/10/2025 21:04	T
gamma-BHC (Lindane)	0.00045 U	mg/Kg	0.0021	0.00045	1	03/07/2025 09:00	03/10/2025 21:04	T
(SM 2540G)								
Percent Moisture	**6.4**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	39	31	78	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	20	104	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548007 **Date Collected:** 02/26/2025 10:25 **Matrix:** Soil
Sample ID: SB- 40 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.21 I**	mg/Kg	0.28	0.14	1	03/04/2025 12:47	03/05/2025 13:24	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0061 U	mg/Kg	0.0089	0.0061	4	03/07/2025 09:00	03/10/2025 21:24	T
4,4`-DDE	0.0012 U	mg/Kg	0.0089	0.0012	4	03/07/2025 09:00	03/10/2025 21:24	T
4,4`-DDT	0.0027 U	mg/Kg	0.0089	0.0027	4	03/07/2025 09:00	03/10/2025 21:24	T
Aldrin	0.0026 U	mg/Kg	0.0089	0.0026	4	03/07/2025 09:00	03/10/2025 21:24	T
Chlordane (technical)	0.068 U	mg/Kg	0.089	0.068	4	03/07/2025 09:00	03/10/2025 21:24	T
Dieldrin	0.0051 U	mg/Kg	0.0089	0.0051	4	03/07/2025 09:00	03/10/2025 21:24	T
Endosulfan I	0.0011 U	mg/Kg	0.0089	0.0011	4	03/07/2025 09:00	03/10/2025 21:24	T
Endosulfan II	0.0011 U	mg/Kg	0.0089	0.0011	4	03/07/2025 09:00	03/10/2025 21:24	T
Endosulfan Sulfate	0.0045 U	mg/Kg	0.0089	0.0045	4	03/07/2025 09:00	03/10/2025 21:24	T
Endrin	0.0017 U	mg/Kg	0.0089	0.0017	4	03/07/2025 09:00	03/10/2025 21:24	T
Endrin Aldehyde	0.0033 U	mg/Kg	0.0089	0.0033	4	03/07/2025 09:00	03/10/2025 21:24	T
Heptachlor	0.0036 U	mg/Kg	0.0089	0.0036	4	03/07/2025 09:00	03/10/2025 21:24	T
Heptachlor Epoxide	0.0027 U	mg/Kg	0.0089	0.0027	4	03/07/2025 09:00	03/10/2025 21:24	T
Methoxychlor	0.0025 U	mg/Kg	0.0089	0.0025	4	03/07/2025 09:00	03/10/2025 21:24	T
Toxaphene	0.076 U	mg/Kg	0.089	0.076	4	03/07/2025 09:00	03/10/2025 21:24	T
alpha-BHC	0.0024 U	mg/Kg	0.0089	0.0024	4	03/07/2025 09:00	03/10/2025 21:24	T
beta-BHC	0.0026 U	mg/Kg	0.0089	0.0026	4	03/07/2025 09:00	03/10/2025 21:24	T
delta-BHC	0.0027 U	mg/Kg	0.0089	0.0027	4	03/07/2025 09:00	03/10/2025 21:24	T
gamma-BHC (Lindane)	0.0019 U	mg/Kg	0.0089	0.0019	4	03/07/2025 09:00	03/10/2025 21:24	T
(SM 2540G)								
Percent Moisture	**11**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	23	119	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	39	24	60	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548008 **Date Collected:** 02/26/2025 10:35 **Matrix:** Soil
Sample ID: SB- 36 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.87**	mg/Kg	0.25	0.13	1	03/04/2025 12:47	03/05/2025 13:27	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0021	0.0014	1	03/07/2025 09:00	03/10/2025 21:45	T
4,4`-DDE	**0.022**	mg/Kg	0.021	0.0028	10	03/07/2025 09:00	03/12/2025 02:09	T
4,4`-DDT	**0.0014 I**	mg/Kg	0.0021	0.00063	1	03/07/2025 09:00	03/10/2025 21:45	T
Aldrin	0.00060 U	mg/Kg	0.0021	0.00060	1	03/07/2025 09:00	03/10/2025 21:45	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/07/2025 09:00	03/10/2025 21:45	T
Dieldrin	**0.15**	mg/Kg	0.10	0.059	50	03/07/2025 09:00	03/12/2025 14:50	T
Endosulfan I	0.00026 U	mg/Kg	0.0021	0.00026	1	03/07/2025 09:00	03/10/2025 21:45	T
Endosulfan II	0.00026 U	mg/Kg	0.0021	0.00026	1	03/07/2025 09:00	03/10/2025 21:45	T
Endosulfan Sulfate	0.0010 U	mg/Kg	0.0021	0.0010	1	03/07/2025 09:00	03/10/2025 21:45	T
Endrin	0.00040 U	mg/Kg	0.0021	0.00040	1	03/07/2025 09:00	03/10/2025 21:45	T
Endrin Aldehyde	0.00077 U	mg/Kg	0.0021	0.00077	1	03/07/2025 09:00	03/10/2025 21:45	T
Heptachlor	0.00083 U	mg/Kg	0.0021	0.00083	1	03/07/2025 09:00	03/10/2025 21:45	T
Heptachlor Epoxide	0.00063 U	mg/Kg	0.0021	0.00063	1	03/07/2025 09:00	03/10/2025 21:45	T
Methoxychlor	0.00057 U	mg/Kg	0.0021	0.00057	1	03/07/2025 09:00	03/10/2025 21:45	T
Toxaphene	0.18 U	mg/Kg	0.21	0.18	10	03/07/2025 09:00	03/12/2025 02:09	T
alpha-BHC	0.00055 U	mg/Kg	0.0021	0.00055	1	03/07/2025 09:00	03/10/2025 21:45	T
beta-BHC	0.00061 U	mg/Kg	0.0021	0.00061	1	03/07/2025 09:00	03/10/2025 21:45	T
delta-BHC	0.00064 U	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/10/2025 21:45	T
gamma-BHC (Lindane)	0.00044 U	mg/Kg	0.0021	0.00044	1	03/07/2025 09:00	03/10/2025 21:45	T
(SM 2540G)								
Percent Moisture	**4.6**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	39	34	87	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	21	108	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548009 **Date Collected:** 02/26/2025 10:42 **Matrix:** Soil
Sample ID: SB- 37 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**2.7**	mg/Kg	0.27	0.13	1	03/04/2025 12:47	03/05/2025 13:29	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0015 U	mg/Kg	0.0021	0.0015	1	03/07/2025 09:00	03/10/2025 22:05	T
4,4`-DDE	**0.00054 I**	mg/Kg	0.0021	0.00029	1	03/07/2025 09:00	03/10/2025 22:05	T
4,4`-DDT	0.00065 U	mg/Kg	0.0021	0.00065	1	03/07/2025 09:00	03/10/2025 22:05	T
Aldrin	0.00062 U	mg/Kg	0.0021	0.00062	1	03/07/2025 09:00	03/10/2025 22:05	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/07/2025 09:00	03/10/2025 22:05	T
Dieldrin	0.0012 U	mg/Kg	0.0021	0.0012	1	03/07/2025 09:00	03/10/2025 22:05	T
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/10/2025 22:05	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/10/2025 22:05	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/07/2025 09:00	03/10/2025 22:05	T
Endrin	0.00041 U	mg/Kg	0.0021	0.00041	1	03/07/2025 09:00	03/10/2025 22:05	T
Endrin Aldehyde	**0.0030**	mg/Kg	0.0021	0.00079	1	03/07/2025 09:00	03/10/2025 22:05	T
Heptachlor	0.00085 U	mg/Kg	0.0021	0.00085	1	03/07/2025 09:00	03/10/2025 22:05	T
Heptachlor Epoxide	0.00065 U	mg/Kg	0.0021	0.00065	1	03/07/2025 09:00	03/10/2025 22:05	T
Methoxychlor	0.00059 U	mg/Kg	0.0021	0.00059	1	03/07/2025 09:00	03/10/2025 22:05	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/07/2025 09:00	03/10/2025 22:05	T
alpha-BHC	0.00056 U	mg/Kg	0.0021	0.00056	1	03/07/2025 09:00	03/10/2025 22:05	T
beta-BHC	0.00063 U	mg/Kg	0.0021	0.00063	1	03/07/2025 09:00	03/10/2025 22:05	T
delta-BHC	0.00065 U	mg/Kg	0.0021	0.00065	1	03/07/2025 09:00	03/10/2025 22:05	T
gamma-BHC (Lindane)	0.00046 U	mg/Kg	0.0021	0.00046	1	03/07/2025 09:00	03/10/2025 22:05	T
(SM 2540G)								
Percent Moisture	**7.9**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	39	32	81	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	19	22	111	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548010 **Date Collected:** 02/26/2025 10:50 **Matrix:** Soil
Sample ID: SB- 35 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	0.13 U	mg/Kg	0.27	0.13	1	03/04/2025 12:47	03/05/2025 13:42	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0020	0.0014	1	03/07/2025 09:00	03/10/2025 22:25	T
4,4`-DDE	0.00027 U	mg/Kg	0.0020	0.00027	1	03/07/2025 09:00	03/10/2025 22:25	T
4,4`-DDT	0.00061 U	mg/Kg	0.0020	0.00061	1	03/07/2025 09:00	03/10/2025 22:25	T
Aldrin	0.00058 U	mg/Kg	0.0020	0.00058	1	03/07/2025 09:00	03/10/2025 22:25	T
Chlordane (technical)	0.015 U	mg/Kg	0.020	0.015	1	03/07/2025 09:00	03/10/2025 22:25	T
Dieldrin	0.0011 U	mg/Kg	0.0020	0.0011	1	03/07/2025 09:00	03/10/2025 22:25	T
Endosulfan I	0.00025 U	mg/Kg	0.0020	0.00025	1	03/07/2025 09:00	03/10/2025 22:25	T
Endosulfan II	0.00025 U	mg/Kg	0.0020	0.00025	1	03/07/2025 09:00	03/10/2025 22:25	T
Endosulfan Sulfate	0.0010 U	mg/Kg	0.0020	0.0010	1	03/07/2025 09:00	03/10/2025 22:25	T
Endrin	0.00039 U	mg/Kg	0.0020	0.00039	1	03/07/2025 09:00	03/10/2025 22:25	T
Endrin Aldehyde	0.00074 U	mg/Kg	0.0020	0.00074	1	03/07/2025 09:00	03/10/2025 22:25	T
Heptachlor	0.00080 U	mg/Kg	0.0020	0.00080	1	03/07/2025 09:00	03/10/2025 22:25	T
Heptachlor Epoxide	0.00061 U	mg/Kg	0.0020	0.00061	1	03/07/2025 09:00	03/10/2025 22:25	T
Methoxychlor	0.00055 U	mg/Kg	0.0020	0.00055	1	03/07/2025 09:00	03/10/2025 22:25	T
Toxaphene	0.017 U	mg/Kg	0.020	0.017	1	03/07/2025 09:00	03/10/2025 22:25	T
alpha-BHC	0.00053 U	mg/Kg	0.0020	0.00053	1	03/07/2025 09:00	03/10/2025 22:25	T
beta-BHC	0.00059 U	mg/Kg	0.0020	0.00059	1	03/07/2025 09:00	03/10/2025 22:25	T
delta-BHC	0.00062 U	mg/Kg	0.0020	0.00062	1	03/07/2025 09:00	03/10/2025 22:25	T
gamma-BHC (Lindane)	0.00043 U	mg/Kg	0.0020	0.00043	1	03/07/2025 09:00	03/10/2025 22:25	T
(SM 2540G)								
Percent Moisture	**3.3**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	19	21	111	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	38	25	66	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548011 **Date Collected:** 02/26/2025 11:02 **Matrix:** Soil
Sample ID: SB- 34 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**9.4**	mg/Kg	0.27	0.13	1	03/04/2025 12:47	03/05/2025 13:44	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	**0.0022**	mg/Kg	0.0022	0.0015	1	03/07/2025 09:00	03/10/2025 22:46	T
4,4`-DDE	0.00030 U	mg/Kg	0.0022	0.00030	1	03/07/2025 09:00	03/10/2025 22:46	T
4,4`-DDT	0.00066 U	mg/Kg	0.0022	0.00066	1	03/07/2025 09:00	03/10/2025 22:46	T
Aldrin	0.00063 U	mg/Kg	0.0022	0.00063	1	03/07/2025 09:00	03/10/2025 22:46	T
Chlordane (technical)	0.017 U	mg/Kg	0.022	0.017	1	03/07/2025 09:00	03/10/2025 22:46	T
Dieldrin	0.0012 U	mg/Kg	0.0022	0.0012	1	03/07/2025 09:00	03/10/2025 22:46	T
Endosulfan I	0.00028 U	mg/Kg	0.0022	0.00028	1	03/07/2025 09:00	03/10/2025 22:46	T
Endosulfan II	0.00028 U	mg/Kg	0.0022	0.00028	1	03/07/2025 09:00	03/10/2025 22:46	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0022	0.0011	1	03/07/2025 09:00	03/10/2025 22:46	T
Endrin	0.00042 U	mg/Kg	0.0022	0.00042	1	03/07/2025 09:00	03/10/2025 22:46	T
Endrin Aldehyde	0.00081 U	mg/Kg	0.0022	0.00081	1	03/07/2025 09:00	03/10/2025 22:46	T
Heptachlor	0.00087 U	mg/Kg	0.0022	0.00087	1	03/07/2025 09:00	03/10/2025 22:46	T
Heptachlor Epoxide	0.00066 U	mg/Kg	0.0022	0.00066	1	03/07/2025 09:00	03/10/2025 22:46	T
Methoxychlor	0.00060 U	mg/Kg	0.0022	0.00060	1	03/07/2025 09:00	03/10/2025 22:46	T
Toxaphene	0.019 U	mg/Kg	0.022	0.019	1	03/07/2025 09:00	03/10/2025 22:46	T
alpha-BHC	0.00057 U	mg/Kg	0.0022	0.00057	1	03/07/2025 09:00	03/10/2025 22:46	T
beta-BHC	0.00064 U	mg/Kg	0.0022	0.00064	1	03/07/2025 09:00	03/10/2025 22:46	T
delta-BHC	0.00067 U	mg/Kg	0.0022	0.00067	1	03/07/2025 09:00	03/10/2025 22:46	T
gamma-BHC (Lindane)	0.00047 U	mg/Kg	0.0022	0.00047	1	03/07/2025 09:00	03/10/2025 22:46	T
(SM 2540G)								
Percent Moisture	**8.6**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	39	26	66	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	20	102	63 - 130	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548012 **Date Collected:** 02/26/2025 11:12 **Matrix:** Soil
Sample ID: SB- 31 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**7.5**	mg/Kg	0.26	0.13	1	03/04/2025 12:47	03/05/2025 13:46	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0015 U	mg/Kg	0.0021	0.0015	1	03/07/2025 09:00	03/10/2025 23:06	T
4,4`-DDE	0.00030 U	mg/Kg	0.0021	0.00030	1	03/07/2025 09:00	03/10/2025 23:06	T
4,4`-DDT	0.00066 U	mg/Kg	0.0021	0.00066	1	03/07/2025 09:00	03/10/2025 23:06	T
Aldrin	0.00063 U	mg/Kg	0.0021	0.00063	1	03/07/2025 09:00	03/10/2025 23:06	T
Chlordane (technical)	**0.84**	mg/Kg	0.43	0.33	20	03/07/2025 09:00	03/12/2025 03:10	T
Dieldrin	**0.27**	mg/Kg	0.21	0.12	100	03/07/2025 09:00	03/12/2025 15:30	T
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/10/2025 23:06	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/10/2025 23:06	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/07/2025 09:00	03/10/2025 23:06	T
Endrin	0.00042 U	mg/Kg	0.0021	0.00042	1	03/07/2025 09:00	03/10/2025 23:06	T
Endrin Aldehyde	0.00080 U	mg/Kg	0.0021	0.00080	1	03/07/2025 09:00	03/10/2025 23:06	T
Heptachlor	0.00087 U	mg/Kg	0.0021	0.00087	1	03/07/2025 09:00	03/10/2025 23:06	T
Heptachlor Epoxide	**0.056**	mg/Kg	0.043	0.013	20	03/07/2025 09:00	03/12/2025 03:10	T
Methoxychlor	0.00060 U	mg/Kg	0.0021	0.00060	1	03/07/2025 09:00	03/10/2025 23:06	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/07/2025 09:00	03/10/2025 23:06	T
alpha-BHC	0.00057 U	mg/Kg	0.0021	0.00057	1	03/07/2025 09:00	03/10/2025 23:06	T
beta-BHC	0.00064 U	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/10/2025 23:06	T
delta-BHC	0.00067 U	mg/Kg	0.0021	0.00067	1	03/07/2025 09:00	03/10/2025 23:06	T
gamma-BHC (Lindane)	0.00046 U	mg/Kg	0.0021	0.00046	1	03/07/2025 09:00	03/10/2025 23:06	T
(SM 2540G)								
Percent Moisture	**7.9**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	23	115	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	33	84	42 - 129	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548013 **Date Collected:** 02/26/2025 11:18 **Matrix:** Soil
Sample ID: SB- 25 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**4.3**	mg/Kg	0.28	0.14	1	03/04/2025 12:47	03/05/2025 13:49	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.030 U	mg/Kg	0.043	0.030	20	03/07/2025 09:00	03/12/2025 03:30	T
4,4`-DDE	**0.014 I**	mg/Kg	0.043	0.0059	20	03/07/2025 09:00	03/12/2025 03:30	T
4,4`-DDT	0.00066 U	mg/Kg	0.0022	0.00066	1	03/07/2025 09:00	03/11/2025 01:07	T
Aldrin	0.00063 U	mg/Kg	0.0022	0.00063	1	03/07/2025 09:00	03/11/2025 01:07	T
Chlordane (technical)	0.017 U	mg/Kg	0.022	0.017	1	03/07/2025 09:00	03/11/2025 01:07	T
Dieldrin	**0.37**	mg/Kg	0.22	0.12	100	03/07/2025 09:00	03/12/2025 15:50	T
Endosulfan I	0.00028 U	mg/Kg	0.0022	0.00028	1	03/07/2025 09:00	03/11/2025 01:07	T
Endosulfan II	0.00028 U	mg/Kg	0.0022	0.00028	1	03/07/2025 09:00	03/11/2025 01:07	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0022	0.0011	1	03/07/2025 09:00	03/11/2025 01:07	T
Endrin	0.00042 U	mg/Kg	0.0022	0.00042	1	03/07/2025 09:00	03/11/2025 01:07	T
Endrin Aldehyde	**0.0023**	mg/Kg	0.0022	0.00081	1	03/07/2025 09:00	03/11/2025 01:07	T
Heptachlor	0.00087 U	mg/Kg	0.0022	0.00087	1	03/07/2025 09:00	03/11/2025 01:07	T
Heptachlor Epoxide	**0.0015 I**	mg/Kg	0.0022	0.00066	1	03/07/2025 09:00	03/11/2025 01:07	T
Methoxychlor	0.00060 U	mg/Kg	0.0022	0.00060	1	03/07/2025 09:00	03/11/2025 01:07	T
Toxaphene	0.019 U	mg/Kg	0.022	0.019	1	03/07/2025 09:00	03/11/2025 01:07	T
alpha-BHC	0.00057 U	mg/Kg	0.0022	0.00057	1	03/07/2025 09:00	03/11/2025 01:07	T
beta-BHC	0.00064 U	mg/Kg	0.0022	0.00064	1	03/07/2025 09:00	03/11/2025 01:07	T
delta-BHC	0.00067 U	mg/Kg	0.0022	0.00067	1	03/07/2025 09:00	03/11/2025 01:07	T
gamma-BHC (Lindane)	0.00047 U	mg/Kg	0.0022	0.00047	1	03/07/2025 09:00	03/11/2025 01:07	T
(SM 2540G)								
Percent Moisture	**8.6**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	39	34	87	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	20	103	63 - 130	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548014 **Date Collected:** 02/26/2025 11:26 **Matrix:** Soil
Sample ID: SB- 18 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.37**	mg/Kg	0.26	0.13	1	03/04/2025 12:47	03/05/2025 13:51	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0028 U	mg/Kg	0.0041	0.0028	2	03/07/2025 09:00	03/11/2025 01:28	T
4,4`-DDE	0.00056 U	mg/Kg	0.0041	0.00056	2	03/07/2025 09:00	03/11/2025 01:28	T
4,4`-DDT	0.0012 U	mg/Kg	0.0041	0.0012	2	03/07/2025 09:00	03/11/2025 01:28	T
Aldrin	0.0012 U	mg/Kg	0.0041	0.0012	2	03/07/2025 09:00	03/11/2025 01:28	T
Chlordane (technical)	0.031 U	mg/Kg	0.041	0.031	2	03/07/2025 09:00	03/11/2025 01:28	T
Dieldrin	**0.0038 I**	mg/Kg	0.0041	0.0023	2	03/07/2025 09:00	03/11/2025 01:28	T
Endosulfan I	0.00052 U	mg/Kg	0.0041	0.00052	2	03/07/2025 09:00	03/11/2025 01:28	T
Endosulfan II	0.00052 U	mg/Kg	0.0041	0.00052	2	03/07/2025 09:00	03/11/2025 01:28	T
Endosulfan Sulfate	0.0021 U	mg/Kg	0.0041	0.0021	2	03/07/2025 09:00	03/11/2025 01:28	T
Endrin	0.00079 U	mg/Kg	0.0041	0.00079	2	03/07/2025 09:00	03/11/2025 01:28	T
Endrin Aldehyde	0.0015 U	mg/Kg	0.0041	0.0015	2	03/07/2025 09:00	03/11/2025 01:28	T
Heptachlor	0.0016 U	mg/Kg	0.0041	0.0016	2	03/07/2025 09:00	03/11/2025 01:28	T
Heptachlor Epoxide	0.0012 U	mg/Kg	0.0041	0.0012	2	03/07/2025 09:00	03/11/2025 01:28	T
Methoxychlor	0.0011 U	mg/Kg	0.0041	0.0011	2	03/07/2025 09:00	03/11/2025 01:28	T
Toxaphene	0.035 U	mg/Kg	0.041	0.035	2	03/07/2025 09:00	03/11/2025 01:28	T
alpha-BHC	0.0011 U	mg/Kg	0.0041	0.0011	2	03/07/2025 09:00	03/11/2025 01:28	T
beta-BHC	0.0012 U	mg/Kg	0.0041	0.0012	2	03/07/2025 09:00	03/11/2025 01:28	T
delta-BHC	0.0013 U	mg/Kg	0.0041	0.0013	2	03/07/2025 09:00	03/11/2025 01:28	T
gamma-BHC (Lindane)	0.00088 U	mg/Kg	0.0041	0.00088	2	03/07/2025 09:00	03/11/2025 01:28	T
(SM 2540G)								
Percent Moisture	**3.2**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	39	35	89	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	24	122	63 - 130	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548015 **Date Collected:** 02/26/2025 11:34 **Matrix:** Soil
Sample ID: SB- 24 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**1.0**	mg/Kg	0.27	0.13	1	03/04/2025 12:47	03/05/2025 13:53	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0021	0.0014	1	03/07/2025 09:00	03/11/2025 01:48	T
4,4`-DDE	**0.027**	mg/Kg	0.021	0.0029	10	03/07/2025 09:00	03/12/2025 02:29	T
4,4`-DDT	0.00064 U	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/11/2025 01:48	T
Aldrin	0.00061 U	mg/Kg	0.0021	0.00061	1	03/07/2025 09:00	03/11/2025 01:48	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/07/2025 09:00	03/11/2025 01:48	T
Dieldrin	**0.12**	mg/Kg	0.10	0.060	50	03/07/2025 09:00	03/12/2025 15:10	T
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/11/2025 01:48	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/07/2025 09:00	03/11/2025 01:48	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/07/2025 09:00	03/11/2025 01:48	T
Endrin	0.00041 U	mg/Kg	0.0021	0.00041	1	03/07/2025 09:00	03/11/2025 01:48	T
Endrin Aldehyde	0.00078 U	mg/Kg	0.0021	0.00078	1	03/07/2025 09:00	03/11/2025 01:48	T
Heptachlor	0.00084 U	mg/Kg	0.0021	0.00084	1	03/07/2025 09:00	03/11/2025 01:48	T
Heptachlor Epoxide	**0.0015 I**	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/11/2025 01:48	T
Methoxychlor	0.00058 U	mg/Kg	0.0021	0.00058	1	03/07/2025 09:00	03/11/2025 01:48	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/07/2025 09:00	03/11/2025 01:48	T
alpha-BHC	0.00055 U	mg/Kg	0.0021	0.00055	1	03/07/2025 09:00	03/11/2025 01:48	T
beta-BHC	0.00062 U	mg/Kg	0.0021	0.00062	1	03/07/2025 09:00	03/11/2025 01:48	T
delta-BHC	0.00064 U	mg/Kg	0.0021	0.00064	1	03/07/2025 09:00	03/11/2025 01:48	T
gamma-BHC (Lindane)	0.00045 U	mg/Kg	0.0021	0.00045	1	03/07/2025 09:00	03/11/2025 01:48	T
(SM 2540G)								
Percent Moisture	**6.8**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	19	22	113	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	39	36	93	42 - 129	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548016 **Date Collected:** 02/26/2025 11:49 **Matrix:** Soil
Sample ID: SB- 30 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.16 I**	mg/Kg	0.26	0.13	1	03/04/2025 12:47	03/05/2025 13:56	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0028 U	mg/Kg	0.0041	0.0028	2	03/07/2025 09:00	03/11/2025 02:08	T
4,4`-DDE	0.00057 U	mg/Kg	0.0041	0.00057	2	03/07/2025 09:00	03/11/2025 02:08	T
4,4`-DDT	0.0013 U	mg/Kg	0.0041	0.0013	2	03/07/2025 09:00	03/11/2025 02:08	T
Aldrin	0.0012 U	mg/Kg	0.0041	0.0012	2	03/07/2025 09:00	03/11/2025 02:08	T
Chlordane (technical)	0.032 U	mg/Kg	0.041	0.032	2	03/07/2025 09:00	03/11/2025 02:08	T
Dieldrin	0.0024 U	mg/Kg	0.0041	0.0024	2	03/07/2025 09:00	03/11/2025 02:08	T
Endosulfan I	0.00053 U	mg/Kg	0.0041	0.00053	2	03/07/2025 09:00	03/11/2025 02:08	T
Endosulfan II	0.00053 U	mg/Kg	0.0041	0.00053	2	03/07/2025 09:00	03/11/2025 02:08	T
Endosulfan Sulfate	0.0021 U	mg/Kg	0.0041	0.0021	2	03/07/2025 09:00	03/11/2025 02:08	T
Endrin	0.00081 U	mg/Kg	0.0041	0.00081	2	03/07/2025 09:00	03/11/2025 02:08	T
Endrin Aldehyde	0.0015 U	mg/Kg	0.0041	0.0015	2	03/07/2025 09:00	03/11/2025 02:08	T
Heptachlor	0.0017 U	mg/Kg	0.0041	0.0017	2	03/07/2025 09:00	03/11/2025 02:08	T
Heptachlor Epoxide	0.0013 U	mg/Kg	0.0041	0.0013	2	03/07/2025 09:00	03/11/2025 02:08	T
Methoxychlor	0.0011 U	mg/Kg	0.0041	0.0011	2	03/07/2025 09:00	03/11/2025 02:08	T
Toxaphene	0.035 U	mg/Kg	0.041	0.035	2	03/07/2025 09:00	03/11/2025 02:08	T
alpha-BHC	0.0011 U	mg/Kg	0.0041	0.0011	2	03/07/2025 09:00	03/11/2025 02:08	T
beta-BHC	0.0012 U	mg/Kg	0.0041	0.0012	2	03/07/2025 09:00	03/11/2025 02:08	T
delta-BHC	0.0013 U	mg/Kg	0.0041	0.0013	2	03/07/2025 09:00	03/11/2025 02:08	T
gamma-BHC (Lindane)	0.00089 U	mg/Kg	0.0041	0.00089	2	03/07/2025 09:00	03/11/2025 02:08	T
(SM 2540G)								
Percent Moisture	**3.1**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	26	128	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	44	110	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548017 **Date Collected:** 02/26/2025 11:58 **Matrix:** Soil
Sample ID: SB- 20 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**3.6**	mg/Kg	0.27	0.14	1	03/04/2025 12:47	03/05/2025 13:58	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0015 U	mg/Kg	0.0022	0.0015	1	03/07/2025 09:00	03/11/2025 02:29	T
4,4`-DDE	**0.091**	mg/Kg	0.043	0.0060	20	03/07/2025 09:00	03/12/2025 03:50	T
4,4`-DDT	0.00066 U	mg/Kg	0.0022	0.00066	1	03/07/2025 09:00	03/11/2025 02:29	T
Aldrin	0.00063 U	mg/Kg	0.0022	0.00063	1	03/07/2025 09:00	03/11/2025 02:29	T
Chlordane (technical)	0.017 U	mg/Kg	0.022	0.017	1	03/07/2025 09:00	03/11/2025 02:29	T
Dieldrin	**0.40**	mg/Kg	0.22	0.12	100	03/07/2025 09:00	03/12/2025 16:10	T
Endosulfan I	0.00028 U	mg/Kg	0.0022	0.00028	1	03/07/2025 09:00	03/11/2025 02:29	T
Endosulfan II	0.00028 U	mg/Kg	0.0022	0.00028	1	03/07/2025 09:00	03/11/2025 02:29	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0022	0.0011	1	03/07/2025 09:00	03/11/2025 02:29	T
Endrin	0.00042 U	mg/Kg	0.0022	0.00042	1	03/07/2025 09:00	03/11/2025 02:29	T
Endrin Aldehyde	0.00081 U	mg/Kg	0.0022	0.00081	1	03/07/2025 09:00	03/11/2025 02:29	T
Heptachlor	0.00088 U	mg/Kg	0.0022	0.00088	1	03/07/2025 09:00	03/11/2025 02:29	T
Heptachlor Epoxide	**0.0081**	mg/Kg	0.0022	0.00066	1	03/07/2025 09:00	03/11/2025 02:29	T
Methoxychlor	0.00060 U	mg/Kg	0.0022	0.00060	1	03/07/2025 09:00	03/11/2025 02:29	T
Toxaphene	0.019 U	mg/Kg	0.022	0.019	1	03/07/2025 09:00	03/11/2025 02:29	T
alpha-BHC	0.00058 U	mg/Kg	0.0022	0.00058	1	03/07/2025 09:00	03/11/2025 02:29	T
beta-BHC	0.00065 U	mg/Kg	0.0022	0.00065	1	03/07/2025 09:00	03/11/2025 02:29	T
delta-BHC	0.00067 U	mg/Kg	0.0022	0.00067	1	03/07/2025 09:00	03/11/2025 02:29	T
gamma-BHC (Lindane)	0.00047 U	mg/Kg	0.0022	0.00047	1	03/07/2025 09:00	03/11/2025 02:29	T
(SM 2540G)								
Percent Moisture	**8.6**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	20	101	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	33	83	42 - 129	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548018 **Date Collected:** 02/26/2025 12:03 **Matrix:** Soil
Sample ID: SB- 21 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**10**	mg/Kg	0.27	0.13	1	03/04/2025 12:47	03/05/2025 14:00	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.029 U	mg/Kg	0.043	0.029	20	03/07/2025 09:00	03/11/2025 02:49	T
4,4`-DDE	**0.014 I**	mg/Kg	0.043	0.0059	20	03/07/2025 09:00	03/11/2025 02:49	T
4,4`-DDT	0.013 U	mg/Kg	0.043	0.013	20	03/07/2025 09:00	03/11/2025 02:49	T
Aldrin	0.012 U	mg/Kg	0.043	0.012	20	03/07/2025 09:00	03/11/2025 02:49	T
Chlordane (technical)	0.33 U	mg/Kg	0.43	0.33	20	03/07/2025 09:00	03/11/2025 02:49	T
Dieldrin	**0.16**	mg/Kg	0.085	0.049	40	03/07/2025 09:00	03/12/2025 00:28	T
Endosulfan I	0.0055 U	mg/Kg	0.043	0.0055	20	03/07/2025 09:00	03/11/2025 02:49	T
Endosulfan II	0.0055 U	mg/Kg	0.043	0.0055	20	03/07/2025 09:00	03/11/2025 02:49	T
Endosulfan Sulfate	0.022 U	mg/Kg	0.043	0.022	20	03/07/2025 09:00	03/11/2025 02:49	T
Endrin	0.0083 U	mg/Kg	0.043	0.0083	20	03/07/2025 09:00	03/11/2025 02:49	T
Endrin Aldehyde	0.016 U	mg/Kg	0.043	0.016	20	03/07/2025 09:00	03/11/2025 02:49	T
Heptachlor	0.017 U	mg/Kg	0.043	0.017	20	03/07/2025 09:00	03/11/2025 02:49	T
Heptachlor Epoxide	0.013 U	mg/Kg	0.043	0.013	20	03/07/2025 09:00	03/11/2025 02:49	T
Methoxychlor	0.012 U	mg/Kg	0.043	0.012	20	03/07/2025 09:00	03/11/2025 02:49	T
Toxaphene	0.37 U	mg/Kg	0.43	0.37	20	03/07/2025 09:00	03/11/2025 02:49	T
alpha-BHC	0.011 U	mg/Kg	0.043	0.011	20	03/07/2025 09:00	03/11/2025 02:49	T
beta-BHC	0.013 U	mg/Kg	0.043	0.013	20	03/07/2025 09:00	03/11/2025 02:49	T
delta-BHC	0.013 U	mg/Kg	0.043	0.013	20	03/07/2025 09:00	03/11/2025 02:49	T
gamma-BHC (Lindane)	0.0092 U	mg/Kg	0.043	0.0092	20	03/07/2025 09:00	03/11/2025 02:49	T
(SM 2540G)								
Percent Moisture	**6.8**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	23	116	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	42	106	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548019 **Date Collected:** 02/26/2025 12:09 **Matrix:** Soil
Sample ID: SB- 22 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.30**	mg/Kg	0.27	0.13	1	03/04/2025 12:47	03/05/2025 14:03	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0028 U	mg/Kg	0.0040	0.0028	2	03/07/2025 09:00	03/11/2025 10:08	T
4,4`-DDE	0.00056 U	mg/Kg	0.0040	0.00056	2	03/07/2025 09:00	03/11/2025 10:08	T
4,4`-DDT	0.0012 U	mg/Kg	0.0040	0.0012	2	03/07/2025 09:00	03/11/2025 10:08	T
Aldrin	0.0012 U	mg/Kg	0.0040	0.0012	2	03/07/2025 09:00	03/11/2025 10:08	T
Chlordane (technical)	0.031 U	mg/Kg	0.040	0.031	2	03/07/2025 09:00	03/11/2025 10:08	T
Dieldrin	0.0023 U	mg/Kg	0.0040	0.0023	2	03/07/2025 09:00	03/11/2025 10:08	T
Endosulfan I	0.00052 U	mg/Kg	0.0040	0.00052	2	03/07/2025 09:00	03/11/2025 10:08	T
Endosulfan II	0.00052 U	mg/Kg	0.0040	0.00052	2	03/07/2025 09:00	03/11/2025 10:08	T
Endosulfan Sulfate	0.0021 U	mg/Kg	0.0040	0.0021	2	03/07/2025 09:00	03/11/2025 10:08	T
Endrin	0.00079 U	mg/Kg	0.0040	0.00079	2	03/07/2025 09:00	03/11/2025 10:08	T
Endrin Aldehyde	0.0015 U	mg/Kg	0.0040	0.0015	2	03/07/2025 09:00	03/11/2025 10:08	T
Heptachlor	0.0016 U	mg/Kg	0.0040	0.0016	2	03/07/2025 09:00	03/11/2025 10:08	T
Heptachlor Epoxide	0.0012 U	mg/Kg	0.0040	0.0012	2	03/07/2025 09:00	03/11/2025 10:08	T
Methoxychlor	0.0011 U	mg/Kg	0.0040	0.0011	2	03/07/2025 09:00	03/11/2025 10:08	T
Toxaphene	0.035 U	mg/Kg	0.040	0.035	2	03/07/2025 09:00	03/11/2025 10:08	T
alpha-BHC	0.0011 U	mg/Kg	0.0040	0.0011	2	03/07/2025 09:00	03/11/2025 10:08	T
beta-BHC	0.0012 U	mg/Kg	0.0040	0.0012	2	03/07/2025 09:00	03/11/2025 10:08	T
delta-BHC	0.0012 U	mg/Kg	0.0040	0.0012	2	03/07/2025 09:00	03/11/2025 10:08	T
gamma-BHC (Lindane)	0.00087 U	mg/Kg	0.0040	0.00087	2	03/07/2025 09:00	03/11/2025 10:08	T
(SM 2540G)								
Percent Moisture	**2.8**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	24	125	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	39	50	127	42 - 129	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548020 **Date Collected:** 02/26/2025 12:13 **Matrix:** Soil
Sample ID: SB- 23 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**6.7**	mg/Kg	0.27	0.13	1	03/04/2025 12:47	03/05/2025 14:12	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0059 U	mg/Kg	0.0085	0.0059	4	03/07/2025 09:00	03/11/2025 03:30	T
4,4`-DDE	0.0012 U	mg/Kg	0.0085	0.0012	4	03/07/2025 09:00	03/11/2025 03:30	T
4,4`-DDT	0.0026 U	mg/Kg	0.0085	0.0026	4	03/07/2025 09:00	03/11/2025 03:30	T
Aldrin	0.0025 U	mg/Kg	0.0085	0.0025	4	03/07/2025 09:00	03/11/2025 03:30	T
Chlordane (technical)	0.065 U	mg/Kg	0.085	0.065	4	03/07/2025 09:00	03/11/2025 03:30	T
Dieldrin	**0.092**	mg/Kg	0.043	0.025	20	03/07/2025 09:00	03/12/2025 01:28	T
Endosulfan I	0.0011 U	mg/Kg	0.0085	0.0011	4	03/07/2025 09:00	03/11/2025 03:30	T
Endosulfan II	0.0011 U	mg/Kg	0.0085	0.0011	4	03/07/2025 09:00	03/11/2025 03:30	T
Endosulfan Sulfate	0.0043 U	mg/Kg	0.0085	0.0043	4	03/07/2025 09:00	03/11/2025 03:30	T
Endrin	0.0017 U	mg/Kg	0.0085	0.0017	4	03/07/2025 09:00	03/11/2025 03:30	T
Endrin Aldehyde	0.0032 U	mg/Kg	0.0085	0.0032	4	03/07/2025 09:00	03/11/2025 03:30	T
Heptachlor	0.0034 U	mg/Kg	0.0085	0.0034	4	03/07/2025 09:00	03/11/2025 03:30	T
Heptachlor Epoxide	0.0026 U	mg/Kg	0.0085	0.0026	4	03/07/2025 09:00	03/11/2025 03:30	T
Methoxychlor	0.0024 U	mg/Kg	0.0085	0.0024	4	03/07/2025 09:00	03/11/2025 03:30	T
Toxaphene	0.073 U	mg/Kg	0.085	0.073	4	03/07/2025 09:00	03/11/2025 03:30	T
alpha-BHC	0.0023 U	mg/Kg	0.0085	0.0023	4	03/07/2025 09:00	03/11/2025 03:30	T
beta-BHC	0.0025 U	mg/Kg	0.0085	0.0025	4	03/07/2025 09:00	03/11/2025 03:30	T
delta-BHC	0.0026 U	mg/Kg	0.0085	0.0026	4	03/07/2025 09:00	03/11/2025 03:30	T
gamma-BHC (Lindane)	0.0018 U	mg/Kg	0.0085	0.0018	4	03/07/2025 09:00	03/11/2025 03:30	T
(SM 2540G)								
Percent Moisture	**7.0**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	40	40	102	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	23	117	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548021 **Date Collected:** 02/26/2025 12:21 **Matrix:** Soil
Sample ID: SB-17 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.21 I**	mg/Kg	0.25	0.13	1	03/05/2025 12:00	03/10/2025 15:52	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0027 U	mg/Kg	0.0039	0.0027	2	03/07/2025 09:00	03/11/2025 03:51	T
4,4`-DDE	0.00054 U	mg/Kg	0.0039	0.00054	2	03/07/2025 09:00	03/11/2025 03:51	T
4,4`-DDT	0.0012 U	mg/Kg	0.0039	0.0012	2	03/07/2025 09:00	03/11/2025 03:51	T
Aldrin	0.0011 U	mg/Kg	0.0039	0.0011	2	03/07/2025 09:00	03/11/2025 03:51	T
Chlordane (technical)	0.030 U	mg/Kg	0.039	0.030	2	03/07/2025 09:00	03/11/2025 03:51	T
Dieldrin	0.0022 U	mg/Kg	0.0039	0.0022	2	03/07/2025 09:00	03/11/2025 03:51	T
Endosulfan I	0.00050 U	mg/Kg	0.0039	0.00050	2	03/07/2025 09:00	03/11/2025 03:51	T
Endosulfan II	0.00050 U	mg/Kg	0.0039	0.00050	2	03/07/2025 09:00	03/11/2025 03:51	T
Endosulfan Sulfate	0.0020 U	mg/Kg	0.0039	0.0020	2	03/07/2025 09:00	03/11/2025 03:51	T
Endrin	0.00077 U	mg/Kg	0.0039	0.00077	2	03/07/2025 09:00	03/11/2025 03:51	T
Endrin Aldehyde	0.0015 U	mg/Kg	0.0039	0.0015	2	03/07/2025 09:00	03/11/2025 03:51	T
Heptachlor	0.0016 U	mg/Kg	0.0039	0.0016	2	03/07/2025 09:00	03/11/2025 03:51	T
Heptachlor Epoxide	0.0012 U	mg/Kg	0.0039	0.0012	2	03/07/2025 09:00	03/11/2025 03:51	T
Methoxychlor	0.0011 U	mg/Kg	0.0039	0.0011	2	03/07/2025 09:00	03/11/2025 03:51	T
Toxaphene	0.034 U	mg/Kg	0.039	0.034	2	03/07/2025 09:00	03/11/2025 03:51	T
alpha-BHC	0.0010 U	mg/Kg	0.0039	0.0010	2	03/07/2025 09:00	03/11/2025 03:51	T
beta-BHC	0.0012 U	mg/Kg	0.0039	0.0012	2	03/07/2025 09:00	03/11/2025 03:51	T
delta-BHC	0.0012 U	mg/Kg	0.0039	0.0012	2	03/07/2025 09:00	03/11/2025 03:51	T
gamma-BHC (Lindane)	0.00084 U	mg/Kg	0.0039	0.00084	2	03/07/2025 09:00	03/11/2025 03:51	T
(SM 2540G)								
Percent Moisture	**0.47**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	39	32	83	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	19	22	115	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548022 **Date Collected:** 02/26/2025 12:26 **Matrix:** Soil
Sample ID: SB- 28 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**1.3**	mg/Kg	0.26	0.13	1	03/07/2025 11:30	03/11/2025 10:24	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0030 U	mg/Kg	0.0043	0.0030	2	03/12/2025 10:25	03/14/2025 18:57	T
4,4`-DDE	**0.0021 I**	mg/Kg	0.0021	0.00030	1	03/12/2025 10:25	03/13/2025 22:38	T
4,4`-DDT	0.00065 U	mg/Kg	0.0021	0.00065	1	03/12/2025 10:25	03/13/2025 22:38	T
Aldrin	0.00062 U	mg/Kg	0.0021	0.00062	1	03/12/2025 10:25	03/13/2025 22:38	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/12/2025 10:25	03/13/2025 22:38	T
Dieldrin	**0.012**	mg/Kg	0.0043	0.0025	2	03/12/2025 10:25	03/14/2025 18:57	T
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/12/2025 10:25	03/13/2025 22:38	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/12/2025 10:25	03/13/2025 22:38	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/12/2025 10:25	03/13/2025 22:38	T
Endrin	0.00042 U	mg/Kg	0.0021	0.00042	1	03/12/2025 10:25	03/13/2025 22:38	T
Endrin Aldehyde	0.00080 U	mg/Kg	0.0021	0.00080	1	03/12/2025 10:25	03/13/2025 22:38	T
Heptachlor	0.00086 U	mg/Kg	0.0021	0.00086	1	03/12/2025 10:25	03/13/2025 22:38	T
Heptachlor Epoxide	0.00065 U	mg/Kg	0.0021	0.00065	1	03/12/2025 10:25	03/13/2025 22:38	T
Methoxychlor	0.00059 U	mg/Kg	0.0021	0.00059	1	03/12/2025 10:25	03/13/2025 22:38	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/12/2025 10:25	03/13/2025 22:38	T
alpha-BHC	0.00057 U	mg/Kg	0.0021	0.00057	1	03/12/2025 10:25	03/13/2025 22:38	T
beta-BHC	0.00064 U	mg/Kg	0.0021	0.00064	1	03/12/2025 10:25	03/13/2025 22:38	T
delta-BHC	0.00066 U	mg/Kg	0.0021	0.00066	1	03/12/2025 10:25	03/13/2025 22:38	T
gamma-BHC (Lindane)	0.00046 U	mg/Kg	0.0021	0.00046	1	03/12/2025 10:25	03/13/2025 22:38	T
(SM 2540G)								
Percent Moisture	**7.1**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	26	129	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	38	94	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548023 **Date Collected:** 02/26/2025 12:33 **Matrix:** Soil
Sample ID: SB- 29 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**4.4**	mg/Kg	0.28	0.14	1	03/05/2025 12:00	03/10/2025 16:27	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0015 U	mg/Kg	0.0021	0.0015	1	03/10/2025 08:45	03/11/2025 05:12	T
4,4`-DDE	**0.00055 I**	mg/Kg	0.0021	0.00029	1	03/10/2025 08:45	03/11/2025 05:12	T
4,4`-DDT	0.00065 U	mg/Kg	0.0021	0.00065	1	03/10/2025 08:45	03/11/2025 05:12	T
Aldrin	0.00062 U	mg/Kg	0.0021	0.00062	1	03/10/2025 08:45	03/11/2025 05:12	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/10/2025 08:45	03/11/2025 05:12	T
Dieldrin	**0.044**	mg/Kg	0.021	0.012	10	03/10/2025 08:45	03/11/2025 02:49	T
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 05:12	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 05:12	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/10/2025 08:45	03/11/2025 05:12	T
Endrin	0.00042 U	mg/Kg	0.0021	0.00042	1	03/10/2025 08:45	03/11/2025 05:12	T
Endrin Aldehyde	0.00080 U	mg/Kg	0.0021	0.00080	1	03/10/2025 08:45	03/11/2025 05:12	T
Heptachlor	0.00086 U	mg/Kg	0.0021	0.00086	1	03/10/2025 08:45	03/11/2025 05:12	T
Heptachlor Epoxide	0.00065 U	mg/Kg	0.0021	0.00065	1	03/10/2025 08:45	03/11/2025 05:12	T
Methoxychlor	0.00059 U	mg/Kg	0.0021	0.00059	1	03/10/2025 08:45	03/11/2025 05:12	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/10/2025 08:45	03/11/2025 05:12	T
alpha-BHC	0.00057 U	mg/Kg	0.0021	0.00057	1	03/10/2025 08:45	03/11/2025 05:12	T
beta-BHC	0.00064 U	mg/Kg	0.0021	0.00064	1	03/10/2025 08:45	03/11/2025 05:12	T
delta-BHC	0.00066 U	mg/Kg	0.0021	0.00066	1	03/10/2025 08:45	03/11/2025 05:12	T
gamma-BHC (Lindane)	0.00046 U	mg/Kg	0.0021	0.00046	1	03/10/2025 08:45	03/11/2025 05:12	T
(SM 2540G)								
Percent Moisture	**9.8**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	38	31	80	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	19	18	92	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548024 **Date Collected:** 02/26/2025 12:39 **Matrix:** Soil
Sample ID: SB- 16 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.36**	mg/Kg	0.28	0.14	1	03/05/2025 12:00	03/10/2025 16:24	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0030 U	mg/Kg	0.0043	0.0030	2	03/10/2025 08:45	03/11/2025 05:32	T
4,4`-DDE	0.00060 U	mg/Kg	0.0043	0.00060	2	03/10/2025 08:45	03/11/2025 05:32	T
4,4`-DDT	0.0013 U	mg/Kg	0.0043	0.0013	2	03/10/2025 08:45	03/11/2025 05:32	T
Aldrin	0.0013 U	mg/Kg	0.0043	0.0013	2	03/10/2025 08:45	03/11/2025 05:32	T
Chlordane (technical)	0.033 U	mg/Kg	0.043	0.033	2	03/10/2025 08:45	03/11/2025 05:32	T
Dieldrin	0.0025 U	mg/Kg	0.0043	0.0025	2	03/10/2025 08:45	03/11/2025 05:32	T
Endosulfan I	0.00055 U	mg/Kg	0.0043	0.00055	2	03/10/2025 08:45	03/11/2025 05:32	T
Endosulfan II	0.00055 U	mg/Kg	0.0043	0.00055	2	03/10/2025 08:45	03/11/2025 05:32	T
Endosulfan Sulfate	0.0022 U	mg/Kg	0.0043	0.0022	2	03/10/2025 08:45	03/11/2025 05:32	T
Endrin	0.00085 U	mg/Kg	0.0043	0.00085	2	03/10/2025 08:45	03/11/2025 05:32	T
Endrin Aldehyde	0.0016 U	mg/Kg	0.0043	0.0016	2	03/10/2025 08:45	03/11/2025 05:32	T
Heptachlor	0.0017 U	mg/Kg	0.0043	0.0017	2	03/10/2025 08:45	03/11/2025 05:32	T
Heptachlor Epoxide	0.0013 U	mg/Kg	0.0043	0.0013	2	03/10/2025 08:45	03/11/2025 05:32	T
Methoxychlor	0.0012 U	mg/Kg	0.0043	0.0012	2	03/10/2025 08:45	03/11/2025 05:32	T
Toxaphene	0.037 U	mg/Kg	0.043	0.037	2	03/10/2025 08:45	03/11/2025 05:32	T
alpha-BHC	0.0012 U	mg/Kg	0.0043	0.0012	2	03/10/2025 08:45	03/11/2025 05:32	T
beta-BHC	0.0013 U	mg/Kg	0.0043	0.0013	2	03/10/2025 08:45	03/11/2025 05:32	T
delta-BHC	0.0013 U	mg/Kg	0.0043	0.0013	2	03/10/2025 08:45	03/11/2025 05:32	T
gamma-BHC (Lindane)	0.00094 U	mg/Kg	0.0043	0.00094	2	03/10/2025 08:45	03/11/2025 05:32	T
(SM 2540G)								
Percent Moisture	**7.7**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	40	30	75	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	19	96	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548025 **Date Collected:** 02/26/2025 12:43 **Matrix:** Soil
Sample ID: SB- 15 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.87**	mg/Kg	0.27	0.13	1	03/05/2025 12:00	03/10/2025 16:22	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0015 U	mg/Kg	0.0021	0.0015	1	03/10/2025 08:45	03/11/2025 05:53	T
4,4`-DDE	**0.0055**	mg/Kg	0.0021	0.00029	1	03/10/2025 08:45	03/11/2025 05:53	T
4,4`-DDT	0.00064 U	mg/Kg	0.0021	0.00064	1	03/10/2025 08:45	03/11/2025 05:53	T
Aldrin	0.00061 U	mg/Kg	0.0021	0.00061	1	03/10/2025 08:45	03/11/2025 05:53	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/10/2025 08:45	03/11/2025 05:53	T
Dieldrin	0.0012 U	mg/Kg	0.0021	0.0012	1	03/10/2025 08:45	03/11/2025 05:53	T
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 05:53	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 05:53	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/10/2025 08:45	03/11/2025 05:53	T
Endrin	0.00041 U	mg/Kg	0.0021	0.00041	1	03/10/2025 08:45	03/11/2025 05:53	T
Endrin Aldehyde	0.00079 U	mg/Kg	0.0021	0.00079	1	03/10/2025 08:45	03/11/2025 05:53	T
Heptachlor	0.00085 U	mg/Kg	0.0021	0.00085	1	03/10/2025 08:45	03/11/2025 05:53	T
Heptachlor Epoxide	**0.00086 I**	mg/Kg	0.0021	0.00064	1	03/10/2025 08:45	03/11/2025 05:53	T
Methoxychlor	0.00058 U	mg/Kg	0.0021	0.00058	1	03/10/2025 08:45	03/11/2025 05:53	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/10/2025 08:45	03/11/2025 05:53	T
alpha-BHC	0.00056 U	mg/Kg	0.0021	0.00056	1	03/10/2025 08:45	03/11/2025 05:53	T
beta-BHC	0.00063 U	mg/Kg	0.0021	0.00063	1	03/10/2025 08:45	03/11/2025 05:53	T
delta-BHC	0.00065 U	mg/Kg	0.0021	0.00065	1	03/10/2025 08:45	03/11/2025 05:53	T
gamma-BHC (Lindane)	0.00045 U	mg/Kg	0.0021	0.00045	1	03/10/2025 08:45	03/11/2025 05:53	T
(SM 2540G)								
Percent Moisture	**5.6**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	40	33	83	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	19	96	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548026 **Date Collected:** 02/26/2025 12:50 **Matrix:** Soil
Sample ID: SB- 19 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**4.7**	mg/Kg	0.26	0.13	1	03/05/2025 12:00	03/10/2025 16:20	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.015 U	mg/Kg	0.022	0.015	10	03/12/2025 10:25	03/14/2025 19:38	T
4,4`-DDE	**0.00073 I**	mg/Kg	0.0022	0.00030	1	03/12/2025 10:25	03/13/2025 22:58	T
4,4`-DDT	0.00066 U	mg/Kg	0.0022	0.00066	1	03/12/2025 10:25	03/13/2025 22:58	T
Aldrin	0.00063 U	mg/Kg	0.0022	0.00063	1	03/12/2025 10:25	03/13/2025 22:58	T
Chlordane (technical)	0.017 U	mg/Kg	0.022	0.017	1	03/12/2025 10:25	03/13/2025 22:58	T
Dieldrin	0.0012 U	mg/Kg	0.0022	0.0012	1	03/12/2025 10:25	03/13/2025 22:58	T
Endosulfan I	0.00028 U	mg/Kg	0.0022	0.00028	1	03/12/2025 10:25	03/13/2025 22:58	T
Endosulfan II	0.00028 U	mg/Kg	0.0022	0.00028	1	03/12/2025 10:25	03/13/2025 22:58	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0022	0.0011	1	03/12/2025 10:25	03/13/2025 22:58	T
Endrin	0.00042 U	mg/Kg	0.0022	0.00042	1	03/12/2025 10:25	03/13/2025 22:58	T
Endrin Aldehyde	0.00081 U	mg/Kg	0.0022	0.00081	1	03/12/2025 10:25	03/13/2025 22:58	T
Heptachlor	0.00087 U	mg/Kg	0.0022	0.00087	1	03/12/2025 10:25	03/13/2025 22:58	T
Heptachlor Epoxide	0.00066 U	mg/Kg	0.0022	0.00066	1	03/12/2025 10:25	03/13/2025 22:58	T
Methoxychlor	0.00060 U	mg/Kg	0.0022	0.00060	1	03/12/2025 10:25	03/13/2025 22:58	T
Toxaphene	0.019 U	mg/Kg	0.022	0.019	1	03/12/2025 10:25	03/13/2025 22:58	T
alpha-BHC	0.00057 U	mg/Kg	0.0022	0.00057	1	03/12/2025 10:25	03/13/2025 22:58	T
beta-BHC	0.00064 U	mg/Kg	0.0022	0.00064	1	03/12/2025 10:25	03/13/2025 22:58	T
delta-BHC	0.00067 U	mg/Kg	0.0022	0.00067	1	03/12/2025 10:25	03/13/2025 22:58	T
gamma-BHC (Lindane)	0.00047 U	mg/Kg	0.0022	0.00047	1	03/12/2025 10:25	03/13/2025 22:58	T
(SM 2540G)								
Percent Moisture	**8.1**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	40	38	96	42 - 129	T
Decachlorobiphenyl (S)	ug/Kg	20	24	120	63 - 130	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548027 **Date Collected:** 02/26/2025 12:59 **Matrix:** Soil
Sample ID: SB- 33 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.20 I**	mg/Kg	0.26	0.13	1	03/05/2025 12:00	03/10/2025 16:17	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0055 U	mg/Kg	0.0079	0.0055	4	03/10/2025 08:45	03/11/2025 06:13	T
4,4`-DDE	0.0011 U	mg/Kg	0.0079	0.0011	4	03/10/2025 08:45	03/11/2025 06:13	T
4,4`-DDT	0.0024 U	mg/Kg	0.0079	0.0024	4	03/10/2025 08:45	03/11/2025 06:13	T
Aldrin	0.0023 U	mg/Kg	0.0079	0.0023	4	03/10/2025 08:45	03/11/2025 06:13	T
Chlordane (technical)	0.061 U	mg/Kg	0.079	0.061	4	03/10/2025 08:45	03/11/2025 06:13	T
Dieldrin	0.0046 U	mg/Kg	0.0079	0.0046	4	03/10/2025 08:45	03/11/2025 06:13	T
Endosulfan I	0.0010 U	mg/Kg	0.0079	0.0010	4	03/10/2025 08:45	03/11/2025 06:13	T
Endosulfan II	0.0010 U	mg/Kg	0.0079	0.0010	4	03/10/2025 08:45	03/11/2025 06:13	T
Endosulfan Sulfate	0.0040 U	mg/Kg	0.0079	0.0040	4	03/10/2025 08:45	03/11/2025 06:13	T
Endrin	0.0016 U	mg/Kg	0.0079	0.0016	4	03/10/2025 08:45	03/11/2025 06:13	T
Endrin Aldehyde	0.0030 U	mg/Kg	0.0079	0.0030	4	03/10/2025 08:45	03/11/2025 06:13	T
Heptachlor	0.0032 U	mg/Kg	0.0079	0.0032	4	03/10/2025 08:45	03/11/2025 06:13	T
Heptachlor Epoxide	0.0024 U	mg/Kg	0.0079	0.0024	4	03/10/2025 08:45	03/11/2025 06:13	T
Methoxychlor	0.0022 U	mg/Kg	0.0079	0.0022	4	03/10/2025 08:45	03/11/2025 06:13	T
Toxaphene	0.068 U	mg/Kg	0.079	0.068	4	03/10/2025 08:45	03/11/2025 06:13	T
alpha-BHC	0.0021 U	mg/Kg	0.0079	0.0021	4	03/10/2025 08:45	03/11/2025 06:13	T
beta-BHC	0.0024 U	mg/Kg	0.0079	0.0024	4	03/10/2025 08:45	03/11/2025 06:13	T
delta-BHC	0.0025 U	mg/Kg	0.0079	0.0025	4	03/10/2025 08:45	03/11/2025 06:13	T
gamma-BHC (Lindane)	0.0017 U	mg/Kg	0.0079	0.0017	4	03/10/2025 08:45	03/11/2025 06:13	T
(SM 2540G)								
Percent Moisture	**2.4**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	19	21	111	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	39	36	93	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548028 **Date Collected:** 02/26/2025 13:05 **Matrix:** Soil
Sample ID: SB- 32 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**7.1**	mg/Kg	0.27	0.14	1	03/05/2025 12:00	03/10/2025 16:15	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	**0.0086**	mg/Kg	0.0022	0.0015	1	03/10/2025 08:45	03/11/2025 07:14	T
4,4`-DDE	**0.015 I**	mg/Kg	0.043	0.0060	20	03/10/2025 08:45	03/12/2025 04:10	T
4,4`-DDT	0.00066 U	mg/Kg	0.0022	0.00066	1	03/10/2025 08:45	03/11/2025 07:14	T
Aldrin	0.00063 U	mg/Kg	0.0022	0.00063	1	03/10/2025 08:45	03/11/2025 07:14	T
Chlordane (technical)	0.017 U	mg/Kg	0.022	0.017	1	03/10/2025 08:45	03/11/2025 07:14	T
Dieldrin	**0.17 I**	mg/Kg	0.22	0.13	100	03/10/2025 08:45	03/12/2025 16:30	T
Endosulfan I	0.00028 U	mg/Kg	0.0022	0.00028	1	03/10/2025 08:45	03/11/2025 07:14	T
Endosulfan II	0.00028 U	mg/Kg	0.0022	0.00028	1	03/10/2025 08:45	03/11/2025 07:14	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0022	0.0011	1	03/10/2025 08:45	03/11/2025 07:14	T
Endrin	0.00043 U	mg/Kg	0.0022	0.00043	1	03/10/2025 08:45	03/11/2025 07:14	T
Endrin Aldehyde	0.00081 U	mg/Kg	0.0022	0.00081	1	03/10/2025 08:45	03/11/2025 07:14	T
Heptachlor	0.00088 U	mg/Kg	0.0022	0.00088	1	03/10/2025 08:45	03/11/2025 07:14	T
Heptachlor Epoxide	**0.0019 I**	mg/Kg	0.0022	0.00066	1	03/10/2025 08:45	03/11/2025 07:14	T
Methoxychlor	0.00060 U	mg/Kg	0.0022	0.00060	1	03/10/2025 08:45	03/11/2025 07:14	T
Toxaphene	0.019 U	mg/Kg	0.022	0.019	1	03/10/2025 08:45	03/11/2025 07:14	T
alpha-BHC	0.00058 U	mg/Kg	0.0022	0.00058	1	03/10/2025 08:45	03/11/2025 07:14	T
beta-BHC	0.00065 U	mg/Kg	0.0022	0.00065	1	03/10/2025 08:45	03/11/2025 07:14	T
delta-BHC	0.00067 U	mg/Kg	0.0022	0.00067	1	03/10/2025 08:45	03/11/2025 07:14	T
gamma-BHC (Lindane)	0.00047 U	mg/Kg	0.0022	0.00047	1	03/10/2025 08:45	03/11/2025 07:14	T
(SM 2540G)								
Percent Moisture	**8.5**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	20	103	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	34	85	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548029 **Date Collected:** 02/26/2025 13:10 **Matrix:** Soil
Sample ID: SB- 27 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**5.6**	mg/Kg	0.28	0.14	1	03/05/2025 12:00	03/10/2025 16:13	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	**0.010 I**	mg/Kg	0.011	0.0075	5	03/10/2025 08:45	03/12/2025 01:08	T
4,4`-DDE	**0.0015 I**	mg/Kg	0.0022	0.00030	1	03/10/2025 08:45	03/11/2025 07:34	T
4,4`-DDT	0.00066 U	mg/Kg	0.0022	0.00066	1	03/10/2025 08:45	03/11/2025 07:34	T
Aldrin	0.00063 U	mg/Kg	0.0022	0.00063	1	03/10/2025 08:45	03/11/2025 07:34	T
Chlordane (technical)	0.017 U	mg/Kg	0.022	0.017	1	03/10/2025 08:45	03/11/2025 07:34	T
Dieldrin	**0.031**	mg/Kg	0.011	0.0062	5	03/10/2025 08:45	03/12/2025 01:08	T
Endosulfan I	0.00028 U	mg/Kg	0.0022	0.00028	1	03/10/2025 08:45	03/11/2025 07:34	T
Endosulfan II	0.00028 U	mg/Kg	0.0022	0.00028	1	03/10/2025 08:45	03/11/2025 07:34	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0022	0.0011	1	03/10/2025 08:45	03/11/2025 07:34	T
Endrin	0.00043 U	mg/Kg	0.0022	0.00043	1	03/10/2025 08:45	03/11/2025 07:34	T
Endrin Aldehyde	0.00081 U	mg/Kg	0.0022	0.00081	1	03/10/2025 08:45	03/11/2025 07:34	T
Heptachlor	0.00088 U	mg/Kg	0.0022	0.00088	1	03/10/2025 08:45	03/11/2025 07:34	T
Heptachlor Epoxide	0.00066 U	mg/Kg	0.0022	0.00066	1	03/10/2025 08:45	03/11/2025 07:34	T
Methoxychlor	0.00060 U	mg/Kg	0.0022	0.00060	1	03/10/2025 08:45	03/11/2025 07:34	T
Toxaphene	0.019 U	mg/Kg	0.022	0.019	1	03/10/2025 08:45	03/11/2025 07:34	T
alpha-BHC	0.00058 U	mg/Kg	0.0022	0.00058	1	03/10/2025 08:45	03/11/2025 07:34	T
beta-BHC	0.00065 U	mg/Kg	0.0022	0.00065	1	03/10/2025 08:45	03/11/2025 07:34	T
delta-BHC	0.00067 U	mg/Kg	0.0022	0.00067	1	03/10/2025 08:45	03/11/2025 07:34	T
gamma-BHC (Lindane)	0.00047 U	mg/Kg	0.0022	0.00047	1	03/10/2025 08:45	03/11/2025 07:34	T
(SM 2540G)								
Percent Moisture	**8.3**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	40	35	88	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	80	57	72	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548030 **Date Collected:** 02/26/2025 13:18 **Matrix:** Soil
Sample ID: SB- 26 At 0-0.05 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**13**	mg/Kg	0.28	0.14	1	03/05/2025 12:00	03/10/2025 16:10	T
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.030 U	mg/Kg	0.043	0.030	20	03/10/2025 08:45	03/12/2025 16:51	T
4,4`-DDE	**0.011 I**	mg/Kg	0.043	0.0060	20	03/10/2025 08:45	03/12/2025 16:51	T
4,4`-DDT	0.00066 U	mg/Kg	0.0022	0.00066	1	03/10/2025 08:45	03/11/2025 12:38	T
Aldrin	0.00063 U	mg/Kg	0.0022	0.00063	1	03/10/2025 08:45	03/11/2025 12:38	T
Chlordane (technical)	0.017 U	mg/Kg	0.022	0.017	1	03/10/2025 08:45	03/11/2025 12:38	T
Dieldrin	**0.10**	mg/Kg	0.043	0.025	20	03/10/2025 08:45	03/12/2025 16:51	T
Endosulfan I	0.00028 U	mg/Kg	0.0022	0.00028	1	03/10/2025 08:45	03/11/2025 12:38	T
Endosulfan II	0.00028 U	mg/Kg	0.0022	0.00028	1	03/10/2025 08:45	03/11/2025 12:38	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0022	0.0011	1	03/10/2025 08:45	03/11/2025 12:38	T
Endrin	0.00042 U	mg/Kg	0.0022	0.00042	1	03/10/2025 08:45	03/11/2025 12:38	T
Endrin Aldehyde	0.00081 U	mg/Kg	0.0022	0.00081	1	03/10/2025 08:45	03/11/2025 12:38	T
Heptachlor	0.00087 U	mg/Kg	0.0022	0.00087	1	03/10/2025 08:45	03/11/2025 12:38	T
Heptachlor Epoxide	**0.0044**	mg/Kg	0.0022	0.00066	1	03/10/2025 08:45	03/11/2025 12:38	T
Methoxychlor	0.00060 U	mg/Kg	0.0022	0.00060	1	03/10/2025 08:45	03/11/2025 12:38	T
Toxaphene	0.019 U	mg/Kg	0.022	0.019	1	03/10/2025 08:45	03/11/2025 12:38	T
alpha-BHC	0.00057 U	mg/Kg	0.0022	0.00057	1	03/10/2025 08:45	03/11/2025 12:38	T
beta-BHC	0.00064 U	mg/Kg	0.0022	0.00064	1	03/10/2025 08:45	03/11/2025 12:38	T
delta-BHC	0.00067 U	mg/Kg	0.0022	0.00067	1	03/10/2025 08:45	03/11/2025 12:38	T
gamma-BHC (Lindane)	0.00047 U	mg/Kg	0.0022	0.00047	1	03/10/2025 08:45	03/11/2025 12:38	T
(SM 2540G)								
Percent Moisture	**7.9**	%	0.0010	0.0010	1	03/04/2025 08:30	03/04/2025 08:30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	19	96	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	32	81	42 - 129	T

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Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548031 **Date Collected:** 02/26/2025 08:25 **Matrix:** Soil
Sample ID: SB-1 at 0.5-2ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**20**	mg/Kg	0.27	0.13	1	03/05/2025 12:00	03/10/2025 16:08	T
Barium	**6.0**	mg/Kg	0.27	0.13	1	03/05/2025 12:00	03/10/2025 16:08	T
Cadmium	**0.16**	mg/Kg	0.053	0.027	1	03/05/2025 12:00	03/10/2025 16:08	T
Chromium	**5.1**	mg/Kg	0.27	0.21	1	03/05/2025 12:00	03/10/2025 16:08	T
Lead	**1.3**	mg/Kg	0.27	0.13	1	03/05/2025 12:00	03/10/2025 16:08	T
Selenium	0.53 U	mg/Kg	2.7	0.53	1	03/05/2025 12:00	03/10/2025 16:08	T
Silver	0.21 U	mg/Kg	0.27	0.21	1	03/05/2025 12:00	03/10/2025 16:08	T
METALS (SW-846 7471A)								
Mercury	0.0033 U	mg/Kg	0.0070	0.0033	2	03/07/2025 12:14	03/10/2025 15:25	T
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	0.0091 U	mg/Kg	0.036	0.0091	1	03/10/2025 12:00	03/12/2025 11:56	J
2,4-D	0.023 U	mg/Kg	0.072	0.023	1	03/10/2025 12:00	03/12/2025 11:56	J
2,4-DB	0.036 U	mg/Kg	0.14	0.036	1	03/10/2025 12:00	03/12/2025 11:56	J
Dalapon	0.072 U	mg/Kg	0.29	0.072	1	03/10/2025 12:00	03/12/2025 11:56	J
Dicamba	0.018 U	mg/Kg	0.072	0.018	1	03/10/2025 12:00	03/12/2025 11:56	J
Dichloroprop	0.045 U	mg/Kg	0.18	0.045	1	03/10/2025 12:00	03/12/2025 11:56	J
Dinoseb	0.0091 U	mg/Kg	0.036	0.0091	1	03/10/2025 12:00	03/12/2025 11:56	J
Pentachlorophenol	0.0054 U	mg/Kg	0.022	0.0054	1	03/10/2025 12:00	03/12/2025 11:56	J
Silvex (2,4,5-TP)	0.0091 U	mg/Kg	0.036	0.0091	1	03/10/2025 12:00	03/12/2025 11:56	J
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.029 U	mg/Kg	0.042	0.029	20	03/10/2025 08:45	03/12/2025 17:11	T
4,4`-DDE	**0.0012 I**	mg/Kg	0.0021	0.00029	1	03/10/2025 08:45	03/11/2025 12:58	T
4,4`-DDT	0.00064 U	mg/Kg	0.0021	0.00064	1	03/10/2025 08:45	03/11/2025 12:58	T
Aldrin	**0.0053**	mg/Kg	0.0021	0.00061	1	03/10/2025 08:45	03/11/2025 12:58	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/10/2025 08:45	03/11/2025 12:58	T
Dieldrin	**0.089**	mg/Kg	0.042	0.024	20	03/10/2025 08:45	03/12/2025 17:11	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548031 **Date Collected:** 02/26/2025 08:25 **Matrix:** Soil
Sample ID: SB-1 at 0.5-2ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 12:58	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 12:58	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/10/2025 08:45	03/11/2025 12:58	T
Endrin	0.00041 U	mg/Kg	0.0021	0.00041	1	03/10/2025 08:45	03/11/2025 12:58	T
Endrin Aldehyde	0.00079 U	mg/Kg	0.0021	0.00079	1	03/10/2025 08:45	03/11/2025 12:58	T
Heptachlor	0.00085 U	mg/Kg	0.0021	0.00085	1	03/10/2025 08:45	03/11/2025 12:58	T
Heptachlor Epoxide	0.00064 U	mg/Kg	0.0021	0.00064	1	03/10/2025 08:45	03/11/2025 12:58	T
Methoxychlor	0.00058 U	mg/Kg	0.0021	0.00058	1	03/10/2025 08:45	03/11/2025 12:58	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/10/2025 08:45	03/11/2025 12:58	T
alpha-BHC	0.00056 U	mg/Kg	0.0021	0.00056	1	03/10/2025 08:45	03/11/2025 12:58	T
beta-BHC	0.00063 U	mg/Kg	0.0021	0.00063	1	03/10/2025 08:45	03/11/2025 12:58	T
delta-BHC	0.00065 U	mg/Kg	0.0021	0.00065	1	03/10/2025 08:45	03/11/2025 12:58	T
gamma-BHC (Lindane)	0.00045 U	mg/Kg	0.0021	0.00045	1	03/10/2025 08:45	03/11/2025 12:58	T
SEMIVOLATILES (EPA 3546/EPA 8141)								
Atrazine	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Azinphos-methyl	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Chlorpyrifos	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Chlorpyrifos-methyl	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Demeton	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Diazinon	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Dimethoate	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Disulfoton	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Ethion	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Ethoprop	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Famphur	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548031 **Date Collected:** 02/26/2025 08:25 **Matrix:** Soil
Sample ID: SB-1 at 0.5-2ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Fensulfothion	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Fonophos	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Malathion	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Merphos	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Methyl Parathion	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Mevinphos	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Parathion (Ethyl)	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Phorate	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Phosmet	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Ronnel	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
Simazine	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 05:37	J
(SM 2540G)								
Percent Moisture	**5.4**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/Kg	40	31	78	42 - 129	T
Tributylphosphate (S)	ug/Kg	160	100	65	63 - 111	J
Decachlorobiphenyl (S)	ug/Kg	20	18	90	63 - 130	T
2,4-Dichlorophenylacetic acid (S)	ug/Kg	860	1000	117	46 - 122	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548032 **Date Collected:** 02/26/2025 08:33 **Matrix:** Soil
Sample ID: SB-2 at 0-0.5ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (EPA 3546/SW-846 8270E (SIM))								
1-Methylnaphthalene	0.0017 U	mg/Kg	0.0089	0.0017	1	03/10/2025 11:00	03/12/2025 00:24	T
2-Methylnaphthalene	**0.0053 I**	mg/Kg	0.0089	0.0022	1	03/10/2025 11:00	03/12/2025 00:24	T
Acenaphthene	0.0016 U	mg/Kg	0.0089	0.0016	1	03/10/2025 11:00	03/12/2025 00:24	T
Acenaphthylene	**0.0021 I**	mg/Kg	0.0089	0.0019	1	03/10/2025 11:00	03/12/2025 00:24	T
Anthracene	**0.0057 I**	mg/Kg	0.0089	0.0027	1	03/10/2025 11:00	03/12/2025 00:24	T
Benzo[a]anthracene	**0.025**	mg/Kg	0.0089	0.0021	1	03/10/2025 11:00	03/12/2025 00:24	T
Benzo[a]pyrene	**0.034**	mg/Kg	0.0089	0.0018	1	03/10/2025 11:00	03/12/2025 00:24	T
Benzo[b]fluoranthene	**0.024**	mg/Kg	0.0089	0.0017	1	03/10/2025 11:00	03/12/2025 00:24	T
Benzo[g,h,i]perylene	0.0021 U	mg/Kg	0.0089	0.0021	1	03/10/2025 11:00	03/12/2025 00:24	T
Benzo[k]fluoranthene	**0.024**	mg/Kg	0.0089	0.0025	1	03/10/2025 11:00	03/12/2025 00:24	T
Chrysene	**0.0080 I**	mg/Kg	0.0089	0.0031	1	03/10/2025 11:00	03/12/2025 00:24	T
Dibenzo[a,h]anthracene	0.0018 U	mg/Kg	0.0089	0.0018	1	03/10/2025 11:00	03/12/2025 00:24	T
Fluoranthene	**0.011**	mg/Kg	0.0089	0.0030	1	03/10/2025 11:00	03/12/2025 00:24	T
Fluorene	**0.0033 I**	mg/Kg	0.0089	0.0023	1	03/10/2025 11:00	03/12/2025 00:24	T
Indeno(1,2,3-cd)pyrene	0.0025 U	mg/Kg	0.0089	0.0025	1	03/10/2025 11:00	03/12/2025 00:24	T
Naphthalene	**0.0032 I**	mg/Kg	0.0089	0.0018	1	03/10/2025 11:00	03/12/2025 00:24	T
Phenanthrene	**0.0034 I**	mg/Kg	0.0089	0.0023	1	03/10/2025 11:00	03/12/2025 00:24	T
Pyrene	**0.090**	mg/Kg	0.0089	0.0025	1	03/10/2025 11:00	03/12/2025 00:24	T
SEMIVOLATILES (FL-PRO)								
TPH	**2400**	mg/Kg	300	110	20	03/10/2025 11:00	03/12/2025 11:01	T
(SM 2540G)								
Percent Moisture	**10**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T
VOLATILES (SW-846 5035/SW-846 8260D)								
Benzene	0.00029 U	mg/Kg	0.0029	0.00029	1	03/06/2025 06:30	03/06/2025 15:37	M
Ethylbenzene	0.00037 U	mg/Kg	0.0029	0.00037	1	03/06/2025 06:30	03/06/2025 15:37	M
Methyl tert-butyl Ether (MTBE)	0.00042 U	mg/Kg	0.0029	0.00042	1	03/06/2025 06:30	03/06/2025 15:37	M

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548032 **Date Collected:** 02/26/2025 08:33 **Matrix:** Soil
Sample ID: SB-2 at 0-0.5ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00045 U	mg/Kg	0.0029	0.00045	1	03/06/2025 06:30	03/06/2025 15:37	M
Xylene (Total)	0.0011 U	mg/Kg	0.0059	0.0011	1	03/06/2025 06:30	03/06/2025 15:37	M

Analysis Results Comments

Nonatricontane-C39

J4|Estimated Result

o-Terphenyl

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	mg/Kg	6	0.98	**16**	36 - 132	T
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.15	38	36 - 126	T
Toluene-d8 (S)	ug/Kg	44	44	99	72 - 122	M
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.0820	21	17 - 133	T
o-Terphenyl (S)	mg/Kg	2	0.87	**44**	66 - 136	T
Bromofluorobenzene (S)	ug/Kg	44	49	111	79 - 126	M
1,2-Dichloroethane-d4 (S)	ug/Kg	44	46	104	69 - 134	M
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.0730	18	13 - 106	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548033
Sample ID: SB-3 at ~~0.5-2ft~~ 0-0.5ft

Date Collected: 02/26/2025 08:40
Date Received: 02/27/2025 09:49

Matrix: Soil

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.47**	mg/Kg	0.27	0.14	1	03/05/2025 12:00	03/10/2025 15:59	T
Barium	**2.2**	mg/Kg	0.27	0.14	1	03/05/2025 12:00	03/10/2025 15:59	T
Cadmium	0.027 U	mg/Kg	0.055	0.027	1	03/05/2025 12:00	03/10/2025 15:59	T
Chromium	**2.3**	mg/Kg	0.27	0.22	1	03/05/2025 12:00	03/10/2025 15:59	T
Lead	**1.7**	mg/Kg	0.27	0.14	1	03/05/2025 12:00	03/10/2025 15:59	T
Selenium	0.55 U	mg/Kg	2.7	0.55	1	03/05/2025 12:00	03/10/2025 15:59	T
Silver	0.22 U	mg/Kg	0.27	0.22	1	03/05/2025 12:00	03/10/2025 15:59	T
METALS (SW-846 7471A)								
Mercury	**0.019**	mg/Kg	0.0067	0.0032	2	03/07/2025 12:14	03/10/2025 15:44	T
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	0.0085 U	mg/Kg	0.034	0.0085	1	03/10/2025 12:00	03/12/2025 12:30	J
2,4-D	0.021 U	mg/Kg	0.068	0.021	1	03/10/2025 12:00	03/12/2025 12:30	J
2,4-DB	0.034 U	mg/Kg	0.14	0.034	1	03/10/2025 12:00	03/12/2025 12:30	J
Dalapon	0.068 U	mg/Kg	0.27	0.068	1	03/10/2025 12:00	03/12/2025 12:30	J
Dicamba	0.017 U	mg/Kg	0.068	0.017	1	03/10/2025 12:00	03/12/2025 12:30	J
Dichloroprop	0.043 U	mg/Kg	0.17	0.043	1	03/10/2025 12:00	03/12/2025 12:30	J
Dinoseb	0.0085 U	mg/Kg	0.034	0.0085	1	03/10/2025 12:00	03/12/2025 12:30	J
Pentachlorophenol	0.0051 U	mg/Kg	0.020	0.0051	1	03/10/2025 12:00	03/12/2025 12:30	J
Silvex (2,4,5-TP)	0.0085 U	mg/Kg	0.034	0.0085	1	03/10/2025 12:00	03/12/2025 12:30	J
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0014 U	mg/Kg	0.0021	0.0014	1	03/10/2025 08:45	03/11/2025 13:18	T
4,4`-DDE	0.00029 U	mg/Kg	0.0021	0.00029	1	03/10/2025 08:45	03/11/2025 13:18	T
4,4`-DDT	0.00064 U	mg/Kg	0.0021	0.00064	1	03/10/2025 08:45	03/11/2025 13:18	T
Aldrin	0.00061 U	mg/Kg	0.0021	0.00061	1	03/10/2025 08:45	03/11/2025 13:18	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/10/2025 08:45	03/11/2025 13:18	T
Dieldrin	0.0012 U	mg/Kg	0.0021	0.0012	1	03/10/2025 08:45	03/11/2025 13:18	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548033
Sample ID: SB-3 at ~~0.5-2ft~~ 0-0.5ft
Date Collected: 02/26/2025 08:40
Date Received: 02/27/2025 09:49
Matrix: Soil

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 13:18	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 13:18	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/10/2025 08:45	03/11/2025 13:18	T
Endrin	0.00041 U	mg/Kg	0.0021	0.00041	1	03/10/2025 08:45	03/11/2025 13:18	T
Endrin Aldehyde	0.00078 U	mg/Kg	0.0021	0.00078	1	03/10/2025 08:45	03/11/2025 13:18	T
Heptachlor	0.00084 U	mg/Kg	0.0021	0.00084	1	03/10/2025 08:45	03/11/2025 13:18	T
Heptachlor Epoxide	0.00064 U	mg/Kg	0.0021	0.00064	1	03/10/2025 08:45	03/11/2025 13:18	T
Methoxychlor	0.00058 U	mg/Kg	0.0021	0.00058	1	03/10/2025 08:45	03/11/2025 13:18	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/10/2025 08:45	03/11/2025 13:18	T
alpha-BHC	0.00055 U	mg/Kg	0.0021	0.00055	1	03/10/2025 08:45	03/11/2025 13:18	T
beta-BHC	0.00062 U	mg/Kg	0.0021	0.00062	1	03/10/2025 08:45	03/11/2025 13:18	T
delta-BHC	0.00064 U	mg/Kg	0.0021	0.00064	1	03/10/2025 08:45	03/11/2025 13:18	T
gamma-BHC (Lindane)	0.00045 U	mg/Kg	0.0021	0.00045	1	03/10/2025 08:45	03/11/2025 13:18	T
SEMIVOLATILES (EPA 3546/EPA 8141)								
Atrazine	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Azinphos-methyl	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Chlorpyrifos	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Chlorpyrifos-methyl	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Demeton	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Diazinon	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Dimethoate	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Disulfoton	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Ethion	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Ethoprop	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Famphur	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548033
Sample ID: SB-3 at ~~0.5-2ft~~ 0-0.5ft

Date Collected: 02/26/2025 08:40
Date Received: 02/27/2025 09:49

Matrix: Soil

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Fensulfothion	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Fonophos	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Malathion	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Merphos	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Methyl Parathion	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Mevinphos	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Parathion (Ethyl)	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Phorate	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Phosmet	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Ronnel	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
Simazine	0.016 U	mg/Kg	0.066	0.016	1	03/06/2025 07:52	03/07/2025 06:08	J
(SM 2540G)								
Percent Moisture	**4.9**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	20	102	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	40	34	86	42 - 129	T
2,4-Dichlorophenylacetic acid (S)	ug/Kg	810	940	117	46 - 122	J
Tributylphosphate (S)	ug/Kg	160	100	65	63 - 111	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548034 **Date Collected:** 02/26/2025 08:52 **Matrix:** Soil
Sample ID: SB-5 at 2-4ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (EPA 3546/SW-846 8270E (SIM))								
1-Methylnaphthalene	0.0016 U	mg/Kg	0.0083	0.0016	1	03/10/2025 11:00	03/11/2025 16:07	T
2-Methylnaphthalene	0.0020 U	mg/Kg	0.0083	0.0020	1	03/10/2025 11:00	03/11/2025 16:07	T
Acenaphthene	0.0015 U	mg/Kg	0.0083	0.0015	1	03/10/2025 11:00	03/11/2025 16:07	T
Acenaphthylene	0.0018 U	mg/Kg	0.0083	0.0018	1	03/10/2025 11:00	03/11/2025 16:07	T
Anthracene	0.0025 U	mg/Kg	0.0083	0.0025	1	03/10/2025 11:00	03/11/2025 16:07	T
Benzo[a]anthracene	**0.0049 I**	mg/Kg	0.0083	0.0020	1	03/10/2025 11:00	03/11/2025 16:07	T
Benzo[a]pyrene	**0.0052 I**	mg/Kg	0.0083	0.0017	1	03/10/2025 11:00	03/11/2025 16:07	T
Benzo[b]fluoranthene	**0.0095**	mg/Kg	0.0083	0.0016	1	03/10/2025 11:00	03/11/2025 16:07	T
Benzo[g,h,i]perylene	**0.0057 I**	mg/Kg	0.0083	0.0019	1	03/10/2025 11:00	03/11/2025 16:07	T
Benzo[k]fluoranthene	**0.0035 I**	mg/Kg	0.0083	0.0024	1	03/10/2025 11:00	03/11/2025 16:07	T
Chrysene	**0.0048 I**	mg/Kg	0.0083	0.0030	1	03/10/2025 11:00	03/11/2025 16:07	T
Dibenzo[a,h]anthracene	0.0017 U	mg/Kg	0.0083	0.0017	1	03/10/2025 11:00	03/11/2025 16:07	T
Fluoranthene	**0.0041 I**	mg/Kg	0.0083	0.0028	1	03/10/2025 11:00	03/11/2025 16:07	T
Fluorene	0.0022 U	mg/Kg	0.0083	0.0022	1	03/10/2025 11:00	03/11/2025 16:07	T
Indeno(1,2,3-cd)pyrene	**0.0050 I**	mg/Kg	0.0083	0.0024	1	03/10/2025 11:00	03/11/2025 16:07	T
Naphthalene	0.0017 U	mg/Kg	0.0083	0.0017	1	03/10/2025 11:00	03/11/2025 16:07	T
Phenanthrene	0.0022 U	mg/Kg	0.0083	0.0022	1	03/10/2025 11:00	03/11/2025 16:07	T
Pyrene	**0.0056 I**	mg/Kg	0.0083	0.0024	1	03/10/2025 11:00	03/11/2025 16:07	T
SEMIVOLATILES (FL-PRO)								
TPH	**110**	mg/Kg	14	5.0	1	03/10/2025 11:00	03/11/2025 06:27	T
(SM 2540G)								
Percent Moisture	**5.3**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T
VOLATILES (SW-846 5035/SW-846 8260D)								
Benzene	0.00029 U	mg/Kg	0.0029	0.00029	1	03/06/2025 06:30	03/06/2025 16:03	M
Ethylbenzene	0.00037 U	mg/Kg	0.0029	0.00037	1	03/06/2025 06:30	03/06/2025 16:03	M
Methyl tert-butyl Ether (MTBE)	0.00042 U	mg/Kg	0.0029	0.00042	1	03/06/2025 06:30	03/06/2025 16:03	M

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548034 **Date Collected:** 02/26/2025 08:52 **Matrix:** Soil
Sample ID: SB-5 at 2-4ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00045 U	mg/Kg	0.0029	0.00045	1	03/06/2025 06:30	03/06/2025 16:03	M
Xylene (Total)	0.0011 U	mg/Kg	0.0058	0.0011	1	03/06/2025 06:30	03/06/2025 16:03	M

Analysis Results Comments

TPH

J4|Estimated Result

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	46	51	110	69 - 134	M
p-Terphenyl-d14 (S)	mg/Kg	0.39	0.26	66	36 - 126	T
o-Terphenyl (S)	mg/Kg	2	1.80	89	66 - 136	T
Toluene-d8 (S)	ug/Kg	46	45	99	72 - 122	M
Nitrobenzene-d5 (S)	mg/Kg	0.39	0.24	60	17 - 133	T
Bromofluorobenzene (S)	ug/Kg	46	46	101	79 - 126	M
2-Fluorobiphenyl (S)	mg/Kg	0.39	0.28	71	13 - 106	T
Nonatricontane-C39 (S)	mg/Kg	5.90	4.40	75	36 - 132	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548035 **Date Collected:** 02/26/2025 09:01 **Matrix:** Soil
Sample ID: SB-5 at 4-6ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (EPA 3546/SW-846 8270E (SIM))								
1-Methylnaphthalene	0.0016 U	mg/Kg	0.0084	0.0016	1	03/10/2025 11:00	03/11/2025 17:52	T
2-Methylnaphthalene	0.0021 U	mg/Kg	0.0084	0.0021	1	03/10/2025 11:00	03/11/2025 17:52	T
Acenaphthene	0.0015 U	mg/Kg	0.0084	0.0015	1	03/10/2025 11:00	03/11/2025 17:52	T
Acenaphthylene	0.0018 U	mg/Kg	0.0084	0.0018	1	03/10/2025 11:00	03/11/2025 17:52	T
Anthracene	0.0025 U	mg/Kg	0.0084	0.0025	1	03/10/2025 11:00	03/11/2025 17:52	T
Benzo[a]anthracene	0.0020 U	mg/Kg	0.0084	0.0020	1	03/10/2025 11:00	03/11/2025 17:52	T
Benzo[a]pyrene	0.0017 U	mg/Kg	0.0084	0.0017	1	03/10/2025 11:00	03/11/2025 17:52	T
Benzo[b]fluoranthene	0.0016 U	mg/Kg	0.0084	0.0016	1	03/10/2025 11:00	03/11/2025 17:52	T
Benzo[g,h,i]perylene	0.0019 U	mg/Kg	0.0084	0.0019	1	03/10/2025 11:00	03/11/2025 17:52	T
Benzo[k]fluoranthene	0.0024 U	mg/Kg	0.0084	0.0024	1	03/10/2025 11:00	03/11/2025 17:52	T
Chrysene	0.0030 U	mg/Kg	0.0084	0.0030	1	03/10/2025 11:00	03/11/2025 17:52	T
Dibenzo[a,h]anthracene	0.0017 U	mg/Kg	0.0084	0.0017	1	03/10/2025 11:00	03/11/2025 17:52	T
Fluoranthene	0.0028 U	mg/Kg	0.0084	0.0028	1	03/10/2025 11:00	03/11/2025 17:52	T
Fluorene	0.0022 U	mg/Kg	0.0084	0.0022	1	03/10/2025 11:00	03/11/2025 17:52	T
Indeno(1,2,3-cd)pyrene	0.0024 U	mg/Kg	0.0084	0.0024	1	03/10/2025 11:00	03/11/2025 17:52	T
Naphthalene	0.0017 U	mg/Kg	0.0084	0.0017	1	03/10/2025 11:00	03/11/2025 17:52	T
Phenanthrene	0.0022 U	mg/Kg	0.0084	0.0022	1	03/10/2025 11:00	03/11/2025 17:52	T
Pyrene	0.0024 U	mg/Kg	0.0084	0.0024	1	03/10/2025 11:00	03/11/2025 17:52	T
SEMIVOLATILES (FL-PRO)								
TPH	**12 I**	mg/Kg	14	5.0	1	03/10/2025 11:00	03/11/2025 09:18	T
(SM 2540G)								
Percent Moisture	**5.5**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T
VOLATILES (SW-846 5035/SW-846 8260D)								
Benzene	0.00027 U	mg/Kg	0.0027	0.00027	1	03/06/2025 06:30	03/06/2025 16:28	M
Ethylbenzene	0.00034 U	mg/Kg	0.0027	0.00034	1	03/06/2025 06:30	03/06/2025 16:28	M
Methyl tert-butyl Ether (MTBE)	0.00039 U	mg/Kg	0.0027	0.00039	1	03/06/2025 06:30	03/06/2025 16:28	M

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548035 **Date Collected:** 02/26/2025 09:01 **Matrix:** Soil
Sample ID: SB-5 at 4-6ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00042 U	mg/Kg	0.0027	0.00042	1	03/06/2025 06:30	03/06/2025 16:28	M
Xylene (Total)	0.00099 U	mg/Kg	0.0054	0.00099	1	03/06/2025 06:30	03/06/2025 16:28	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	mg/Kg	5.90	4.10	69	36 - 132	T
Toluene-d8 (S)	ug/Kg	43	45	104	72 - 122	M
1,2-Dichloroethane-d4 (S)	ug/Kg	43	47	111	69 - 134	M
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.25	63	36 - 126	T
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.20	50	17 - 133	T
o-Terphenyl (S)	mg/Kg	2	1.50	74	66 - 136	T
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.23	58	13 - 106	T
Bromofluorobenzene (S)	ug/Kg	43	49	114	79 - 126	M

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548036 **Date Collected:** 02/26/2025 09:13 **Matrix:** Soil
Sample ID: SB-10 at 0-0.5ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**0.89**	mg/Kg	0.27	0.14	1	03/05/2025 12:00	03/10/2025 15:56	T
Barium	**0.76**	mg/Kg	0.27	0.14	1	03/05/2025 12:00	03/10/2025 15:56	T
Cadmium	**0.035 I**	mg/Kg	0.054	0.027	1	03/05/2025 12:00	03/10/2025 15:56	T
Chromium	**0.93**	mg/Kg	0.27	0.22	1	03/05/2025 12:00	03/10/2025 15:56	T
Lead	**0.78**	mg/Kg	0.27	0.14	1	03/05/2025 12:00	03/10/2025 15:56	T
Selenium	0.54 U	mg/Kg	2.7	0.54	1	03/05/2025 12:00	03/10/2025 15:56	T
Silver	0.22 U	mg/Kg	0.27	0.22	1	03/05/2025 12:00	03/10/2025 15:56	T
METALS (SW-846 7471A)								
Mercury	**0.054**	mg/Kg	0.0061	0.0029	2	03/07/2025 12:14	03/10/2025 15:46	T
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	0.0090 U	mg/Kg	0.036	0.0090	1	03/10/2025 12:00	03/12/2025 13:04	J
2,4-D	0.022 U	mg/Kg	0.072	0.022	1	03/10/2025 12:00	03/12/2025 13:04	J
2,4-DB	0.036 U	mg/Kg	0.14	0.036	1	03/10/2025 12:00	03/12/2025 13:04	J
Dalapon	0.072 U	mg/Kg	0.29	0.072	1	03/10/2025 12:00	03/12/2025 13:04	J
Dicamba	0.018 U	mg/Kg	0.072	0.018	1	03/10/2025 12:00	03/12/2025 13:04	J
Dichloroprop	0.045 U	mg/Kg	0.18	0.045	1	03/10/2025 12:00	03/12/2025 13:04	J
Dinoseb	0.0090 U	mg/Kg	0.036	0.0090	1	03/10/2025 12:00	03/12/2025 13:04	J
Pentachlorophenol	0.0054 U	mg/Kg	0.022	0.0054	1	03/10/2025 12:00	03/12/2025 13:04	J
Silvex (2,4,5-TP)	0.0090 U	mg/Kg	0.036	0.0090	1	03/10/2025 12:00	03/12/2025 13:04	J
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0073 U	mg/Kg	0.011	0.0073	5	03/10/2025 08:45	03/14/2025 01:41	T
4,4`-DDE	**0.024**	mg/Kg	0.011	0.0015	5	03/10/2025 08:45	03/14/2025 01:41	T
4,4`-DDT	0.00065 U	mg/Kg	0.0021	0.00065	1	03/10/2025 08:45	03/11/2025 13:38	T
Aldrin	0.00062 U	mg/Kg	0.0021	0.00062	1	03/10/2025 08:45	03/11/2025 13:38	T
Chlordane (technical)	0.016 U	mg/Kg	0.021	0.016	1	03/10/2025 08:45	03/11/2025 13:38	T
Dieldrin	**1.8**	mg/Kg	0.53	0.31	250	03/10/2025 08:45	03/14/2025 02:02	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548036 **Date Collected:** 02/26/2025 09:13 **Matrix:** Soil
Sample ID: SB-10 at 0-0.5ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Endosulfan I	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 13:38	T
Endosulfan II	0.00027 U	mg/Kg	0.0021	0.00027	1	03/10/2025 08:45	03/11/2025 13:38	T
Endosulfan Sulfate	0.0011 U	mg/Kg	0.0021	0.0011	1	03/10/2025 08:45	03/11/2025 13:38	T
Endrin	0.00042 U	mg/Kg	0.0021	0.00042	1	03/10/2025 08:45	03/11/2025 13:38	T
Endrin Aldehyde	0.00080 U	mg/Kg	0.0021	0.00080	1	03/10/2025 08:45	03/11/2025 13:38	T
Heptachlor	0.00086 U	mg/Kg	0.0021	0.00086	1	03/10/2025 08:45	03/11/2025 13:38	T
Heptachlor Epoxide	**0.0067**	mg/Kg	0.0021	0.00065	1	03/10/2025 08:45	03/11/2025 13:38	T
Methoxychlor	0.00059 U	mg/Kg	0.0021	0.00059	1	03/10/2025 08:45	03/11/2025 13:38	T
Toxaphene	0.018 U	mg/Kg	0.021	0.018	1	03/10/2025 08:45	03/11/2025 13:38	T
alpha-BHC	0.00057 U	mg/Kg	0.0021	0.00057	1	03/10/2025 08:45	03/11/2025 13:38	T
beta-BHC	0.00063 U	mg/Kg	0.0021	0.00063	1	03/10/2025 08:45	03/11/2025 13:38	T
delta-BHC	0.00066 U	mg/Kg	0.0021	0.00066	1	03/10/2025 08:45	03/11/2025 13:38	T
gamma-BHC (Lindane)	0.00046 U	mg/Kg	0.0021	0.00046	1	03/10/2025 08:45	03/11/2025 13:38	T
SEMIVOLATILES (EPA 3546/EPA 8141)								
Atrazine	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Azinphos-methyl	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Chlorpyrifos	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Chlorpyrifos-methyl	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Demeton	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Diazinon	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Dimethoate	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Disulfoton	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Ethion	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Ethoprop	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Famphur	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548036 **Date Collected:** 02/26/2025 09:13 **Matrix:** Soil
Sample ID: SB-10 at 0-0.5ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Fensulfothion	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Fonophos	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Malathion	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Merphos	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Methyl Parathion	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Mevinphos	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Parathion (Ethyl)	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Phorate	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Phosmet	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Ronnel	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
Simazine	0.018 U	mg/Kg	0.074	0.018	1	03/06/2025 07:52	03/07/2025 06:39	J
(SM 2540G)								
Percent Moisture	**6.8**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	20	15	77	63 - 130	T
2,4-Dichlorophenylacetic acid (S)	ug/Kg	840	980	117	46 - 122	J
Tributylphosphate (S)	ug/Kg	170	110	64	63 - 111	J
Tetrachloro-m-xylene (S)	ug/Kg	40	27	67	42 - 129	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548037 **Date Collected:** 02/26/2025 09:18 **Matrix:** Soil
Sample ID: SB-10 at 2-4ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	**4.2**	mg/Kg	0.30	0.15	1	03/05/2025 12:00	03/10/2025 15:54	T
Barium	**1.4**	mg/Kg	0.30	0.15	1	03/05/2025 12:00	03/10/2025 15:54	T
Cadmium	**0.034 I**	mg/Kg	0.060	0.030	1	03/05/2025 12:00	03/10/2025 15:54	T
Chromium	**1.4**	mg/Kg	0.30	0.24	1	03/05/2025 12:00	03/10/2025 15:54	T
Lead	**0.68**	mg/Kg	0.30	0.15	1	03/05/2025 12:00	03/10/2025 15:54	T
Selenium	0.60 U	mg/Kg	3.0	0.60	1	03/05/2025 12:00	03/10/2025 15:54	T
Silver	0.24 U	mg/Kg	0.30	0.24	1	03/05/2025 12:00	03/10/2025 15:54	T
METALS (SW-846 7471A)								
Mercury	**0.016**	mg/Kg	0.0066	0.0032	2	03/07/2025 12:14	03/10/2025 15:49	T
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	0.010 U	mg/Kg	0.042	0.010	1	03/10/2025 12:00	03/13/2025 19:13	J
2,4-D	0.026 U	mg/Kg	0.084	0.026	1	03/10/2025 12:00	03/13/2025 19:13	J
2,4-DB	0.042 U	mg/Kg	0.17	0.042	1	03/10/2025 12:00	03/13/2025 19:13	J
Dalapon	0.084 U	mg/Kg	0.33	0.084	1	03/10/2025 12:00	03/13/2025 19:13	J
Dicamba	0.021 U	mg/Kg	0.084	0.021	1	03/10/2025 12:00	03/13/2025 19:13	J
Dichloroprop	0.052 U	mg/Kg	0.21	0.052	1	03/10/2025 12:00	03/13/2025 19:13	J
Dinoseb	0.010 U	mg/Kg	0.042	0.010	1	03/10/2025 12:00	03/13/2025 19:13	J
Pentachlorophenol	0.0063 U	mg/Kg	0.025	0.0063	1	03/10/2025 12:00	03/13/2025 19:13	J
Silvex (2,4,5-TP)	0.010 U	mg/Kg	0.042	0.010	1	03/10/2025 12:00	03/13/2025 19:13	J
SEMIVOLATILES (EPA 3546/EPA 8081)								
4,4`-DDD	0.0016 U	mg/Kg	0.0023	0.0016	1	03/10/2025 08:45	03/11/2025 13:58	T
4,4`-DDE	**0.00036 I**	mg/Kg	0.0023	0.00031	1	03/10/2025 08:45	03/11/2025 13:58	T
4,4`-DDT	0.00069 U	mg/Kg	0.0023	0.00069	1	03/10/2025 08:45	03/11/2025 13:58	T
Aldrin	0.00066 U	mg/Kg	0.0023	0.00066	1	03/10/2025 08:45	03/11/2025 13:58	T
Chlordane (technical)	0.017 U	mg/Kg	0.023	0.017	1	03/10/2025 08:45	03/11/2025 13:58	T
Dieldrin	**0.0083**	mg/Kg	0.0023	0.0013	1	03/10/2025 08:45	03/11/2025 13:58	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548037 **Date Collected:** 02/26/2025 09:18 **Matrix:** Soil
Sample ID: SB-10 at 2-4ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Endosulfan I	0.00029 U	mg/Kg	0.0023	0.00029	1	03/10/2025 08:45	03/11/2025 13:58	T
Endosulfan II	0.00029 U	mg/Kg	0.0023	0.00029	1	03/10/2025 08:45	03/11/2025 13:58	T
Endosulfan Sulfate	0.0012 U	mg/Kg	0.0023	0.0012	1	03/10/2025 08:45	03/11/2025 13:58	T
Endrin	0.00044 U	mg/Kg	0.0023	0.00044	1	03/10/2025 08:45	03/11/2025 13:58	T
Endrin Aldehyde	0.00085 U	mg/Kg	0.0023	0.00085	1	03/10/2025 08:45	03/11/2025 13:58	T
Heptachlor	0.00091 U	mg/Kg	0.0023	0.00091	1	03/10/2025 08:45	03/11/2025 13:58	T
Heptachlor Epoxide	0.00069 U	mg/Kg	0.0023	0.00069	1	03/10/2025 08:45	03/11/2025 13:58	T
Methoxychlor	0.00063 U	mg/Kg	0.0023	0.00063	1	03/10/2025 08:45	03/11/2025 13:58	T
Toxaphene	0.019 U	mg/Kg	0.023	0.019	1	03/10/2025 08:45	03/11/2025 13:58	T
alpha-BHC	0.00060 U	mg/Kg	0.0023	0.00060	1	03/10/2025 08:45	03/11/2025 13:58	T
beta-BHC	0.00067 U	mg/Kg	0.0023	0.00067	1	03/10/2025 08:45	03/11/2025 13:58	T
delta-BHC	0.00070 U	mg/Kg	0.0023	0.00070	1	03/10/2025 08:45	03/11/2025 13:58	T
gamma-BHC (Lindane)	0.00049 U	mg/Kg	0.0023	0.00049	1	03/10/2025 08:45	03/11/2025 13:58	T
SEMIVOLATILES (EPA 3546/EPA 8141)								
Atrazine	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Azinphos-methyl	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Chlorpyrifos	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Chlorpyrifos-methyl	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Demeton	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Diazinon	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Dimethoate	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Disulfoton	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Ethion	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Ethoprop	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Famphur	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

Analytical Results

Lab ID: F2500548037 **Date Collected:** 02/26/2025 09:18 **Matrix:** Soil
Sample ID: SB-10 at 2-4ft **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Fensulfothion	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Fonophos	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Malathion	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Merphos	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Methyl Parathion	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Mevinphos	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Parathion (Ethyl)	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Phorate	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Phosmet	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Ronnel	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
Simazine	0.020 U	mg/Kg	0.081	0.020	1	03/06/2025 07:52	03/07/2025 07:09	J
(SM 2540G)								
Percent Moisture	**14**	%	0.0010	0.0010	1	03/03/2025 08:30	03/03/2025 08:30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/Kg	19	19	97	63 - 130	T
Tetrachloro-m-xylene (S)	ug/Kg	39	32	83	42 - 129	T
Tributylphosphate (S)	ug/Kg	170	170	95	63 - 111	J
2,4-Dichlorophenylacetic acid (S)	ug/Kg	900	1100	119	46 - 122	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: CVAt/2496 **Analysis Method:** SW-846 7471A
Preparation Method: SW-846 7471A
Associated Lab IDs: F2500548031, F2500548033, F2500548036, F2500548037

Method Blank(5734862)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.0024 U	mg/Kg	0.0050	0.0024	T

Lab Control Sample (5734863)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Mercury	mg/Kg	0.05	0.047	93	80 - 120	T

Matrix Spike (5734864); Matrix Spike Duplicate (5734865); Original (F2500548031); Parent Lab Sample (F2500548031)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Mercury	mg/Kg	0.0290	0.024	86	80 - 120	0.06	**211**	**85**	20	T

QC Result Comments

Matrix Spike Duplicate - 5734865 - Mercury

J4|Estimated Result

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: GCSj/7645 **Analysis Method:** EPA 8141
Preparation Method: SW-846 3550B
Associated Lab IDs: F2500548031, F2500548033, F2500548036, F2500548037

Method Blank(5731553)

Parameter	Results	Units	PQL	MDL	Lab
Mevinphos	0.017 U	mg/Kg	0.067	0.017	J
Demeton	0.017 U	mg/Kg	0.067	0.017	J
Ethoprop	0.017 U	mg/Kg	0.067	0.017	J
Phorate	0.017 U	mg/Kg	0.067	0.017	J
Diazinon	0.017 U	mg/Kg	0.067	0.017	J
Disulfoton	0.017 U	mg/Kg	0.067	0.017	J
Ronnel	0.017 U	mg/Kg	0.067	0.017	J
Methyl Parathion	0.017 U	mg/Kg	0.067	0.017	J
Chlorpyrifos	0.017 U	mg/Kg	0.067	0.017	J
Merphos	0.017 U	mg/Kg	0.067	0.017	J
Fensulfothion	0.017 U	mg/Kg	0.067	0.017	J
Azinphos-methyl	0.017 U	mg/Kg	0.067	0.017	J
Dimethoate	0.017 U	mg/Kg	0.067	0.017	J
Fonophos	0.017 U	mg/Kg	0.067	0.017	J
Chlorpyrifos-methyl	0.017 U	mg/Kg	0.067	0.017	J
Malathion	0.017 U	mg/Kg	0.067	0.017	J
Parathion (Ethyl)	0.017 U	mg/Kg	0.067	0.017	J
Ethion	0.017 U	mg/Kg	0.067	0.017	J
Famphur	0.017 U	mg/Kg	0.067	0.017	J
Phosmet	0.017 U	mg/Kg	0.067	0.017	J
Atrazine	0.017 U	mg/Kg	0.067	0.017	J
Simazine	0.017 U	mg/Kg	0.067	0.017	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tributylphosphate (S)	mg/L	0.17	0.15	89	63 - 111	J

Lab Control Sample (5731554)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Mevinphos	mg/Kg	0.0830	0.068	82	56 - 150	J
Demeton	mg/Kg	0.0830	0.042	50	43 - 117	J
Ethoprop	mg/Kg	0.0830	0.055	67	47 - 128	J
Phorate	mg/Kg	0.0830	0.053	64	23 - 142	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSj/7645 **Analysis Method:** EPA 8141
Preparation Method: SW-846 3550B
Associated Lab IDs: F2500548031, F2500548033, F2500548036, F2500548037

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Diazinon	mg/Kg	0.0830	0.056	68	42 - 134	J
Disulfoton	mg/Kg	0.0830	0.047	57	28 - 145	J
Ronnel	mg/Kg	0.0830	0.052	62	45 - 138	J
Methyl Parathion	mg/Kg	0.0830	0.05	61	49 - 138	J
Chlorpyrifos	mg/Kg	0.0830	0.052	62	47 - 140	J
Merphos	mg/Kg	0.0830	0.052	62	33 - 180	J
Fensulfothion	mg/Kg	0.0830	0.03	36	27 - 147	J
Azinphos-methyl	mg/Kg	0.0830	0.048	57	38 - 156	J
Dimethoate	mg/Kg	0.0830	0.034	41	16 - 139	J
Fonophos	mg/Kg	0.0830	0.052	62	47 - 137	J
Chlorpyrifos-methyl	mg/Kg	0.0830	0.047	57	55 - 130	J
Malathion	mg/Kg	0.0830	0.053	64	49 - 138	J
Parathion (Ethyl)	mg/Kg	0.0830	0.052	63	50 - 139	J
Ethion	mg/Kg	0.0830	0.053	64	59 - 140	J
Famphur	mg/Kg	0.0830	0.049	59	47 - 134	J
Phosmet	mg/Kg	0.0830	0.085	103	63 - 146	J
Atrazine	mg/Kg	0.0830	0.056	68	20 - 179	J
Simazine	mg/Kg	0.0830	0.048	57	44 - 142	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tributylphosphate (S)	mg/L	0.17	0.17	100	63 - 111	J

Matrix Spike (5731555); Matrix Spike Duplicate (5731556); Original (F2500548031); Parent Lab Sample (F2500548031)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Mevinphos	mg/Kg	0.0910	0.054	59	56 - 150	0.058	70	7	30	J
Demeton	mg/Kg	0.0910	0.055	61	43 - 117	0.055	68	0	30	J
Ethoprop	mg/Kg	0.0910	0.055	61	47 - 128	0.055	67	1	30	J
Phorate	mg/Kg	0.0910	0.055	61	23 - 142	0.055	68	0	30	J
Diazinon	mg/Kg	0.0910	0.061	67	42 - 134	0.06	73	2	30	J
Disulfoton	mg/Kg	0.0910	0.057	63	28 - 145	0.057	70	1	30	J
Ronnel	mg/Kg	0.0910	0.057	63	45 - 138	0.056	68	2	30	J
Methyl Parathion	mg/Kg	0.0910	0.058	64	49 - 138	0.056	69	3	30	J
Chlorpyrifos	mg/Kg	0.0910	0.058	64	47 - 140	0.057	69	3	30	J
Merphos	mg/Kg	0.0910	0.058	64	33 - 180	0.055	68	4	30	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSj/7645 **Analysis Method:** EPA 8141
Preparation Method: SW-846 3550B
Associated Lab IDs: F2500548031, F2500548033, F2500548036, F2500548037

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Fensulfothion	mg/Kg	0.0910	0.064	70	27 - 147	0.066	81	4	30	J
Azinphos-methyl	mg/Kg	0.0910	0.078	86	38 - 156	0.074	90	6		J
Dimethoate	mg/Kg	0.0910	0.057	62	16 - 139	0.058	71	3	30	J
Fonophos	mg/Kg	0.0910	0.058	64	47 - 137	0.057	70	1	30	J
Chlorpyrifos-methyl	mg/Kg	0.0910	0.055	60	55 - 130	0.054	66	2	30	J
Malathion	mg/Kg	0.0910	0.061	67	49 - 138	0.058	72	3	30	J
Parathion (Ethyl)	mg/Kg	0.0910	0.059	65	50 - 139	0.057	70	3	30	J
Ethion	mg/Kg	0.0910	0.06	66	59 - 140	0.058	71	5	30	J
Famphur	mg/Kg	0.0910	0.063	70	47 - 134	0.061	75	3	30	J
Phosmet	mg/Kg	0.0910	0.069	76	63 - 146	0.064	78	7	30	J
Atrazine	mg/Kg	0.0910	0.064	71	20 - 179	0.062	76	3	30	J
Simazine	mg/Kg	0.0910	0.059	65	44 - 142	0.058	71	3	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Tributylphosphate (S)	mg/L	0.18	0.12	66	63 - 111	0.15	95	26	30	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: GCSj/7666 **Analysis Method:** EPA 8151
Preparation Method: 8151
Associated Lab IDs: F2500548031, F2500548033, F2500548036, F2500548037

Method Blank(5737890)

Parameter	Results	Units	PQL	MDL	Lab
Dalapon	0.067 U	mg/Kg	0.27	0.067	J
Dicamba	0.017 U	mg/Kg	0.067	0.017	J
Dichloroprop	0.042 U	mg/Kg	0.17	0.042	J
2,4-D	0.021 U	mg/Kg	0.067	0.021	J
Pentachlorophenol	0.0050 U	mg/Kg	0.020	0.0050	J
Silvex (2,4,5-TP)	0.0083 U	mg/Kg	0.033	0.0083	J
2,4,5-T	0.0083 U	mg/Kg	0.033	0.0083	J
2,4-DB	0.033 U	mg/Kg	0.13	0.033	J
Dinoseb	0.0083 U	mg/Kg	0.033	0.0083	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	mg/L	0.83	0.94	113	46 - 122	J

Lab Control Sample (5737891)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Dalapon	mg/Kg	0.33	0.35	104	42 - 181	J
Dicamba	mg/Kg	0.0670	0.054	80	38 - 132	J
Dichloroprop	mg/Kg	0.20	0.21	104	28 - 155	J
2,4-D	mg/Kg	0.20	0.21	103	28 - 144	J
Pentachlorophenol	mg/Kg	0.0330	0.035	106	58 - 132	J
Silvex (2,4,5-TP)	mg/Kg	0.0670	0.064	96	43 - 129	J
2,4,5-T	mg/Kg	0.0670	0.063	94	31 - 138	J
2,4-DB	mg/Kg	0.20	0.18	90	34 - 142	J
Dinoseb	mg/Kg	0.0670	0.071	106	54 - 169	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	mg/L	0.83	0.95	114	46 - 122	J

Matrix Spike (5737892); Matrix Spike Duplicate (5737893); Original (M2501593001); Parent Lab Sample (M2501593001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Dalapon	mg/Kg	0.36	0.3	84	42 - 181	0.24	67	24	30	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSj/7666 **Analysis Method:** EPA 8151
Preparation Method: 8151
Associated Lab IDs: F2500548031, F2500548033, F2500548036, F2500548037

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Dicamba	mg/Kg	0.0720	0.059	82	38 - 132	0.048	68	20	30	J
Dichloroprop	mg/Kg	0.22	0.22	102	28 - 155	0.2	93	11	30	J
2,4-D	mg/Kg	0.22	0.19	87	28 - 144	0.15	73	20	30	J
Pentachlorophenol	mg/Kg	0.0360	0.037	102	58 - 132	0.037	106	2	30	J
Silvex (2,4,5-TP)	mg/Kg	0.0720	0.061	85	43 - 129	0.052	74	16	30	J
2,4,5-T	mg/Kg	0.0720	0.06	83	31 - 138	0.048	69	21	30	J
2,4-DB	mg/Kg	0.22	0.22	103	34 - 142	0.22	107	1	30	J
Dinoseb	mg/Kg	0.0720	0.06	83	54 - 169	0.061	87	2	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2,4-Dichlorophenylacetic acid (S	mg/L	0.90	0.97	108	46 - 122	0.87	99	11	30	J

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: GCSt/5468 **Analysis Method:** FL-PRO
Preparation Method: FL-PRO
Associated Lab IDs: F2500548032, F2500548034, F2500548035

Method Blank(5735986)

Parameter	Results	Units	PQL	MDL	Lab
TPH	4.8 U	mg/Kg	14	4.8	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	mg/L	6	5	84	36 - 132	T
o-Terphenyl (S)	mg/L	2	1.90	95	66 - 136	T

Lab Control Sample (5735987)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
TPH	mg/Kg	34	32	93	49 - 128	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	mg/L	6	4.90	82	36 - 132	T
o-Terphenyl (S)	mg/L	2	1.70	87	66 - 136	T

Matrix Spike (5735988); Matrix Spike Duplicate (5735989); Original (F2500548034); Parent Lab Sample (F2500548034)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
TPH	mg/Kg	34	110	**11**	49 - 128	87	**-48**	20	25	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Nonatricontane-C39 (S)	mg/L	5.90	4.10	69	36 - 132	3.80	66	7	25	T
o-Terphenyl (S)	mg/L	2	1.60	82	66 - 136	1.60	81	2	25	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: GCSt/5469 **Analysis Method:** EPA 8081
Preparation Method: EPA 3546
Associated Lab IDs: F2500548001, F2500548003, F2500548004, F2500548005, F2500548006, F2500548007, F2500548008, F2500548009, F2500548010, F2500548011, F2500548012, F2500548013, F2500548014, F2500548015, F2500548016, F2500548017, F2500548018, F2500548019, F2500548020, F2500548021

Method Blank(5732230)

Parameter	Results	Units	PQL	MDL	Lab
alpha-BHC	0.00053 U	mg/Kg	0.0020	0.00053	T
gamma-BHC (Lindane)	0.00043 U	mg/Kg	0.0020	0.00043	T
beta-BHC	0.00060 U	mg/Kg	0.0020	0.00060	T
delta-BHC	0.00062 U	mg/Kg	0.0020	0.00062	T
Heptachlor	0.00081 U	mg/Kg	0.0020	0.00081	T
Aldrin	0.00058 U	mg/Kg	0.0020	0.00058	T
Heptachlor Epoxide	0.00061 U	mg/Kg	0.0020	0.00061	T
Endosulfan I	0.00026 U	mg/Kg	0.0020	0.00026	T
4,4`-DDE	0.00028 U	mg/Kg	0.0020	0.00028	T
Dieldrin	0.0012 U	mg/Kg	0.0020	0.0012	T
Endrin	0.00039 U	mg/Kg	0.0020	0.00039	T
4,4`-DDD	0.0014 U	mg/Kg	0.0020	0.0014	T
Endosulfan II	0.00026 U	mg/Kg	0.0020	0.00026	T
Endrin Aldehyde	0.00075 U	mg/Kg	0.0020	0.00075	T
4,4`-DDT	0.00061 U	mg/Kg	0.0020	0.00061	T
Endosulfan Sulfate	0.0010 U	mg/Kg	0.0020	0.0010	T
Methoxychlor	0.00056 U	mg/Kg	0.0020	0.00056	T
Chlordane (technical)	0.015 U	mg/Kg	0.020	0.015	T
Toxaphene	0.017 U	mg/Kg	0.020	0.017	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.02	0.0230	116	63 - 130	T
Tetrachloro-m-xylene (S)	mg/L	0.04	0.0370	92	42 - 129	T

Lab Control Sample (5732231)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
alpha-BHC	mg/Kg	0.0040	0.004	100	45 - 137	T
gamma-BHC (Lindane)	mg/Kg	0.0040	0.0042	104	49 - 135	T
beta-BHC	mg/Kg	0.0040	0.0046	115	50 - 136	T
delta-BHC	mg/Kg	0.0040	0.0052	131	47 - 139	T
Heptachlor	mg/Kg	0.0040	0.0042	104	47 - 136	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSt/5469 **Analysis Method:** EPA 8081
Preparation Method: EPA 3546
Associated Lab IDs: F2500548001, F2500548003, F2500548004, F2500548005, F2500548006, F2500548007, F2500548008, F2500548009, F2500548010, F2500548011, F2500548012, F2500548013, F2500548014, F2500548015, F2500548016, F2500548017, F2500548018, F2500548019, F2500548020, F2500548021

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Aldrin	mg/Kg	0.0040	0.0044	111	45 - 136	T
Heptachlor Epoxide	mg/Kg	0.0040	0.0043	108	52 - 136	T
Endosulfan I	mg/Kg	0.0040	0.0045	113	53 - 132	T
4,4`-DDE	mg/Kg	0.0040	0.0047	119	56 - 134	T
Dieldrin	mg/Kg	0.0040	0.0045	113	56 - 136	T
Endrin	mg/Kg	0.0040	0.0051	129	57 - 140	T
4,4`-DDD	mg/Kg	0.0040	0.0048	120	56 - 139	T
Endosulfan II	mg/Kg	0.0040	0.0047	117	53 - 134	T
Endrin Aldehyde	mg/Kg	0.0040	0.0046	115	35 - 137	T
4,4`-DDT	mg/Kg	0.0040	0.0052	129	50 - 141	T
Endosulfan Sulfate	mg/Kg	0.0040	0.005	124	55 - 136	T
Methoxychlor	mg/Kg	0.0040	0.0054	136	52 - 143	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.02	0.0260	128	63 - 130	T
Tetrachloro-m-xylene (S)	mg/L	0.04	0.04	100	42 - 129	T

Matrix Spike (5732232); Matrix Spike Duplicate (5732233); Original (F2500548001); Parent Lab Sample (F2500548001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
alpha-BHC	mg/Kg	0.0040	0.0032	81	45 - 137	0.0029	76	10	30	T
gamma-BHC (Lindane)	mg/Kg	0.0040	0.0035	88	49 - 135	0.0033	85	7	30	T
beta-BHC	mg/Kg	0.0040	0.0037	93	50 - 136	0.0037	97	1	30	T
delta-BHC	mg/Kg	0.0040	0.0047	117	47 - 139	0.0046	120	1	30	T
Heptachlor	mg/Kg	0.0040	0.0035	88	47 - 136	0.0033	87	4	30	T
Aldrin	mg/Kg	0.0040	0.0035	88	45 - 136	0.0033	85	7	30	T
Heptachlor Epoxide	mg/Kg	0.0040	0.004	100	52 - 136	0.0039	100	4	30	T
Endosulfan I	mg/Kg	0.0040	0.0036	89	53 - 132	0.0037	95	3	30	T
4,4`-DDE	mg/Kg	0.0040	0.0039	98	56 - 134	0.004	105	3	30	T
Dieldrin	mg/Kg	0.0040	0.0037	92	56 - 136	0.0037	95	1	30	T
Endrin	mg/Kg	0.0040	0.0044	111	57 - 140	0.0045	117	2	30	T
4,4`-DDD	mg/Kg	0.0040	0.0043	107	56 - 139	0.0043	110	1	30	T
Endosulfan II	mg/Kg	0.0040	0.0037	93	53 - 134	0.0037	96	0	30	T
Endrin Aldehyde	mg/Kg	0.0040	0.0034	85	35 - 137	0.0035	92	5	30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSt/5469 **Analysis Method:** EPA 8081
Preparation Method: EPA 3546
Associated Lab IDs: F2500548001, F2500548003, F2500548004, F2500548005, F2500548006, F2500548007, F2500548008, F2500548009, F2500548010, F2500548011, F2500548012, F2500548013, F2500548014, F2500548015, F2500548016, F2500548017, F2500548018, F2500548019, F2500548020, F2500548021

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
4,4`-DDT	mg/Kg	0.0040	0.0042	106	50 - 141	0.0042	110	0	30	T
Endosulfan Sulfate	mg/Kg	0.0040	0.0044	109	55 - 136	0.004	103	9	30	T
Methoxychlor	mg/Kg	0.0040	0.0041	102	52 - 143	0.0049	128	19	30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Decachlorobiphenyl (S)	mg/L	0.02	0.0210	105	63 - 130	0.02	105	4		T
Tetrachloro-m-xylene (S)	mg/L	0.04	0.0320	80	42 - 129	0.0270	71	16		T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: GCSt/5470 **Analysis Method:** EPA 8081
Preparation Method: EPA 3546
Associated Lab IDs: F2500548002, F2500548023, F2500548024, F2500548025, F2500548027, F2500548028, F2500548029, F2500548030, F2500548031, F2500548033, F2500548036, F2500548037

Method Blank(5736021)

Parameter	Results	Units	PQL	MDL	Lab
alpha-BHC	0.00053 U	mg/Kg	0.0020	0.00053	T
gamma-BHC (Lindane)	0.00043 U	mg/Kg	0.0020	0.00043	T
beta-BHC	0.00060 U	mg/Kg	0.0020	0.00060	T
delta-BHC	0.00062 U	mg/Kg	0.0020	0.00062	T
Heptachlor	0.00081 U	mg/Kg	0.0020	0.00081	T
Aldrin	0.00058 U	mg/Kg	0.0020	0.00058	T
Heptachlor Epoxide	0.00061 U	mg/Kg	0.0020	0.00061	T
Endosulfan I	0.00026 U	mg/Kg	0.0020	0.00026	T
4,4`-DDE	0.00028 U	mg/Kg	0.0020	0.00028	T
Dieldrin	0.0012 U	mg/Kg	0.0020	0.0012	T
Endrin	0.00039 U	mg/Kg	0.0020	0.00039	T
4,4`-DDD	0.0014 U	mg/Kg	0.0020	0.0014	T
Endosulfan II	0.00026 U	mg/Kg	0.0020	0.00026	T
Endrin Aldehyde	0.00075 U	mg/Kg	0.0020	0.00075	T
4,4`-DDT	0.00061 U	mg/Kg	0.0020	0.00061	T
Endosulfan Sulfate	0.0010 U	mg/Kg	0.0020	0.0010	T
Methoxychlor	0.00056 U	mg/Kg	0.0020	0.00056	T
Chlordane (technical)	0.015 U	mg/Kg	0.020	0.015	T
Toxaphene	0.017 U	mg/Kg	0.020	0.017	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.02	0.0220	110	63 - 130	T
Tetrachloro-m-xylene (S)	mg/L	0.04	0.0370	93	42 - 129	T

Lab Control Sample (5736022)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
alpha-BHC	mg/Kg	0.0040	0.0031	77	45 - 137	T
gamma-BHC (Lindane)	mg/Kg	0.0040	0.0031	78	49 - 135	T
beta-BHC	mg/Kg	0.0040	0.0034	85	50 - 136	T
delta-BHC	mg/Kg	0.0040	0.0042	104	47 - 139	T
Heptachlor	mg/Kg	0.0040	0.0031	78	47 - 136	T
Aldrin	mg/Kg	0.0040	0.0035	88	45 - 136	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSt/5470 **Analysis Method:** EPA 8081
Preparation Method: EPA 3546
Associated Lab IDs: F2500548002, F2500548023, F2500548024, F2500548025, F2500548027, F2500548028, F2500548029, F2500548030, F2500548031, F2500548033, F2500548036, F2500548037

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Heptachlor Epoxide	mg/Kg	0.0040	0.0034	86	52 - 136	T
Endosulfan I	mg/Kg	0.0040	0.0034	86	53 - 132	T
4,4`-DDE	mg/Kg	0.0040	0.0037	91	56 - 134	T
Dieldrin	mg/Kg	0.0040	0.0033	82	56 - 136	T
Endrin	mg/Kg	0.0040	0.0047	119	57 - 140	T
4,4`-DDD	mg/Kg	0.0040	0.0046	114	56 - 139	T
Endosulfan II	mg/Kg	0.0040	0.0039	98	53 - 134	T
Endrin Aldehyde	mg/Kg	0.0040	0.004	101	35 - 137	T
4,4`-DDT	mg/Kg	0.0040	0.0031	78	50 - 141	T
Endosulfan Sulfate	mg/Kg	0.0040	0.0033	83	55 - 136	T
Methoxychlor	mg/Kg	0.0040	0.0029	73	52 - 143	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.02	0.0180	91	63 - 130	T
Tetrachloro-m-xylene (S)	mg/L	0.04	0.0320	79	42 - 129	T

Matrix Spike (5736023); Matrix Spike Duplicate (5736024); Original (F2500548027); Parent Lab Sample (F2500548027)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
alpha-BHC	mg/Kg	0.0035	0.0035	99	45 - 137	0.0039	99	10	30	T
gamma-BHC (Lindane)	mg/Kg	0.0035	0.0039	110	49 - 135	0.0041	105	6	30	T
beta-BHC	mg/Kg	0.0035	0.0034	98	50 - 136	0.003	78	12	30	T
delta-BHC	mg/Kg	0.0035	0.0047	134	47 - 139	0.0053	136	12	30	T
Heptachlor	mg/Kg	0.0035	0.0034	97	47 - 136	0.0032	82	7	30	T
Aldrin	mg/Kg	0.0035	0.0037	106	45 - 136	0.0041	106	10	30	T
Heptachlor Epoxide	mg/Kg	0.0035	0.0033	94	52 - 136	0.0037	96	13	30	T
Endosulfan I	mg/Kg	0.0035	0.0034	96	53 - 132	0.0035	90	3	30	T
4,4`-DDE	mg/Kg	0.0035	0.0036	103	56 - 134	0.0042	107	14	30	T
Dieldrin	mg/Kg	0.0035	0.0033	95	56 - 136	0.0039	100	15	30	T
Endrin	mg/Kg	0.0035	0.0037	105	57 - 140	0.005	128	30	30	T
4,4`-DDD	mg/Kg	0.0035	0.0042	120	56 - 139	0.0052	134	22	30	T
Endosulfan II	mg/Kg	0.0035	0.0031	89	53 - 134	0.0036	92	13	30	T
Endrin Aldehyde	mg/Kg	0.0035	0.0042	119	35 - 137	0.0051	131	20	30	T
4,4`-DDT	mg/Kg	0.0035	0.0034	96	50 - 141	0.003	78	11	30	T
Endosulfan Sulfate	mg/Kg	0.0035	0.0033	95	55 - 136	0.0039	101	16	30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSt/5470 **Analysis Method:** EPA 8081
Preparation Method: EPA 3546
Associated Lab IDs: F2500548002, F2500548023, F2500548024, F2500548025, F2500548027, F2500548028, F2500548029, F2500548030, F2500548031, F2500548033, F2500548036, F2500548037

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methoxychlor	mg/Kg	0.0035	0.0032	92	52 - 143	0.0038	98	16	30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Decachlorobiphenyl (S)	mg/L	0.0180	0.02	114	63 - 130	0.0210	110	7		T
Tetrachloro-m-xylene (S)	mg/L	0.0350	0.0340	97	42 - 129	0.0390	100	13		T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: GCSt/5478
Preparation Method: EPA 3546
Associated Lab IDs: F2500548022, F2500548026
Analysis Method: EPA 8081

Method Blank(5739985)

Parameter	Results	Units	PQL	MDL	Lab
alpha-BHC	0.00053 U	mg/Kg	0.0020	0.00053	T
gamma-BHC (Lindane)	0.00043 U	mg/Kg	0.0020	0.00043	T
beta-BHC	0.00060 U	mg/Kg	0.0020	0.00060	T
delta-BHC	0.00062 U	mg/Kg	0.0020	0.00062	T
Heptachlor	0.00081 U	mg/Kg	0.0020	0.00081	T
Aldrin	0.00058 U	mg/Kg	0.0020	0.00058	T
Heptachlor Epoxide	0.00061 U	mg/Kg	0.0020	0.00061	T
Endosulfan I	0.00026 U	mg/Kg	0.0020	0.00026	T
4,4`-DDE	0.00028 U	mg/Kg	0.0020	0.00028	T
Dieldrin	0.0012 U	mg/Kg	0.0020	0.0012	T
Endrin	0.00039 U	mg/Kg	0.0020	0.00039	T
4,4`-DDD	0.0014 U	mg/Kg	0.0020	0.0014	T
Endosulfan II	0.00026 U	mg/Kg	0.0020	0.00026	T
Endrin Aldehyde	0.00075 U	mg/Kg	0.0020	0.00075	T
4,4`-DDT	0.00061 U	mg/Kg	0.0020	0.00061	T
Endosulfan Sulfate	0.0010 U	mg/Kg	0.0020	0.0010	T
Methoxychlor	0.00056 U	mg/Kg	0.0020	0.00056	T
Chlordane (technical)	0.015 U	mg/Kg	0.020	0.015	T
Toxaphene	0.017 U	mg/Kg	0.020	0.017	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.02	0.0250	124	63 - 130	T
Tetrachloro-m-xylene (S)	mg/L	0.04	0.0390	99	42 - 129	T

Lab Control Sample (5739986)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
alpha-BHC	mg/Kg	0.0040	0.004	99	45 - 137	T
gamma-BHC (Lindane)	mg/Kg	0.0040	0.0041	101	49 - 135	T
beta-BHC	mg/Kg	0.0040	0.0045	111	50 - 136	T
delta-BHC	mg/Kg	0.0040	0.0054	136	47 - 139	T
Heptachlor	mg/Kg	0.0040	0.0045	112	47 - 136	T
Aldrin	mg/Kg	0.0040	0.0042	105	45 - 136	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSt/5478
Preparation Method: EPA 3546
Associated Lab IDs: F2500548022, F2500548026
Analysis Method: EPA 8081

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Heptachlor Epoxide	mg/Kg	0.0040	0.0043	108	52 - 136	T
Endosulfan I	mg/Kg	0.0040	0.0043	107	53 - 132	T
4,4`-DDE	mg/Kg	0.0040	0.0044	110	56 - 134	T
Dieldrin	mg/Kg	0.0040	0.0043	108	56 - 136	T
Endrin	mg/Kg	0.0040	0.0052	129	57 - 140	T
4,4`-DDD	mg/Kg	0.0040	0.0045	113	56 - 139	T
Endosulfan II	mg/Kg	0.0040	0.0045	114	53 - 134	T
Endrin Aldehyde	mg/Kg	0.0040	0.0048	119	35 - 137	T
4,4`-DDT	mg/Kg	0.0040	0.005	126	50 - 141	T
Endosulfan Sulfate	mg/Kg	0.0040	0.0049	122	55 - 136	T
Methoxychlor	mg/Kg	0.0040	0.0053	134	52 - 143	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.02	0.0240	122	63 - 130	T
Tetrachloro-m-xylene (S)	mg/L	0.04	0.0390	96	42 - 129	T

Matrix Spike (5739987); Matrix Spike Duplicate (5739988); Original (T2505157001); Parent Lab Sample (T2505157001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
alpha-BHC	mg/Kg	0.0039	0.0039	99	45 - 137	0.0035	91	9	30	T
gamma-BHC (Lindane)	mg/Kg	0.0039	0.0044	113	49 - 135	0.0042	108	4	30	T
beta-BHC	mg/Kg	0.0039	0.004	103	50 - 136	0.0047	121	17	30	T
delta-BHC	mg/Kg	0.0039	0.0047	122	47 - 139	0.0043	110	10	30	T
Heptachlor	mg/Kg	0.0039	0.0041	105	47 - 136	0.0036	92	13	30	T
Aldrin	mg/Kg	0.0039	0.0041	104	45 - 136	0.0037	94	10	30	T
Heptachlor Epoxide	mg/Kg	0.0039	0.0043	111	52 - 136	0.0039	101	9	30	T
Endosulfan I	mg/Kg	0.0039	0.0044	114	53 - 132	0.0039	100	13	30	T
4,4`-DDE	mg/Kg	0.0039	0.0045	116	56 - 134	0.0041	105	11	30	T
Dieldrin	mg/Kg	0.0039	0.0043	111	56 - 136	0.0038	97	14	30	T
Endrin	mg/Kg	0.0039	0.0047	121	57 - 140	0.0041	105	14	30	T
4,4`-DDD	mg/Kg	0.0039	0.0059	**152**	56 - 139	0.0052	134	12	30	T
Endosulfan II	mg/Kg	0.0039	0.0048	122	53 - 134	0.0043	110	11	30	T
Endrin Aldehyde	mg/Kg	0.0039	0.0046	119	35 - 137	0.005	129	8	30	T
4,4`-DDT	mg/Kg	0.0039	0.0045	115	50 - 141	0.0034	88	26	30	T
Endosulfan Sulfate	mg/Kg	0.0039	0.0049	125	55 - 136	0.005	129	3	30	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: GCSt/5478
Preparation Method: EPA 3546
Associated Lab IDs: F2500548022, F2500548026
Analysis Method: EPA 8081

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methoxychlor	mg/Kg	0.0039	0.0052	134	52 - 143	0.0042	109	21	30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Decachlorobiphenyl (S)	mg/L	0.0190	0.0230	117	63 - 130	0.0210	108	8		T
Tetrachloro-m-xylene (S)	mg/L	0.0390	0.0360	91	42 - 129	0.0330	84	8		T

QC Result Comments

Matrix Spike - 5739987 - 4,4`-DDD

J4|Estimated Result

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: ICPt/5522 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3050B
Associated Lab IDs: F2500548001, F2500548002, F2500548003, F2500548004, F2500548005, F2500548006, F2500548007, F2500548008, F2500548009, F2500548010, F2500548011, F2500548012, F2500548013, F2500548014, F2500548015, F2500548016, F2500548017, F2500548018, F2500548019, F2500548020

Method Blank(5727007)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.12 U	mg/Kg	0.25	0.12	T

Lab Control Sample (5727008)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Arsenic	mg/Kg	25	24	97	80 - 120	T

Matrix Spike (5727009); Matrix Spike Duplicate (5727010); Original (F2500548001); Parent Lab Sample (F2500548001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Arsenic	mg/Kg	25	29	114	75 - 125	29	113	1	20	T

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Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: ICPt/5529 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3050B
Associated Lab IDs: F2500548021, F2500548023, F2500548024, F2500548025, F2500548026, F2500548027, F2500548028, F2500548029, F2500548030, F2500548031, F2500548033, F2500548036, F2500548037

Method Blank(5729559)

Parameter	Results	Units	PQL	MDL	Lab
Silver	0.20 U	mg/Kg	0.25	0.20	T
Arsenic	0.12 U	mg/Kg	0.25	0.12	T
Barium	0.12 U	mg/Kg	0.25	0.12	T
Cadmium	0.025 U	mg/Kg	0.050	0.025	T
Chromium	0.20 U	mg/Kg	0.25	0.20	T
Lead	0.12 U	mg/Kg	0.25	0.12	T
Selenium	0.50 U	mg/Kg	2.5	0.50	T

Lab Control Sample (5729560)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Silver	mg/Kg	2.50	2.6	104	80 - 120	T
Arsenic	mg/Kg	25	25	101	80 - 120	T
Barium	mg/Kg	25	25	100	80 - 120	T
Cadmium	mg/Kg	2.50	2.5	100	80 - 120	T
Chromium	mg/Kg	25	25	101	80 - 120	T
Lead	mg/Kg	25	26	103	80 - 120	T
Selenium	mg/Kg	25	24	96	80 - 120	T

Matrix Spike (5729561); Matrix Spike Duplicate (5729562); Original (T2505014002); Parent Lab Sample (T2505014002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Silver	mg/Kg	2.40	2.1	89	75 - 125	2.1	89	0	20	T
Arsenic	mg/Kg	24	28	116	75 - 125	28	116	0	20	T
Barium	mg/Kg	24	63	**246**	75 - 125	64	**251**	2	20	T
Cadmium	mg/Kg	2.40	2.5	104	75 - 125	2.5	103	0	20	T
Chromium	mg/Kg	24	28	117	75 - 125	28	117	0	20	T
Lead	mg/Kg	24	28	117	75 - 125	28	117	0	20	T
Selenium	mg/Kg	24	26	109	75 - 125	26	109	0	20	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: ICPt/5534
Preparation Method: SW-846 3050B
Associated Lab IDs: F2500548022
Analysis Method: SW-846 6010

Method Blank(5734664)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.12 U	mg/Kg	0.25	0.12	T

Lab Control Sample (5734665)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Arsenic	mg/Kg	25	25	99	80 - 120	T

Matrix Spike (5734666); Matrix Spike Duplicate (5734667); Original (F2500548022); Parent Lab Sample (F2500548022)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Arsenic	mg/Kg	24	28	115	75 - 125	29	115	0	20	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: MSSt/3897
Preparation Method: EPA 3546
Associated Lab IDs: F2500548032, F2500548034, F2500548035
Analysis Method: SW-846 8270E (SIM)

Method Blank(5735981)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.0016 U	mg/Kg	0.0080	0.0016	T
2-Methylnaphthalene	0.0020 U	mg/Kg	0.0080	0.0020	T
1-Methylnaphthalene	0.0015 U	mg/Kg	0.0080	0.0015	T
Acenaphthylene	0.0017 U	mg/Kg	0.0080	0.0017	T
Acenaphthene	0.0015 U	mg/Kg	0.0080	0.0015	T
Fluorene	0.0021 U	mg/Kg	0.0080	0.0021	T
Phenanthrene	0.0021 U	mg/Kg	0.0080	0.0021	T
Anthracene	0.0024 U	mg/Kg	0.0080	0.0024	T
Fluoranthene	0.0027 U	mg/Kg	0.0080	0.0027	T
Pyrene	0.0023 U	mg/Kg	0.0080	0.0023	T
Benzo[a]anthracene	0.0019 U	mg/Kg	0.0080	0.0019	T
Chrysene	0.0028 U	mg/Kg	0.0080	0.0028	T
Benzo[b]fluoranthene	0.0015 U	mg/Kg	0.0080	0.0015	T
Benzo[k]fluoranthene	0.0023 U	mg/Kg	0.0080	0.0023	T
Benzo[a]pyrene	0.0016 U	mg/Kg	0.0080	0.0016	T
Indeno(1,2,3-cd)pyrene	0.0023 U	mg/Kg	0.0080	0.0023	T
Dibenzo[a,h]anthracene	0.0016 U	mg/Kg	0.0080	0.0016	T
Benzo[g,h,i]perylene	0.0019 U	mg/Kg	0.0080	0.0019	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.40	0.34	86	13 - 106	T
Nitrobenzene-d5 (S)	mg/L	0.40	0.29	72	17 - 133	T
p-Terphenyl-d14 (S)	mg/L	0.40	0.34	85	36 - 126	T

Lab Control Sample (5735982)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Naphthalene	mg/Kg	0.20	0.15	77	44 - 111	T
2-Methylnaphthalene	mg/Kg	0.20	0.15	76	40 - 132	T
1-Methylnaphthalene	mg/Kg	0.20	0.15	76	36 - 117	T
Acenaphthylene	mg/Kg	0.20	0.16	81	43 - 120	T
Acenaphthene	mg/Kg	0.20	0.16	82	40 - 123	T
Fluorene	mg/Kg	0.20	0.16	82	50 - 118	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: MSSt/3897
Preparation Method: EPA 3546
Associated Lab IDs: F2500548032, F2500548034, F2500548035
Analysis Method: SW-846 8270E (SIM)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Phenanthrene	mg/Kg	0.20	0.17	84	39 - 115	T
Anthracene	mg/Kg	0.20	0.15	73	40 - 119	T
Fluoranthene	mg/Kg	0.20	0.15	73	61 - 122	T
Pyrene	mg/Kg	0.20	0.17	86	45 - 126	T
Benzo[a]anthracene	mg/Kg	0.20	0.17	85	44 - 127	T
Chrysene	mg/Kg	0.20	0.17	86	48 - 130	T
Benzo[b]fluoranthene	mg/Kg	0.20	0.15	73	43 - 132	T
Benzo[k]fluoranthene	mg/Kg	0.20	0.15	75	48 - 124	T
Benzo[a]pyrene	mg/Kg	0.20	0.14	71	46 - 129	T
Indeno(1,2,3-cd)pyrene	mg/Kg	0.20	0.16	81	49 - 126	T
Dibenzo[a,h]anthracene	mg/Kg	0.20	0.15	76	49 - 130	T
Benzo[g,h,i]perylene	mg/Kg	0.20	0.17	87	50 - 133	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.40	0.33	82	13 - 106	T
Nitrobenzene-d5 (S)	mg/L	0.40	0.27	68	17 - 133	T
p-Terphenyl-d14 (S)	mg/L	0.40	0.34	84	36 - 126	T

Matrix Spike (5735984); Matrix Spike Duplicate (5735985); Original (F2500548034); Parent Lab Sample (F2500548034)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Naphthalene	mg/Kg	0.20	0.14	69	44 - 111	0.12	61	14	20	T
2-Methylnaphthalene	mg/Kg	0.20	0.13	68	40 - 132	0.12	61	12	20	T
1-Methylnaphthalene	mg/Kg	0.20	0.13	67	36 - 117	0.12	61	12	20	T
Acenaphthylene	mg/Kg	0.20	0.14	74	43 - 120	0.13	68	9	20	T
Acenaphthene	mg/Kg	0.20	0.14	72	40 - 123	0.13	67	8	20	T
Fluorene	mg/Kg	0.20	0.14	71	50 - 118	0.13	67	7	20	T
Phenanthrene	mg/Kg	0.20	0.14	72	39 - 115	0.13	68	8	20	T
Anthracene	mg/Kg	0.20	0.13	65	40 - 119	0.12	62	5	20	T
Fluoranthene	mg/Kg	0.20	0.13	65	61 - 122	0.12	61	7	20	T
Pyrene	mg/Kg	0.20	0.15	72	45 - 126	0.12	60	20	20	T
Benzo[a]anthracene	mg/Kg	0.20	0.15	73	44 - 127	0.13	62	16	20	T
Chrysene	mg/Kg	0.20	0.15	72	48 - 130	0.12	62	15	20	T
Benzo[b]fluoranthene	mg/Kg	0.20	0.13	64	43 - 132	0.12	59	8	20	T
Benzo[k]fluoranthene	mg/Kg	0.20	0.13	65	48 - 124	0.12	62	6	20	T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: MSSt/3897
Preparation Method: EPA 3546
Associated Lab IDs: F2500548032, F2500548034, F2500548035
Analysis Method: SW-846 8270E (SIM)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Benzo[a]pyrene	mg/Kg	0.20	0.13	62	46 - 129	0.12	59	7	20	T
Indeno(1,2,3-cd)pyrene	mg/Kg	0.20	0.14	71	49 - 126	0.13	66	8	20	T
Dibenzo[a,h]anthracene	mg/Kg	0.20	0.13	66	49 - 130	0.12	63	6	20	T
Benzo[g,h,i]perylene	mg/Kg	0.20	0.15	75	50 - 133	0.14	71	7	20	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2-Fluorobiphenyl (S)	mg/L	0.39	0.27	68	13 - 106	0.25	64	8		T
Nitrobenzene-d5 (S)	mg/L	0.39	0.23	60	17 - 133	0.21	54	11		T
p-Terphenyl-d14 (S)	mg/L	0.39	0.26	67	36 - 126	0.22	56	19		T

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Results

QC Batch: MSVm/6963
Preparation Method: SW-846 5035
Associated Lab IDs: F2500548032, F2500548034, F2500548035
Analysis Method: SW-846 8260D

Method Blank(5731841)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.00043 U	mg/Kg	0.0030	0.00043	M
Benzene	0.00030 U	mg/Kg	0.0030	0.00030	M
Toluene	0.00046 U	mg/Kg	0.0030	0.00046	M
Ethylbenzene	0.00038 U	mg/Kg	0.0030	0.00038	M
Xylene (Total)	0.0011 U	mg/Kg	0.0060	0.0011	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	54	108	69 - 134	M
Bromofluorobenzene (S)	ug/L	50	56	111	79 - 126	M
Toluene-d8 (S)	ug/L	50	52	104	72 - 122	M

Lab Control Sample (5731843); Lab Control Sample Duplicate (5731844); Parent Lab Sample (F2500548032, F2500548034, F2500548035)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methyl tert-butyl Ether (MT	mg/Kg	0.02	0.023	114	73 - 125	0.022	112	2	20	M
Benzene	mg/Kg	0.02	0.02	102	77 - 121	0.02	100	1	20	M
Toluene	mg/Kg	0.02	0.019	97	77 - 121	0.023	114	16	20	M
Ethylbenzene	mg/Kg	0.02	0.02	98	76 - 122	0.021	103	5	20	M
Xylene (Total)	mg/Kg	0.06	0.057	96	78 - 124	0.061	101	6	20	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	52	105	69 - 134	52	104	1		M
Bromofluorobenzene (S)	ug/L	50	53	106	79 - 126	56	112	6		M
Toluene-d8 (S)	ug/L	50	51	102	72 - 122	55	109	7		M

Matrix Spike (5731845); Original (M2501559010); Parent Lab Sample (M2501559010)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Methyl tert-butyl Ether (MTBE)	mg/Kg	0.02	0.024	119	73 - 125	M
Benzene	mg/Kg	0.02	0.022	108	77 - 121	M
Toluene	mg/Kg	0.02	0.022	108	77 - 121	M
Ethylbenzene	mg/Kg	0.02	0.022	110	76 - 122	M
Xylene (Total)	mg/Kg	0.06	0.064	107	78 - 124	M

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Batch: MSVm/6963
Preparation Method: SW-846 5035
Associated Lab IDs: F2500548032, F2500548034, F2500548035

Analysis Method: SW-846 8260D

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	47	94	69 - 134	M
Bromofluorobenzene (S)	ug/L	50	52	103	79 - 126	M
Toluene-d8 (S)	ug/L	50	49	99	72 - 122	M

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Workorder: Port Charlotte Golf Course (F2500548)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAt/2496 - SW-846 7471A			
F2500548031	SB-1 at 0.5-2ft	DGMt/9278	SW-846 7471A
F2500548033	SB-3 at 0.5-2ft	DGMt/9278	SW-846 7471A
F2500548036	SB-10 at 0-0.5ft	DGMt/9278	SW-846 7471A
F2500548037	SB-10 at 2-4ft	DGMt/9278	SW-846 7471A
GCSj/7645 - EPA 8141			
F2500548031	SB-1 at 0.5-2ft	EXTj/11271	EPA 3546
F2500548033	SB-3 at 0.5-2ft	EXTj/11271	EPA 3546
F2500548036	SB-10 at 0-0.5ft	EXTj/11271	EPA 3546
F2500548037	SB-10 at 2-4ft	EXTj/11271	EPA 3546
GCSj/7666 - EPA 8151			
F2500548031	SB-1 at 0.5-2ft	EXTj/11309	8151
F2500548033	SB-3 at 0.5-2ft	EXTj/11309	8151
F2500548036	SB-10 at 0-0.5ft	EXTj/11309	8151
F2500548037	SB-10 at 2-4ft	EXTj/11309	8151
GCSt/5468 - FL-PRO			
F2500548032	SB-2 at 0-0.5ft	EXTt/7097	FL-PRO
F2500548034	SB-5 at 2-4ft	EXTt/7097	FL-PRO
F2500548035	SB-5 at 4-6ft	EXTt/7097	FL-PRO

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSt/5469 - EPA 8081			
F2500548001	SB- 38 At 0-0.5	EXTt/7083	EPA 3546
F2500548003	SB- 41 At 0-0.05	EXTt/7083	EPA 3546
F2500548004	SB- 44 At 0-0.05	EXTt/7083	EPA 3546
F2500548005	SB- 43 At 0-0.05	EXTt/7083	EPA 3546
F2500548006	SB- 42 At 0-0.05	EXTt/7083	EPA 3546
F2500548007	SB- 40 At 0-0.05	EXTt/7083	EPA 3546
F2500548008	SB- 36 At 0-0.05	EXTt/7083	EPA 3546
F2500548009	SB- 37 At 0-0.05	EXTt/7083	EPA 3546
F2500548010	SB- 35 At 0-0.05	EXTt/7083	EPA 3546
F2500548011	SB- 34 At 0-0.05	EXTt/7083	EPA 3546
F2500548012	SB- 31 At 0-0.05	EXTt/7083	EPA 3546
F2500548013	SB- 25 At 0-0.05	EXTt/7083	EPA 3546
F2500548014	SB- 18 At 0-0.05	EXTt/7083	EPA 3546
F2500548015	SB- 24 At 0-0.05	EXTt/7083	EPA 3546
F2500548016	SB- 30 At 0-0.05	EXTt/7083	EPA 3546
F2500548017	SB- 20 At 0-0.05	EXTt/7083	EPA 3546
F2500548018	SB- 21 At 0-0.05	EXTt/7083	EPA 3546
F2500548019	SB- 22 At 0-0.05	EXTt/7083	EPA 3546
F2500548020	SB- 23 At 0-0.05	EXTt/7083	EPA 3546
F2500548021	SB-17 At 0-0.05	EXTt/7083	EPA 3546
GCSt/5470 - EPA 8081			
F2500548002	SB- 39 At 0-0.05	EXTt/7098	EPA 3546
F2500548023	SB- 29 At 0-0.05	EXTt/7098	EPA 3546
F2500548024	SB- 16 At 0-0.05	EXTt/7098	EPA 3546
F2500548025	SB- 15 At 0-0.05	EXTt/7098	EPA 3546
F2500548027	SB- 33 At 0-0.05	EXTt/7098	EPA 3546
F2500548028	SB- 32 At 0-0.05	EXTt/7098	EPA 3546
F2500548029	SB- 27 At 0-0.05	EXTt/7098	EPA 3546
F2500548030	SB- 26 At 0-0.05	EXTt/7098	EPA 3546
F2500548031	SB-1 at 0.5-2ft	EXTt/7098	EPA 3546
F2500548033	SB-3 at 0.5-2ft	EXTt/7098	EPA 3546
F2500548036	SB-10 at 0-0.5ft	EXTt/7098	EPA 3546
F2500548037	SB-10 at 2-4ft	EXTt/7098	EPA 3546

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSt/5478 - EPA 8081			
F2500548022	SB- 28 At 0-0.05	EXTt/7108	EPA 3546
F2500548026	SB- 19 At 0-0.05	EXTt/7108	EPA 3546
ICPt/5522 - SW-846 6010			
F2500548001	SB- 38 At 0-0.5	DGMt/9253	SW-846 3050B
F2500548002	SB- 39 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548003	SB- 41 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548004	SB- 44 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548005	SB- 43 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548006	SB- 42 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548007	SB- 40 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548008	SB- 36 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548009	SB- 37 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548010	SB- 35 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548011	SB- 34 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548012	SB- 31 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548013	SB- 25 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548014	SB- 18 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548015	SB- 24 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548016	SB- 30 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548017	SB- 20 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548018	SB- 21 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548019	SB- 22 At 0-0.05	DGMt/9253	SW-846 3050B
F2500548020	SB- 23 At 0-0.05	DGMt/9253	SW-846 3050B

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
ICPt/5529 - SW-846 6010			
F2500548021	SB-17 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548023	SB- 29 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548024	SB- 16 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548025	SB- 15 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548026	SB- 19 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548027	SB- 33 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548028	SB- 32 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548029	SB- 27 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548030	SB- 26 At 0-0.05	DGMt/9265	SW-846 3050B
F2500548031	SB-1 at 0.5-2ft	DGMt/9265	SW-846 3050B
F2500548033	SB-3 at 0.5-2ft	DGMt/9265	SW-846 3050B
F2500548036	SB-10 at 0-0.5ft	DGMt/9265	SW-846 3050B
F2500548037	SB-10 at 2-4ft	DGMt/9265	SW-846 3050B
ICPt/5534 - SW-846 6010			
F2500548022	SB- 28 At 0-0.05	DGMt/9277	SW-846 3050B
MSSt/3897 - SW-846 8270E (SIM)			
F2500548032	SB-2 at 0-0.5ft	EXTt/7096	EPA 3546
F2500548034	SB-5 at 2-4ft	EXTt/7096	EPA 3546
F2500548035	SB-5 at 4-6ft	EXTt/7096	EPA 3546
MSVm/6963 - SW-846 8260D			
F2500548032	SB-2 at 0-0.5ft	MSVm/6962	SW-846 5035
F2500548034	SB-5 at 2-4ft	MSVm/6962	SW-846 5035
F2500548035	SB-5 at 4-6ft	MSVm/6962	SW-846 5035

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Phone: (239) 674-8130
Fax: (239) 674-8128

FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAt/37745 - SM 2540G			
F2500548001	SB- 38 At 0-0.5		
F2500548002	SB- 39 At 0-0.05		
F2500548003	SB- 41 At 0-0.05		
F2500548004	SB- 44 At 0-0.05		
F2500548005	SB- 43 At 0-0.05		
F2500548006	SB- 42 At 0-0.05		
F2500548007	SB- 40 At 0-0.05		
F2500548031	SB-1 at 0.5-2ft		
F2500548032	SB-2 at 0-0.5ft		
F2500548033	SB-3 at 0.5-2ft		
F2500548034	SB-5 at 2-4ft		
F2500548035	SB-5 at 4-6ft		
F2500548036	SB-10 at 0-0.5ft		
F2500548037	SB-10 at 2-4ft		
WCAt/37778 - SM 2540G			
F2500548008	SB- 36 At 0-0.05		
F2500548009	SB- 37 At 0-0.05		
F2500548010	SB- 35 At 0-0.05		
F2500548011	SB- 34 At 0-0.05		
F2500548012	SB- 31 At 0-0.05		
F2500548013	SB- 25 At 0-0.05		
F2500548014	SB- 18 At 0-0.05		
F2500548015	SB- 24 At 0-0.05		
F2500548016	SB- 30 At 0-0.05		
F2500548017	SB- 20 At 0-0.05		
F2500548018	SB- 21 At 0-0.05		

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FINAL

Workorder: Port Charlotte Golf Course (F2500548)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAt/37779 - SM 2540G			
F2500548019	SB- 22 At 0-0.05		
F2500548020	SB- 23 At 0-0.05		
F2500548021	SB-17 At 0-0.05		
F2500548022	SB- 28 At 0-0.05		
F2500548023	SB- 29 At 0-0.05		
F2500548024	SB- 16 At 0-0.05		
F2500548025	SB- 15 At 0-0.05		
F2500548026	SB- 19 At 0-0.05		
F2500548027	SB- 33 At 0-0.05		
WCAt/37780 - SM 2540G			
F2500548028	SB- 32 At 0-0.05		
F2500548029	SB- 27 At 0-0.05		
F2500548030	SB- 26 At 0-0.05		

NELAP Accredited E84492

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☐ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☒ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name:	AMRC	Project Name:	Port Charlotte Golf Course
Address:	5230 Clayton Court	Project Number:	25-012869-EC
	Fort Myers, FL 33907	PO Number:	
Phone:	239-936-8266	FDEP Facility No:	
FAX:		FDEP Facility Addr:	
Contact:	John Herman		
Sampled By:		Special Instructions:	
Turn Around Time:	(Standard) Rush		
AEL Profile #:		ADaPT EQuIS Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE: 8oz Jar	ANALYSIS REQUIRED: 8081/ Arsenic	LABORATORY I.D. NUMBER
							Preservation		
							Field-Filtered?		
	SB-38 eo-0.5	G	2/26/25	0951	SO	1	X		001
	SB-39 eo-0.5	↓	↓	0939	↓	↓	X		002
	SB-41 eo-0.5			0949			X		003
	SB-44 eo-0.5			0956			X		004
	SB-43 eo-0.5			1004			X		005
	SB-42 eo-0.5			1010			X		006
	SB-40 eo-0.5			1025			X		007
	SB-36 eo-0.5			1035			X		008
	SB-37 eo-0.5			1042			X		009
	SB-35 eo-0.5	↓	↓	1050	↓	↓	X		010

* F 2 5 0 0 5 4 8 *

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

Preservation Code: I=ice, H=HCl, S=H2SO4, N=HNO3, T=Sodium Thiosulfate, AA=Ascorbic/HCl, AB=Ascorbic/NaOH

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

Temp. when received (observed) 4.0 °C Temp. when received (corrected) 4.0 °C

DCN: AD-D051web Form last revised 07/26/2022

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1	[signature]	2/27/25	0949	[signature]	2/27/25	09:49
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Supplier of Water:

Site-Address:

Advanced Environmental Laboratories, Inc.

☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
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☐ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☒ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name: AMRC	Project Name: Port Charlotte Golf Course
Address: 5230 Clayton Court	Project Number: 25-012869-EC
Fort Myers, FL 33907	PO Number:
Phone: 239-936-8255	FDEP Facility No:
FAX:	FDEP Facility Addr:
Contact: John Herman	
~~Sampled By:~~ F2500548	Special Instructions:
Turn Around Time: Standard Rush	
AEL Profile #:	ADaPT EQuIS Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE: 8oz Jar	ANALYSIS REQUIRED: 8081/ Arsenic	Preservation	Field-Filtered?	LABORATORY I.D. NUMBER
	SB-34 @ 0-0.5	G	2/26/25	1102	SO	1	X				011
	SB-31 @ 0-0.5			1112			X				012
	SB-25 @ 0-0.5			1118			X				013
	SB-18 @ 0-0.5			1126			X				014
	SB-24 @ 0-0.5			1134			X				015
	SB-30 @ 0-0.5			1149			X				016
	SB-20 @ 0-0.5			1158			X				017
	SB-21 @ 0-0.5			1203			X				018
SB-22	SB-22 @ 0-0.5			1204			X				019
	SB-23 @ 0-0.5	↓	↓	1213	↓	↓	X				020

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

Preservation Code: I=ice, H=HCl, S=H2SO4, N=HNO3, T=Sodium Thiosulfate, AA=Ascorbic/HCl, AB=Ascorbic/NaOH

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

Temp. when received (observed) 4.0 °C Temp. when received (corrected) 4.0 °C

DCN: AD-D051web Form last revised 07/26/2022

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1		2/27/25	0949		2/27/25	09:49
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Supplier of Water:

Site-Address:

Advanced Environmental Laboratories, Inc.

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☒ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☐ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☒ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name:	AMRC	Project Name:	Port Charlotte Golf Course
Address:	5230 Clayton Court	Project Number:	25-012 869-EC
	Fort Myers, FL 33907	PO Number:	
Phone:	239-936-8266	FDEP Facility No:	
FAX:		FDEP Facility Addr:	
Contact:	John Herman		
~~Sampled By:~~	F2500548	Special Instructions:	
Turn Around Time:	(Standard) Rush		
AEL Profile #:		ADaPT EQuIS Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: 8081/ Arsenic	LABORATORY I.D. NUMBER
							8oz Jar	Preservation	
								Field-Filtered?	
	SB-17								
	SB-17 ~~[illegible]~~ ea-0.5	G	2/26/25	1221	SO	1		X	021
	SB-28 ea-0.5			1226				X	022
	SB-29 ea-0.5			1233				X	023
	SB-16 ea-0.5			1239				X	024
	SB-15 ea-0.5			1243				X	025
	SB-19 ea-0.5			1250				X	026
	SB-33 ea-0.5			1259				X	027
	SB-32 ea-0.5			1305				X	028
	SB-27 ea-0.5			1310				X	029
	SB-26 ea-0.5	↓	↓	1318	↓	↓		X	030

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

Preservation Code: I=ice, H=HCl, S=H2SO4, N=HNO3, T=Sodium Thiosulfate, AA=Ascorbic/HCl, AB=Ascorbic/NaOH

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

Temp. when received (observed) 4.1 °C Temp. when received (corrected) 4.1 °C

DCN: AD-D051web Form last revised 07/26/2022

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1	[signature]	2/27/25	0944	[signature] AEL	2/27/25	0944
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Supplier of Water:

Site-Address:

Advanced Environmental Laboratories, Inc.

☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
☒ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☐ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☒ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

F2500548

Client Name:	AMRC
Address:	5230 Clayton Court, Fort Myers, FL 33907
Phone:	239-936-8266
FAX:	
Contact:	John Herman
Sampled By:	
Turn Around Time:	(Standard) Rush
AEL Profile #:	
Project Name:	Port Charlotte Golf Course
Project Number:	25-012869-EC
PO Number:	
FDEP Facility No:	
FDEP Facility Addr:	
Special Instructions:	MeOH: chem lot EGO95US container:2230002
	ADaPT EQuIS Other

BOTTLE SIZE & TYPE	3x 40ml CGV lot 2020004	8oz jar lot2048004	8oz jar lot2048004	→ [illegible]
ANALYSIS REQUIRED	BTEX/ MTBE	PAH/ TRPH	8081/ RCRA 8	8141/8151
Preservation	I,MeOH	I	I	I
Field-Filtered?				

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BTEX/ MTBE	PAH/ TRPH	8081/ RCRA 8	8141/8151	LABORATORY I.D. NUMBER
	SB-1 @0.5-2'	G	2/26/25	0825	SO	2			X	X	031
	SB-2 @0-0.5'	↓	↓	0833	↓	5	X	X			032
	SB-3 @0-0.5'			0840		2			X	X	033
	SB-5 @2-4'			0852		5	X	X			034
	SB-5 @4-6'			0901		5	X	X			035
	SB-10 @0-0.5'			0913		2			X	X	036
	SB-6 @2-4			0918		2			X	X	037

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

Preservation Code: I=ice, H=HCl, S=H2SO4, N=HNO3, T=Sodium Thiosulfate, AA=Ascorbic/HCl, AB=Ascorbic/NaOH

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

Temp. when received (observed) 5.0 °C Temp. when received (corrected) 5.0 °C

DCN: AD-D051web Form last revised 07/26/2022

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1	[signature]	2/27/25	0949	[signature] AEL	2/27/25	09:49
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID: ____

Contact Person: ____

Supplier of Water: ____

Site-Address: ____

Advanced Environmental Laboratories, Inc
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Fax: (239) 674-8128

FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

March 27, 2025

John Herman
AMRC
5230 Clayton Ct.
Fort Myers, FL 33907

RE: Workorder: F2500560 Port Charlotte Golf Course GW

Dear John Herman:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday February 27, 2025. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

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

Sincerely,

Josh Snead

Josh Snead, Laboratory Manager
JSnead@aellab.com

Certificate of Analysis

NELAP Accredited E84492

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Phone: (239) 674-8130
Fax: (239) 674-8128

FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2500560001	TMW-1	WA	EPA 8081	02/26/2025 09:45	02/27/2025 09:49	19	NA
F2500560001	TMW-1	WA	EPA 8141	02/26/2025 09:45	02/27/2025 09:49	22	NA
F2500560001	TMW-1	WA	EPA 8151	02/26/2025 09:45	02/27/2025 09:49	9	NA
F2500560001	TMW-1	WA	SW-846 6010	02/26/2025 09:45	02/27/2025 09:49	7	NA
F2500560001	TMW-1	WA	SW-846 7470A	02/26/2025 09:45	02/27/2025 09:49	1	NA
F2500560002	TMW-2	WA	FL-PRO	02/26/2025 11:39	02/27/2025 09:49	1	NA
F2500560002	TMW-2	WA	SW-846 8260D	02/26/2025 11:39	02/27/2025 09:49	5	NA
F2500560002	TMW-2	WA	SW-846 8270E (SIM)	02/26/2025 11:39	02/27/2025 09:49	18	NA
F2500560003	TMW-3	WA	EPA 8081	02/26/2025 14:40	02/27/2025 09:49	19	NA
F2500560003	TMW-3	WA	EPA 8141	02/26/2025 14:40	02/27/2025 09:49	22	NA
F2500560003	TMW-3	WA	EPA 8151	02/26/2025 14:40	02/27/2025 09:49	9	NA
F2500560003	TMW-3	WA	SW-846 6010	02/26/2025 14:40	02/27/2025 09:49	7	NA
F2500560003	TMW-3	WA	SW-846 7470A	02/26/2025 14:40	02/27/2025 09:49	1	NA
F2500560004	TMW-4	WA	EPA 8081	02/26/2025 16:57	02/27/2025 09:49	19	NA
F2500560004	TMW-4	WA	SW-846 6010	02/26/2025 16:57	02/27/2025 09:49	1	NA
F2500560005	TMW-5	WA	EPA 8081	02/26/2025 18:00	02/27/2025 09:49	19	NA
F2500560005	TMW-5	WA	SW-846 6010	02/26/2025 18:00	02/27/2025 09:49	1	NA
F2500560006	TMW-6	WA	EPA 8081	02/26/2025 17:56	02/27/2025 09:49	19	NA
F2500560006	TMW-6	WA	SW-846 6010	02/26/2025 17:56	02/27/2025 09:49	1	NA
F2500560007	TMW-7	WA	EPA 8081	02/26/2025 16:28	02/27/2025 09:49	19	NA
F2500560007	TMW-7	WA	SW-846 6010	02/26/2025 16:28	02/27/2025 09:49	1	NA
F2500560008	TMW-8	WA	EPA 8081	02/26/2025 18:39	02/27/2025 09:49	19	NA
F2500560008	TMW-8	WA	SW-846 6010	02/26/2025 18:39	02/27/2025 09:49	1	NA
F2500560009	EW-1	WA	EPA 8081	02/26/2025 15:02	02/27/2025 09:49	19	NA
F2500560009	EW-1	WA	SW-846 6010	02/26/2025 15:02	02/27/2025 09:49	1	NA
F2500560010	EW-2	WA	EPA 8081	02/26/2025 16:54	02/27/2025 09:49	19	NA
F2500560010	EW-2	WA	SW-846 6010	02/26/2025 16:54	02/27/2025 09:49	1	NA
F2500560011	EW-3	WA	EPA 8081	02/26/2025 10:48	02/27/2025 09:49	19	NA
F2500560011	EW-3	WA	SW-846 6010	02/26/2025 10:48	02/27/2025 09:49	1	NA
F2500560012	EW-4	WA	EPA 8081	02/26/2025 16:00	02/27/2025 09:49	19	NA
F2500560012	EW-4	WA	SW-846 6010	02/26/2025 16:00	02/27/2025 09:49	1	NA

Certificate of Analysis

NELAP Accredited E84492

Advanced Environmental Laboratories, Inc
13100 Westlinks Terrace, Unit 10 Ft. Myers FL 33913
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (239) 674-8130
Fax: (239) 674-8128

FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Workorder Summary

Batch Comments

GCSj/7637 - 8081/8082/608 Analysis,Water

The upper control criterion was exceeded for several target analytes in Continuing Calibration Verification (CCV) standards for analytical batch GCSj: 7637, indicating increased sensitivity. The client samples reported in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

NELAP Accredited E84492

Advanced Environmental Laboratories, Inc
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Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (239) 674-8130
Fax: (239) 674-8128

FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results Qualifiers

Parameter Qualifiers

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

Lab Qualifiers

J	DOH Certification #E82574 (FL NELAC) AEL-Jacksonville DOD-ELAP Certification #L23-514 (ISO/IEC 17025:2017) AEL-Jacksonville
M	DOH Certification #E82535 (FL NELAC) AEL-Miami

NELAP Accredited E84492

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560001 **Date Collected:** 02/26/2025 09:45 **Matrix:** Water
Sample ID: TMW-1 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**140**	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 11:42	M
Barium	**0.052**	mg/L	0.010	0.0030	1	03/18/2025 05:00	03/18/2025 11:42	M
Cadmium	1.0 U	ug/L	2.0	1.0	1	03/18/2025 05:00	03/18/2025 11:42	M
Chromium	5.0 U	ug/L	10	5.0	1	03/18/2025 05:00	03/18/2025 11:42	M
Lead	**4.8 I**	ug/L	10	3.0	1	03/18/2025 05:00	03/18/2025 11:42	M
Selenium	0.040 U	mg/L	0.10	0.040	1	03/18/2025 05:00	03/18/2025 11:42	M
Silver	0.0080 U	mg/L	0.010	0.0080	1	03/18/2025 05:00	03/20/2025 14:28	M
METALS (SW-846 7470A)								
Mercury	0.025 U	ug/L	0.10	0.025	1	03/18/2025 15:50	03/19/2025 12:59	M
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	2.0 U	ug/L	8.0	2.0	1	03/01/2025 12:00	03/04/2025 00:04	J
2,4-D	2.0 U	ug/L	8.0	2.0	1	03/01/2025 12:00	03/04/2025 00:04	J
2,4-DB	2.0 U	ug/L	8.0	2.0	1	03/01/2025 12:00	03/04/2025 00:04	J
Dalapon	8.0 U	ug/L	32	8.0	1	03/01/2025 12:00	03/04/2025 00:04	J
Dicamba	1.0 U	ug/L	4.0	1.0	1	03/01/2025 12:00	03/04/2025 00:04	J
Dichloroprop	2.0 U	ug/L	8.0	2.0	1	03/01/2025 12:00	03/04/2025 00:04	J
Dinoseb	0.70 U	ug/L	2.8	0.70	1	03/01/2025 12:00	03/04/2025 00:04	J
Pentachlorophenol	0.30 U	ug/L	1.0	0.30	1	03/01/2025 12:00	03/04/2025 00:04	J
Silvex (2,4,5-TP)	1.0 U	ug/L	4.0	1.0	1	03/01/2025 12:00	03/04/2025 00:04	J
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0017 U	ug/L	0.021	0.0017	1	03/04/2025 06:00	03/04/2025 19:14	J
4,4`-DDE	0.0038 U	ug/L	0.021	0.0038	1	03/04/2025 06:00	03/04/2025 19:14	J
4,4`-DDT	0.0022 U	ug/L	0.021	0.0022	1	03/04/2025 06:00	03/04/2025 19:14	J
Aldrin	0.0020 U	ug/L	0.021	0.0020	1	03/04/2025 06:00	03/04/2025 19:14	J
Chlordane (technical)	0.055 U	ug/L	0.21	0.055	1	03/04/2025 06:00	03/04/2025 19:14	J
Dieldrin	0.0011 U	ug/L	0.021	0.0011	1	03/04/2025 06:00	03/04/2025 19:14	J
Endosulfan I	0.0032 U	ug/L	0.021	0.0032	1	03/04/2025 06:00	03/04/2025 19:14	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560001 **Date Collected:** 02/26/2025 09:45 **Matrix:** Water
Sample ID: TMW-1 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Endosulfan II	0.0027 U	ug/L	0.021	0.0027	1	03/04/2025 06:00	03/04/2025 19:14	J
Endosulfan Sulfate	0.0033 U	ug/L	0.021	0.0033	1	03/04/2025 06:00	03/04/2025 19:14	J
Endrin	0.0017 U	ug/L	0.021	0.0017	1	03/04/2025 06:00	03/04/2025 19:14	J
Endrin Aldehyde	0.0026 U	ug/L	0.021	0.0026	1	03/04/2025 06:00	03/04/2025 19:14	J
Heptachlor	0.0036 U	ug/L	0.021	0.0036	1	03/04/2025 06:00	03/04/2025 19:14	J
Heptachlor Epoxide	0.0017 U	ug/L	0.021	0.0017	1	03/04/2025 06:00	03/04/2025 19:14	J
Methoxychlor	0.0060 U	ug/L	0.021	0.0060	1	03/04/2025 06:00	03/04/2025 19:14	J
Toxaphene	0.12 U	ug/L	0.21	0.12	1	03/04/2025 06:00	03/04/2025 19:14	J
alpha-BHC	0.0031 U	ug/L	0.021	0.0031	1	03/04/2025 06:00	03/04/2025 19:14	J
beta-BHC	0.0019 U	ug/L	0.021	0.0019	1	03/04/2025 06:00	03/04/2025 19:14	J
delta-BHC	0.00089 U	ug/L	0.021	0.00089	1	03/04/2025 06:00	03/04/2025 19:14	J
gamma-BHC (Lindane)	0.0019 U	ug/L	0.021	0.0019	1	03/04/2025 06:00	03/04/2025 19:14	J
SEMIVOLATILES (SW-846 3510C/EPA 8141)								
Atrazine	0.074 U	ug/L	0.21	0.074	1	03/05/2025 07:00	03/07/2025 01:02	J
Azinphos-methyl	0.060 U	ug/L	0.21	0.060	1	03/05/2025 07:00	03/07/2025 01:02	J
Chlorpyrifos	0.043 U	ug/L	0.21	0.043	1	03/05/2025 07:00	03/07/2025 01:02	J
Chlorpyrifos-methyl	0.063 U	ug/L	0.21	0.063	1	03/05/2025 07:00	03/07/2025 01:02	J
Demeton	0.063 U	ug/L	0.21	0.063	1	03/05/2025 07:00	03/07/2025 01:02	J
Diazinon	0.058 U	ug/L	0.21	0.058	1	03/05/2025 07:00	03/07/2025 01:02	J
Dimethoate	0.057 U	ug/L	0.21	0.057	1	03/05/2025 07:00	03/07/2025 01:02	J
Disulfoton	0.043 U	ug/L	0.21	0.043	1	03/05/2025 07:00	03/07/2025 01:02	J
Ethion	0.072 U	ug/L	0.21	0.072	1	03/05/2025 07:00	03/07/2025 01:02	J
Ethoprop	0.049 U	ug/L	0.21	0.049	1	03/05/2025 07:00	03/07/2025 01:02	J
Famphur	0.12 U	ug/L	0.21	0.12	1	03/05/2025 07:00	03/07/2025 01:02	J
Fensulfothion	0.049 U	ug/L	0.21	0.049	1	03/05/2025 07:00	03/07/2025 01:02	J
Fonophos	0.053 U	ug/L	0.21	0.053	1	03/05/2025 07:00	03/07/2025 01:02	J
Malathion	0.077 U	ug/L	0.21	0.077	1	03/05/2025 07:00	03/07/2025 01:02	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560001 **Date Collected:** 02/26/2025 09:45 **Matrix:** Water
Sample ID: TMW-1 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Merphos	0.060 U	ug/L	0.21	0.060	1	03/05/2025 07:00	03/07/2025 01:02	J
Methyl Parathion	0.057 U	ug/L	0.21	0.057	1	03/05/2025 07:00	03/07/2025 01:02	J
Mevinphos	0.058 U	ug/L	0.21	0.058	1	03/05/2025 07:00	03/07/2025 01:02	J
Parathion (Ethyl)	0.067 U	ug/L	0.21	0.067	1	03/05/2025 07:00	03/07/2025 01:02	J
Phorate	0.046 U	ug/L	0.21	0.046	1	03/05/2025 07:00	03/07/2025 01:02	J
Phosmet	0.080 U	ug/L	0.21	0.080	1	03/05/2025 07:00	03/07/2025 01:02	J
Ronnel	0.050 U	ug/L	0.21	0.050	1	03/05/2025 07:00	03/07/2025 01:02	J
Simazine	0.076 U	ug/L	0.21	0.076	1	03/05/2025 07:00	03/07/2025 01:02	J

Analysis Results Comments

Silver

J4|Estimated Result

The matrix spike (MS) and matrix spike duplicate (MSD) recoveries of Silver for F2500560001 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. The matrix spike and matrix spike duplicate outlier suggest a potential high bias in this matrix. The affected sample is qualified to indicate this.

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tributylphosphate (S)	ug/L	1.10	0.69	65	48.50 - 121	J
Decachlorobiphenyl (S)	ug/L	0.52	0.44	85	48 - 137	J
2,4-Dichlorophenylacetic acid (S)	ug/L	100	110	114	41 - 122	J
Tetrachloro-m-xylene (S)	ug/L	1	0.85	83	44 - 124	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560002 **Date Collected:** 02/26/2025 11:39 **Matrix:** Water
Sample ID: TMW-2 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	**1.5**	mg/L	0.68	0.60	1	03/04/2025 09:00	03/05/2025 08:27	M
SEMIVOLATILES (SW-846 3510C/SW-846 8270E (SIM))								
1-Methylnaphthalene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
2-Methylnaphthalene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Acenaphthene	**0.46**	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Acenaphthylene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Anthracene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Benzo[a]anthracene	0.050 U	ug/L	0.40	0.050	1	03/04/2025 09:00	03/06/2025 01:09	M
Benzo[a]pyrene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Benzo[b]fluoranthene	0.050 U	ug/L	0.40	0.050	1	03/04/2025 09:00	03/06/2025 01:09	M
Benzo[g,h,i]perylene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Benzo[k]fluoranthene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Chrysene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Dibenzo[a,h]anthracene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Fluoranthene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Fluorene	**0.52**	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Indeno(1,2,3-cd)pyrene	0.050 U	ug/L	0.40	0.050	1	03/04/2025 09:00	03/06/2025 01:09	M
Naphthalene	**0.11 I**	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Phenanthrene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
Pyrene	0.10 U	ug/L	0.40	0.10	1	03/04/2025 09:00	03/06/2025 01:09	M
VOLATILES (SW-846 5030B/SW-846 8260D)								
Benzene	0.18 U	ug/L	1.0	0.18	1	03/06/2025 15:00	03/07/2025 05:18	M
Ethylbenzene	0.38 U	ug/L	1.0	0.38	1	03/06/2025 15:00	03/07/2025 05:18	M
Methyl tert-butyl Ether (MTBE)	0.24 U	ug/L	1.0	0.24	1	03/06/2025 15:00	03/07/2025 05:18	M
Toluene	0.49 U	ug/L	1.0	0.49	1	03/06/2025 15:00	03/07/2025 05:18	M
Xylene (Total)	1.1 U	ug/L	2.0	1.1	1	03/06/2025 15:00	03/07/2025 05:18	M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	ug/L	600	590	98	40 - 129	M
1,2-Dichloroethane-d4 (S)	ug/L	50	55	111	70 - 128	M
Toluene-d8 (S)	ug/L	50	48	96	77 - 119	M
o-Terphenyl (S)	ug/L	200	210	103	66 - 139	M
p-Terphenyl-d14 (S)	ug/L	40	43	108	41 - 138	M
2-Fluorobiphenyl (S)	ug/L	40	32	79	36 - 125	M
Bromofluorobenzene (S)	ug/L	50	52	103	86 - 123	M
Nitrobenzene-d5 (S)	ug/L	40	42	104	34 - 139	M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560003 **Date Collected:** 02/26/2025 14:40 **Matrix:** Water
Sample ID: TMW-3 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**24**	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:03	M
Barium	**0.030**	mg/L	0.010	0.0030	1	03/18/2025 05:00	03/18/2025 12:03	M
Cadmium	1.0 U	ug/L	2.0	1.0	1	03/18/2025 05:00	03/18/2025 12:03	M
Chromium	5.0 U	ug/L	10	5.0	1	03/18/2025 05:00	03/18/2025 12:03	M
Lead	**4.9 I**	ug/L	10	3.0	1	03/18/2025 05:00	03/18/2025 12:03	M
Selenium	0.040 U	mg/L	0.10	0.040	1	03/18/2025 05:00	03/18/2025 12:03	M
Silver	0.0080 U	mg/L	0.010	0.0080	1	03/18/2025 05:00	03/20/2025 14:54	M
METALS (SW-846 7470A)								
Mercury	**0.056 I**	ug/L	0.10	0.025	1	03/18/2025 15:50	03/19/2025 13:01	M
SEMIVOLATILES (8151/EPA 8151)								
2,4,5-T	2.0 U	ug/L	8.0	2.0	1	03/01/2025 12:00	03/04/2025 09:55	J
2,4-D	2.0 U	ug/L	8.0	2.0	1	03/01/2025 12:00	03/04/2025 09:55	J
2,4-DB	2.0 U	ug/L	8.0	2.0	1	03/01/2025 12:00	03/04/2025 09:55	J
Dalapon	8.0 U	ug/L	32	8.0	1	03/01/2025 12:00	03/04/2025 09:55	J
Dicamba	1.0 U	ug/L	4.0	1.0	1	03/01/2025 12:00	03/04/2025 09:55	J
Dichloroprop	2.0 U	ug/L	8.0	2.0	1	03/01/2025 12:00	03/04/2025 09:55	J
Dinoseb	0.70 U	ug/L	2.8	0.70	1	03/01/2025 12:00	03/04/2025 09:55	J
Pentachlorophenol	0.30 U	ug/L	1.0	0.30	1	03/01/2025 12:00	03/04/2025 09:55	J
Silvex (2,4,5-TP)	1.0 U	ug/L	4.0	1.0	1	03/01/2025 12:00	03/04/2025 09:55	J
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 19:35	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 19:35	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 19:35	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 19:35	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 19:35	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 19:35	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 19:35	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560003 **Date Collected:** 02/26/2025 14:40 **Matrix:** Water
Sample ID: TMW-3 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 19:35	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 19:35	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 19:35	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 19:35	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 19:35	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 19:35	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 19:35	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 19:35	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 19:35	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 19:35	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 19:35	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 19:35	J
SEMIVOLATILES (SW-846 3510C/EPA 8141)								
Atrazine	0.074 U	ug/L	0.21	0.074	1	03/05/2025 07:00	03/07/2025 01:33	J
Azinphos-methyl	0.060 U	ug/L	0.21	0.060	1	03/05/2025 07:00	03/07/2025 01:33	J
Chlorpyrifos	0.043 U	ug/L	0.21	0.043	1	03/05/2025 07:00	03/07/2025 01:33	J
Chlorpyrifos-methyl	0.063 U	ug/L	0.21	0.063	1	03/05/2025 07:00	03/07/2025 01:33	J
Demeton	0.063 U	ug/L	0.21	0.063	1	03/05/2025 07:00	03/07/2025 01:33	J
Diazinon	0.058 U	ug/L	0.21	0.058	1	03/05/2025 07:00	03/07/2025 01:33	J
Dimethoate	0.057 U	ug/L	0.21	0.057	1	03/05/2025 07:00	03/07/2025 01:33	J
Disulfoton	0.043 U	ug/L	0.21	0.043	1	03/05/2025 07:00	03/07/2025 01:33	J
Ethion	0.072 U	ug/L	0.21	0.072	1	03/05/2025 07:00	03/07/2025 01:33	J
Ethoprop	0.049 U	ug/L	0.21	0.049	1	03/05/2025 07:00	03/07/2025 01:33	J
Famphur	0.12 U	ug/L	0.21	0.12	1	03/05/2025 07:00	03/07/2025 01:33	J
Fensulfothion	0.049 U	ug/L	0.21	0.049	1	03/05/2025 07:00	03/07/2025 01:33	J
Fonophos	0.053 U	ug/L	0.21	0.053	1	03/05/2025 07:00	03/07/2025 01:33	J
Malathion	0.077 U	ug/L	0.21	0.077	1	03/05/2025 07:00	03/07/2025 01:33	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560003 **Date Collected:** 02/26/2025 14:40 **Matrix:** Water
Sample ID: TMW-3 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Merphos	0.060 U	ug/L	0.21	0.060	1	03/05/2025 07:00	03/07/2025 01:33	J
Methyl Parathion	0.057 U	ug/L	0.21	0.057	1	03/05/2025 07:00	03/07/2025 01:33	J
Mevinphos	0.058 U	ug/L	0.21	0.058	1	03/05/2025 07:00	03/07/2025 01:33	J
Parathion (Ethyl)	0.067 U	ug/L	0.21	0.067	1	03/05/2025 07:00	03/07/2025 01:33	J
Phorate	0.046 U	ug/L	0.21	0.046	1	03/05/2025 07:00	03/07/2025 01:33	J
Phosmet	0.080 U	ug/L	0.21	0.080	1	03/05/2025 07:00	03/07/2025 01:33	J
Ronnel	0.050 U	ug/L	0.21	0.050	1	03/05/2025 07:00	03/07/2025 01:33	J
Simazine	0.076 U	ug/L	0.21	0.076	1	03/05/2025 07:00	03/07/2025 01:33	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	100	120	117	41 - 122	J
Decachlorobiphenyl (S)	ug/L	0.50	0.38	77	48 - 137	J
Tributylphosphate (S)	ug/L	1.10	0.69	65	48.50 - 121	J
Tetrachloro-m-xylene (S)	ug/L	1	0.69	69	44 - 124	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560004 **Date Collected:** 02/26/2025 16:57 **Matrix:** Water
Sample ID: TMW-4 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**86**	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:08	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 19:55	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 19:55	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 19:55	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 19:55	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 19:55	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 19:55	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 19:55	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 19:55	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 19:55	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 19:55	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 19:55	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 19:55	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 19:55	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 19:55	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 19:55	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 19:55	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 19:55	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 19:55	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 19:55	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	0.73	73	44 - 124	J
Decachlorobiphenyl (S)	ug/L	0.50	0.36	72	48 - 137	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560005 **Date Collected:** 02/26/2025 18:00 **Matrix:** Water
Sample ID: TMW-5 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	3.1 U	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:25	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 20:16	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 20:16	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 20:16	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 20:16	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 20:16	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 20:16	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 20:16	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 20:16	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 20:16	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 20:16	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 20:16	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 20:16	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 20:16	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 20:16	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 20:16	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 20:16	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 20:16	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 20:16	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 20:16	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	0.70	70	44 - 124	J
Decachlorobiphenyl (S)	ug/L	0.50	0.32	63	48 - 137	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560006 **Date Collected:** 02/26/2025 17:56 **Matrix:** Water
Sample ID: TMW-6 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**10**	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:30	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 20:36	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 20:36	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 20:36	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 20:36	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 20:36	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 20:36	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 20:36	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 20:36	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 20:36	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 20:36	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 20:36	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 20:36	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 20:36	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 20:36	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 20:36	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 20:36	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 20:36	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 20:36	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 20:36	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	0.78	78	44 - 124	J
Decachlorobiphenyl (S)	ug/L	0.50	0.40	80	48 - 137	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560007 **Date Collected:** 02/26/2025 16:28 **Matrix:** Water
Sample ID: TMW-7 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**11**	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:34	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 20:57	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 20:57	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 20:57	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 20:57	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 20:57	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 20:57	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 20:57	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 20:57	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 20:57	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 20:57	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 20:57	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 20:57	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 20:57	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 20:57	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 20:57	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 20:57	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 20:57	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 20:57	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 20:57	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	0.75	75	44 - 124	J
Decachlorobiphenyl (S)	ug/L	0.50	0.32	65	48 - 137	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560008 **Date Collected:** 02/26/2025 18:39 **Matrix:** Water
Sample ID: TMW-8 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	3.1 U	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:38	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 21:18	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 21:18	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 21:18	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 21:18	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 21:18	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 21:18	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 21:18	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 21:18	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 21:18	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 21:18	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 21:18	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 21:18	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 21:18	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 21:18	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 21:18	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 21:18	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 21:18	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 21:18	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 21:18	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.50	0.39	79	48 - 137	J
Tetrachloro-m-xylene (S)	ug/L	1	0.86	86	44 - 124	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560009 **Date Collected:** 02/26/2025 15:02 **Matrix:** Water
Sample ID: EW-1 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	3.1 U	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:43	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 21:38	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 21:38	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 21:38	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 21:38	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 21:38	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 21:38	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 21:38	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 21:38	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 21:38	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 21:38	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 21:38	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 21:38	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 21:38	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 21:38	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 21:38	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 21:38	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 21:38	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 21:38	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 21:38	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	ug/L	0.50	0.47	93	48 - 137	J
Tetrachloro-m-xylene (S)	ug/L	1	0.73	73	44 - 124	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560010 **Date Collected:** 02/26/2025 16:54 **Matrix:** Water
Sample ID: EW-2 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	3.1 U	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:47	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 21:59	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 21:59	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 21:59	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 21:59	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 21:59	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 21:59	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 21:59	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 21:59	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 21:59	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 21:59	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 21:59	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 21:59	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 21:59	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 21:59	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 21:59	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 21:59	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 21:59	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 21:59	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 21:59	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	0.76	76	44 - 124	J
Decachlorobiphenyl (S)	ug/L	0.50	0.48	96	48 - 137	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560011 **Date Collected:** 02/26/2025 10:48 **Matrix:** Water
Sample ID: EW-3 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	**47**	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:51	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 23:22	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 23:22	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 23:22	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 23:22	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 23:22	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 23:22	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 23:22	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 23:22	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 23:22	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 23:22	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 23:22	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 23:22	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 23:22	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 23:22	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 23:22	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 23:22	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 23:22	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 23:22	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 23:22	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	0.77	77	44 - 124	J
Decachlorobiphenyl (S)	ug/L	0.50	0.31	63	48 - 137	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Lab ID: F2500560012 **Date Collected:** 02/26/2025 16:00 **Matrix:** Water
Sample ID: EW-4 **Date Received:** 02/27/2025 09:49

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	3.1 U	ug/L	10	3.1	1	03/18/2025 05:00	03/18/2025 12:56	M
SEMIVOLATILES (SW-846 3510C/EPA 8081)								
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	1	03/04/2025 06:00	03/04/2025 23:42	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	1	03/04/2025 06:00	03/04/2025 23:42	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	1	03/04/2025 06:00	03/04/2025 23:42	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 23:42	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	1	03/04/2025 06:00	03/04/2025 23:42	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	1	03/04/2025 06:00	03/04/2025 23:42	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	1	03/04/2025 06:00	03/04/2025 23:42	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	1	03/04/2025 06:00	03/04/2025 23:42	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	1	03/04/2025 06:00	03/04/2025 23:42	J
Endrin	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 23:42	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	1	03/04/2025 06:00	03/04/2025 23:42	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	1	03/04/2025 06:00	03/04/2025 23:42	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	1	03/04/2025 06:00	03/04/2025 23:42	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	1	03/04/2025 06:00	03/04/2025 23:42	J
Toxaphene	0.12 U	ug/L	0.20	0.12	1	03/04/2025 06:00	03/04/2025 23:42	J
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	1	03/04/2025 06:00	03/04/2025 23:42	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	1	03/04/2025 06:00	03/04/2025 23:42	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	1	03/04/2025 06:00	03/04/2025 23:42	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	1	03/04/2025 06:00	03/04/2025 23:42	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	0.70	70	44 - 124	J
Decachlorobiphenyl (S)	ug/L	0.50	0.34	69	48 - 137	J

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Workorder: Port Charlotte Golf Course GW (F2500560)

QC Results

QC Batch: CVAm/1599 **Analysis Method:** SW-846 7470A
Preparation Method: SW-846 7470A
Associated Lab IDs: F2500560001, F2500560003, F2500560004, F2500560005, F2500560006, F2500560007, F2500560008

Method Blank(5750657)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.025 U	ug/L	0.10	0.025	M

Lab Control Sample (5750658)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Mercury	ug/L	2	1.8	92	80 - 120	M

Matrix Spike (5750659); Matrix Spike Duplicate (5750660); Original (S2500643001); Parent Lab Sample (S2500643001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Mercury	ug/L	2	1.9	96	80 - 120	2.4	117	19	20	M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Results

QC Batch: GCSj/7624
Preparation Method: 8151
Associated Lab IDs: F2500560001, F2500560003
Analysis Method: EPA 8151

Method Blank(5724160)

Parameter	Results	Units	PQL	MDL	Lab
Dalapon	8.0 U	ug/L	32	8.0	J
Dicamba	1.0 U	ug/L	4.0	1.0	J
Dichloroprop	2.0 U	ug/L	8.0	2.0	J
2,4-D	2.0 U	ug/L	8.0	2.0	J
Pentachlorophenol	0.30 U	ug/L	1.0	0.30	J
Silvex (2,4,5-TP)	1.0 U	ug/L	4.0	1.0	J
2,4,5-T	2.0 U	ug/L	8.0	2.0	J
2,4-DB	2.0 U	ug/L	8.0	2.0	J
Dinoseb	0.70 U	ug/L	2.8	0.70	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	mg/L	0.10	0.11	110	41 - 122	J

Lab Control Sample (5724161); Lab Control Sample Duplicate (5724162); Parent Lab Sample (F2500560001, F2500560003)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Dalapon	ug/L	40	32	81	19 - 139	33	81	1	30	J
Dicamba	ug/L	8	6.2	77	50 - 141	6.6	83	7	30	J
Dichloroprop	ug/L	24	21	86	46 - 159	22	90	4	30	J
2,4-D	ug/L	24	17	73	45 - 152	18	74	2	30	J
Pentachlorophenol	ug/L	4	4.1	103	56 - 139	4	100	3	30	J
Silvex (2,4,5-TP)	ug/L	8	7	87	51 - 134	7	88	1	30	J
2,4,5-T	ug/L	8	5.9	73	42 - 147	6.3	78	7	30	J
2,4-DB	ug/L	24	26	108	45 - 152	25	106	2	30	J
Dinoseb	ug/L	8	8.1	101	39 - 160	8	100	1	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2,4-Dichlorophenylacetic acid (S	mg/L	0.10	0.11	109	41 - 122	0.11	108	1	30	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Results

QC Batch: GCSj/7637 **Analysis Method:** EPA 8081
Preparation Method: SW-846 3510C
Associated Lab IDs: F2500560001, F2500560003, F2500560004, F2500560005, F2500560006, F2500560007, F2500560008, F2500560009, F2500560010, F2500560011, F2500560012

Method Blank(5726089)

Parameter	Results	Units	PQL	MDL	Lab
alpha-BHC	0.0030 U	ug/L	0.020	0.0030	J
gamma-BHC (Lindane)	0.0018 U	ug/L	0.020	0.0018	J
beta-BHC	0.0019 U	ug/L	0.020	0.0019	J
delta-BHC	0.00086 U	ug/L	0.020	0.00086	J
Heptachlor	0.0035 U	ug/L	0.020	0.0035	J
Aldrin	0.0019 U	ug/L	0.020	0.0019	J
Heptachlor Epoxide	0.0017 U	ug/L	0.020	0.0017	J
Endosulfan I	0.0031 U	ug/L	0.020	0.0031	J
4,4`-DDE	0.0037 U	ug/L	0.020	0.0037	J
Dieldrin	0.0011 U	ug/L	0.020	0.0011	J
Endrin	0.0017 U	ug/L	0.020	0.0017	J
4,4`-DDD	0.0016 U	ug/L	0.020	0.0016	J
Endosulfan II	0.0026 U	ug/L	0.020	0.0026	J
Endrin Aldehyde	0.0025 U	ug/L	0.020	0.0025	J
4,4`-DDT	0.0021 U	ug/L	0.020	0.0021	J
Endosulfan Sulfate	0.0032 U	ug/L	0.020	0.0032	J
Methoxychlor	0.0058 U	ug/L	0.020	0.0058	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	J
Toxaphene	0.12 U	ug/L	0.20	0.12	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0.000470	95	48 - 137	J
Tetrachloro-m-xylene (S)	mg/L	0.0010	0.000970	97	44 - 124	J

Lab Control Sample (5726090); Lab Control Sample Duplicate (5726091); Parent Lab Sample (F2500560001, F2500560003, F2500560004, F2500560005, F2500560006, F2500560007, F2500560008, F2500560009, F2500560010, F2500560011, F2500560012)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
alpha-BHC	ug/L	0.10	0.1	101	54 - 138	0.1	100	0	30	J
gamma-BHC (Lindane)	ug/L	0.10	0.098	98	59 - 134	0.098	98	0	30	J
beta-BHC	ug/L	0.10	0.095	95	56 - 136	0.095	95	0	30	J
delta-BHC	ug/L	0.10	0.096	96	52 - 142	0.098	98	2	30	J
Heptachlor	ug/L	0.10	0.099	99	54 - 130	0.098	98	1	30	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Batch: GCSj/7637 **Analysis Method:** EPA 8081
Preparation Method: SW-846 3510C
Associated Lab IDs: F2500560001, F2500560003, F2500560004, F2500560005, F2500560006, F2500560007, F2500560008, F2500560009, F2500560010, F2500560011, F2500560012

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Aldrin	ug/L	0.10	0.099	99	45 - 134	0.098	98	1	30	J
Heptachlor Epoxide	ug/L	0.10	0.099	99	61 - 133	0.098	98	1	30	J
Endosulfan I	ug/L	0.10	0.1	101	62 - 126	0.1	100	1	30	J
4,4`-DDE	ug/L	0.10	0.096	96	57 - 135	0.095	95	1	30	J
Dieldrin	ug/L	0.10	0.096	96	60 - 136	0.095	95	1	30	J
Endrin	ug/L	0.10	0.095	95	60 - 138	0.094	94	1	30	J
4,4`-DDD	ug/L	0.10	0.096	96	56 - 143	0.092	93	4	30	J
Endosulfan II	ug/L	0.10	0.098	98	52 - 135	0.098	98	0	30	J
Endrin Aldehyde	ug/L	0.10	0.075	75	51 - 132	0.076	76	1	30	J
4,4`-DDT	ug/L	0.10	0.096	96	51 - 143	0.096	96	0	30	J
Endosulfan Sulfate	ug/L	0.10	0.099	99	62 - 133	0.1	101	2	30	J
Methoxychlor	ug/L	0.10	0.099	99	54 - 145	0.099	99	0	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0.00047	95	48 - 137	0.00047	95	0		J
Tetrachloro-m-xylene (S)	mg/L	0.0010	0.00097	97	44 - 124	0.00096	96	1		J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Results

QC Batch: GCSj/7644
Preparation Method: SW-846 3510C
Associated Lab IDs: F2500560001, F2500560003
Analysis Method: EPA 8141

Method Blank(5728597)

Parameter	Results	Units	PQL	MDL	Lab
Mevinphos	0.055 U	ug/L	0.20	0.055	J
Demeton	0.060 U	ug/L	0.20	0.060	J
Ethoprop	0.047 U	ug/L	0.20	0.047	J
Phorate	0.044 U	ug/L	0.20	0.044	J
Diazinon	0.055 U	ug/L	0.20	0.055	J
Disulfoton	0.041 U	ug/L	0.20	0.041	J
Ronnel	0.048 U	ug/L	0.20	0.048	J
Methyl Parathion	0.054 U	ug/L	0.20	0.054	J
Chlorpyrifos	0.041 U	ug/L	0.20	0.041	J
Merphos	0.057 U	ug/L	0.20	0.057	J
Fensulfothion	0.047 U	ug/L	0.20	0.047	J
Azinphos-methyl	0.057 U	ug/L	0.20	0.057	J
Dimethoate	0.054 U	ug/L	0.20	0.054	J
Fonophos	0.050 U	ug/L	0.20	0.050	J
Chlorpyrifos-methyl	0.060 U	ug/L	0.20	0.060	J
Malathion	0.073 U	ug/L	0.20	0.073	J
Parathion (Ethyl)	0.064 U	ug/L	0.20	0.064	J
Ethion	0.069 U	ug/L	0.20	0.069	J
Famphur	0.11 U	ug/L	0.20	0.11	J
Phosmet	0.076 U	ug/L	0.20	0.076	J
Atrazine	0.071 U	ug/L	0.20	0.071	J
Simazine	0.072 U	ug/L	0.20	0.072	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tributylphosphate (S)	mg/L	0.0010	0.000890	89	48.50 - 121	J

Lab Control Sample (5728598); Lab Control Sample Duplicate (5728599); Parent Lab Sample (F2500560001, F2500560003)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Mevinphos	ug/L	0.50	0.38	75	37 - 171	0.42	83	10	30	J
Demeton	ug/L	0.50	0.34	68	25 - 128	0.34	68	1	30	J
Ethoprop	ug/L	0.50	0.47	95	52 - 125	0.52	103	8	30	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Batch: GCSj/7644
Preparation Method: SW-846 3510C
Associated Lab IDs: F2500560001, F2500560003

Analysis Method: EPA 8141

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Phorate	ug/L	0.50	0.38	76	23 - 139	0.38	76	1	30	J
Diazinon	ug/L	0.50	0.48	96	43 - 129	0.52	105	8	30	J
Disulfoton	ug/L	0.50	0.25	50	36 - 134	0.31	62	23	30	J
Ronnel	ug/L	0.50	0.43	85	42 - 133	0.46	92	8	30	J
Methyl Parathion	ug/L	0.50	0.41	83	49 - 134	0.44	89	7	30	J
Chlorpyrifos	ug/L	0.50	0.42	85	47 - 133	0.46	92	8	30	J
Merphos	ug/L	0.50	0.46	92	26 - 133	0.51	101	9	30	J
Fensulfothion	ug/L	0.50	0.29	59	24 - 160	0.33	67	13	30	J
Azinphos-methyl	ug/L	0.50	0.43	85	43 - 135	0.46	91	7		J
Dimethoate	ug/L	0.50	0.35	71	26 - 125	0.38	77	8	30	J
Fonophos	ug/L	0.50	0.41	83	54 - 122	0.44	87	5	30	J
Chlorpyrifos-methyl	ug/L	0.50	0.4	79	51 - 133	0.42	85	7	30	J
Malathion	ug/L	0.50	0.45	90	44 - 132	0.49	98	8	30	J
Parathion (Ethyl)	ug/L	0.50	0.37	74	52 - 134	0.39	78	5	30	J
Ethion	ug/L	0.50	0.43	85	42 - 145	0.47	94	10	30	J
Famphur	ug/L	0.50	0.44	88	38 - 183	0.49	98	10	30	J
Phosmet	ug/L	0.50	0.43	87	44 - 164	0.46	91	5	30	J
Atrazine	ug/L	0.50	0.48	96	45 - 120	0.55	109	13	30	J
Simazine	ug/L	0.50	0.43	87	51 - 136	0.54	108	22	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Tributylphosphate (S)	mg/L	0.0010	0.00087	87	48.50 - 1	0.00097	97	11	30	J

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Results

QC Batch: GCSm/4195
Preparation Method: FL-PRO
Associated Lab IDs: F2500560002
Analysis Method: FL-PRO

Method Blank(5726145)

Parameter	Results	Units	PQL	MDL	Lab
TPH	0.60 U	mg/L	0.68	0.60	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	mg/L	0.60	0.54	90	40 - 129	M
o-Terphenyl (S)	mg/L	0.20	0.20	98	66 - 139	M

Lab Control Sample (5726146); Lab Control Sample Duplicate (5726147); Parent Lab Sample (F2500560002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
TPH	mg/L	3.40	3.7	109	53 - 121	3.5	104	5	20	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Nonatricontane-C39 (S)	mg/L	0.60	0.57	95	40 - 129	0.58	97	2	20	M
o-Terphenyl (S)	mg/L	0.20	0.21	107	66 - 139	0.23	113	5	20	M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Results

QC Batch: ICPm/4936 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: F2500560001, F2500560003, F2500560004, F2500560005, F2500560006, F2500560007, F2500560008, F2500560009, F2500560010, F2500560011, F2500560012

Method Blank(5749040)

Parameter	Results	Units	PQL	MDL	Lab
Silver	0.0080 U	mg/L	0.010	0.0080	M
Arsenic	3.1 U	ug/L	10	3.1	M
Barium	0.0030 U	mg/L	0.010	0.0030	M
Cadmium	1.0 U	ug/L	2.0	1.0	M
Chromium	5.0 U	ug/L	10	5.0	M
Lead	3.0 U	ug/L	10	3.0	M
Selenium	0.040 U	mg/L	0.10	0.040	M

Lab Control Sample (5749041)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Silver	mg/L	0.16	0.17	103	80 - 120	M
Arsenic	ug/L	160	160	102	80 - 120	M
Barium	mg/L	0.06	0.062	103	80 - 120	M
Cadmium	ug/L	10	9.8	98	80 - 120	M
Chromium	ug/L	100	100	100	80 - 120	M
Lead	ug/L	60	61	102	80 - 120	M
Selenium	mg/L	0.80	0.81	102	80 - 120	M

Matrix Spike (5749042); Matrix Spike Duplicate (5749043); Original (F2500560001); Parent Lab Sample (F2500560001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Silver	mg/L	0.16	0.24	**147**	75 - 125	0.24	**147**	0	20	M
Arsenic	ug/L	160	300	102	75 - 125	300	100	1	20	M
Barium	mg/L	0.06	0.11	100	75 - 125	0.11	101	0	20	M
Cadmium	ug/L	10	10	100	75 - 125	9.9	99	1	20	M
Chromium	ug/L	100	100	100	75 - 125	99	99	1	20	M
Lead	ug/L	60	67	103	75 - 125	66	102	1	20	M
Selenium	mg/L	0.80	0.84	105	75 - 125	0.82	103	2	20	M

Lab Control Sample (5749041)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Silver	mg/L	0.16	0.17	103	80 - 120	M
Arsenic	ug/L	160	160	102	80 - 120	M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Batch: ICPm/4936 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: F2500560001, F2500560003, F2500560004, F2500560005, F2500560006, F2500560007, F2500560008, F2500560009, F2500560010, F2500560011, F2500560012

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Barium	mg/L	0.06	0.062	103	80 - 120	M
Cadmium	ug/L	10	9.8	98	80 - 120	M
Chromium	ug/L	100	100	100	80 - 120	M
Lead	ug/L	60	61	102	80 - 120	M
Selenium	mg/L	0.80	0.81	102	80 - 120	M

Matrix Spike (5749042); Matrix Spike Duplicate (5749043); Original (F2500560001); Parent Lab Sample (F2500560001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Silver	mg/L	0.16	0.24	**147**	75 - 125	0.24	**147**	0	20	M
Arsenic	ug/L	160	300	102	75 - 125	300	100	1	20	M
Barium	mg/L	0.06	0.11	100	75 - 125	0.11	101	0	20	M
Cadmium	ug/L	10	10	100	75 - 125	9.9	99	1	20	M
Chromium	ug/L	100	100	100	75 - 125	99	99	1	20	M
Lead	ug/L	60	67	103	75 - 125	66	102	1	20	M
Selenium	mg/L	0.80	0.84	105	75 - 125	0.82	103	2	20	M

QC Result Comments

Lab Control Sample - 5749041 - Silver

J3|Lab QC Failure

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Results

QC Batch: MSSm/3463
Preparation Method: SW-846 3510C
Associated Lab IDs: F2500560002
Analysis Method: SW-846 8270E (SIM)

Method Blank(5726152)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.10 U	ug/L	0.40	0.10	M
2-Methylnaphthalene	0.10 U	ug/L	0.40	0.10	M
1-Methylnaphthalene	0.10 U	ug/L	0.40	0.10	M
Acenaphthylene	0.10 U	ug/L	0.40	0.10	M
Acenaphthene	0.10 U	ug/L	0.40	0.10	M
Fluorene	0.10 U	ug/L	0.40	0.10	M
Phenanthrene	0.10 U	ug/L	0.40	0.10	M
Anthracene	0.10 U	ug/L	0.40	0.10	M
Fluoranthene	0.10 U	ug/L	0.40	0.10	M
Pyrene	0.10 U	ug/L	0.40	0.10	M
Benzo[a]anthracene	0.050 U	ug/L	0.40	0.050	M
Chrysene	0.10 U	ug/L	0.40	0.10	M
Benzo[b]fluoranthene	0.050 U	ug/L	0.40	0.050	M
Benzo[k]fluoranthene	0.10 U	ug/L	0.40	0.10	M
Benzo[a]pyrene	0.10 U	ug/L	0.40	0.10	M
Indeno(1,2,3-cd)pyrene	0.050 U	ug/L	0.40	0.050	M
Dibenzo[a,h]anthracene	0.10 U	ug/L	0.40	0.10	M
Benzo[g,h,i]perylene	0.10 U	ug/L	0.40	0.10	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.0370	93	36 - 125	M
Nitrobenzene-d5 (S)	mg/L	0.04	0.05	125	34 - 139	M
p-Terphenyl-d14 (S)	mg/L	0.04	0.0480	121	41 - 138	M

Lab Control Sample (5726153); Lab Control Sample Duplicate (5726154); Parent Lab Sample (F2500560002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Naphthalene	ug/L	20	18	88	43 - 114	17	84	4	30	M
2-Methylnaphthalene	ug/L	20	19	94	39 - 114	18	90	4	30	M
1-Methylnaphthalene	ug/L	20	19	94	41 - 115	18	90	4	30	M
Acenaphthylene	ug/L	20	18	92	35 - 121	17	87	5	30	M
Acenaphthene	ug/L	20	18	92	48 - 114	17	87	5	30	M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Batch: MSSm/3463
Preparation Method: SW-846 3510C
Associated Lab IDs: F2500560002

Analysis Method: SW-846 8270E (SIM)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Fluorene	ug/L	20	18	89	50 - 118	17	85	4	30	M
Phenanthrene	ug/L	20	20	102	53 - 115	20	98	5	30	M
Anthracene	ug/L	20	21	107	53 - 119	21	104	3	30	M
Fluoranthene	ug/L	20	20	101	58 - 120	20	100	1	30	M
Pyrene	ug/L	20	22	112	53 - 121	22	109	2	30	M
Benzo[a]anthracene	ug/L	20	21	106	59 - 120	21	106	0	30	M
Chrysene	ug/L	20	22	111	57 - 120	22	111	1	30	M
Benzo[b]fluoranthene	ug/L	20	21	106	53 - 126	20	101	4	30	M
Benzo[k]fluoranthene	ug/L	20	21	103	54 - 125	19	96	6	30	M
Benzo[a]pyrene	ug/L	20	20	99	53 - 120	19	95	5	30	M
Indeno(1,2,3-cd)pyrene	ug/L	20	19	93	48 - 130	15	77	18	30	M
Dibenzo[a,h]anthracene	ug/L	20	18	88	44 - 131	14	72	20	30	M
Benzo[g,h,i]perylene	ug/L	20	19	93	44 - 128	15	76	20	30	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.0370	93	36 - 125	0.0360	90	3		M
Nitrobenzene-d5 (S)	mg/L	0.04	0.0490	123	34 - 139	0.0480	120	2		M
p-Terphenyl-d14 (S)	mg/L	0.04	0.0460	116	41 - 138	0.0460	116	0		M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Results

QC Batch: MSVm/6965
Preparation Method: SW-846 5030B
Associated Lab IDs: F2500560002
Analysis Method: SW-846 8260D

Method Blank(5732985)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.24 U	ug/L	1.0	0.24	M
Benzene	0.18 U	ug/L	1.0	0.18	M
Toluene	0.49 U	ug/L	1.0	0.49	M
Ethylbenzene	0.38 U	ug/L	1.0	0.38	M
Xylene (Total)	1.1 U	ug/L	2.0	1.1	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	56	113	70 - 128	M
Bromofluorobenzene (S)	ug/L	50	53	107	86 - 123	M
Toluene-d8 (S)	ug/L	50	50	100	77 - 119	M

Lab Control Sample (5732987); Lab Control Sample Duplicate (5732988); Parent Lab Sample (F2500560002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methyl tert-butyl Ether (MT	ug/L	20	19	97	71 - 124	20	99	2	20	M
Benzene	ug/L	20	21	107	79 - 120	22	110	3	20	M
Toluene	ug/L	20	19	97	80 - 121	21	103	6	20	M
Ethylbenzene	ug/L	20	20	98	79 - 121	21	106	8	20	M
Xylene (Total)	ug/L	60	59	98	79 - 121	62	103	5	20	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	55	111	70 - 128	53	107	3		M
Bromofluorobenzene (S)	ug/L	50	52	103	86 - 123	53	106	2		M
Toluene-d8 (S)	ug/L	50	48	96	77 - 119	49	97	1		M

Matrix Spike (5732989); Original (S2500612001); Parent Lab Sample (S2500612001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Methyl tert-butyl Ether (MTBE)	ug/L	20	17	87	71 - 124	M
Benzene	ug/L	20	22	97	79 - 120	M
Toluene	ug/L	20	18	91	80 - 121	M
Ethylbenzene	ug/L	20	18	92	79 - 121	M
Xylene (Total)	ug/L	60	53	88	79 - 121	M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Batch: MSVm/6965
Preparation Method: SW-846 5030B
Associated Lab IDs: F2500560002

Analysis Method: SW-846 8260D

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	56	112	70 - 128	M
Bromofluorobenzene (S)	ug/L	50	56	113	86 - 123	M
Toluene-d8 (S)	ug/L	50	50	99	77 - 119	M

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAm/1599 - SW-846 7470A			
F2500560001	TMW-1	DGMm/5441	SW-846 7470A
F2500560003	TMW-3	DGMm/5441	SW-846 7470A
GCSj/7624 - EPA 8151			
F2500560001	TMW-1	EXTj/11242	8151
F2500560003	TMW-3	EXTj/11242	8151
GCSj/7637 - EPA 8081			
F2500560001	TMW-1	EXTj/11254	SW-846 3510C
F2500560003	TMW-3	EXTj/11254	SW-846 3510C
F2500560004	TMW-4	EXTj/11254	SW-846 3510C
F2500560005	TMW-5	EXTj/11254	SW-846 3510C
F2500560006	TMW-6	EXTj/11254	SW-846 3510C
F2500560007	TMW-7	EXTj/11254	SW-846 3510C
F2500560008	TMW-8	EXTj/11254	SW-846 3510C
F2500560009	EW-1	EXTj/11254	SW-846 3510C
F2500560010	EW-2	EXTj/11254	SW-846 3510C
F2500560011	EW-3	EXTj/11254	SW-846 3510C
F2500560012	EW-4	EXTj/11254	SW-846 3510C
GCSj/7644 - EPA 8141			
F2500560001	TMW-1	EXTj/11266	SW-846 3510C
F2500560003	TMW-3	EXTj/11266	SW-846 3510C
GCSm/4195 - FL-PRO			
F2500560002	TMW-2	EXTm/6632	FL-PRO

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FINAL

Workorder: Port Charlotte Golf Course GW (F2500560)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
ICPm/4936 - SW-846 6010			
F2500560001	TMW-1	DGMm/5436	SW-846 3010A
F2500560003	TMW-3	DGMm/5436	SW-846 3010A
F2500560004	TMW-4	DGMm/5436	SW-846 3010A
F2500560005	TMW-5	DGMm/5436	SW-846 3010A
F2500560006	TMW-6	DGMm/5436	SW-846 3010A
F2500560007	TMW-7	DGMm/5436	SW-846 3010A
F2500560008	TMW-8	DGMm/5436	SW-846 3010A
F2500560009	EW-1	DGMm/5436	SW-846 3010A
F2500560010	EW-2	DGMm/5436	SW-846 3010A
F2500560011	EW-3	DGMm/5436	SW-846 3010A
F2500560012	EW-4	DGMm/5436	SW-846 3010A
MSSm/3463 - SW-846 8270E (SIM)			
F2500560002	TMW-2	EXTm/6633	SW-846 3510C
MSVm/6965 - SW-846 8260D			
F2500560002	TMW-2	MSVm/6964	SW-846 5030B

Advanced Environmental Laboratories, Inc.

☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53076
☒ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☒ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☒ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☐ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name: AMRC	Project Name: Port Charlotte Golf Course
Address: 5230 Clayton Court	Project Number: 25-012 869-EC
Fort Myers, FL 33907	PO Number:
Phone: 239-936-8266	FDEP Facility No:
FAX:	FDEP Facility Addr:
Contact: John Herman	
Sampled By:	Special Instructions: H2SO4 Lot: 1F2501-02 ex: 01/26
Turn Around Time: (Standard) Rush	HCL: chem lot 24006976/ bottle lot 4036005
AEL Profile #:	ADaPT EQuIS Other

* F 2 5 0 0 5 6 0 *

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	LABORATORY
	TMW-1	G	2/26/25	0945	GW	3	001
	TMW-2			1139		4	002
	TMW-3			1440		3	003
	TMW-4			1657		2	004
	TMW-5			1800			005
	TMW-6			1756			006
	TMW-7			1628			007
	TMW-8			1839			008

BOTTLE SIZE & TYPE	3x 40ml CV lot 2102004	250 AG lot20480 06	LAG lot20480 06	LAG lot20480 06	250p lot03178 01J	250p lot03178 01J					
ANALYSIS REQUIRED	8260 BTEX/ MTBE	PAH / TRP H	8081	8141/8151	RCRA 8 Metals	Arsenic					
Preservation	I, H	S	I	I	N	N					
Field-Filtered?											
			X	X	X	X					
	X	X									
			X	X	X	X					
			X			X					
			X			X					
			X			X					
			X			X					
			X			X					

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

Preservation Code: I=ice, H=HCl, S=H2SO4, N=HNO3, T=Sodium Thiosulfate, AA=Ascorbic/HCl, AB=Ascorbic/NaOH

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

Temp. when received (observed) 3.8 °C Temp. when received (corrected) 3.8 °C

DCN: AD-D051web Form last revised 07/26/2022

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1		2/27/25	09:49		2/27/25	09:49
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Supplier of Water:

Site-Address:

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☒ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☐ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

F2500560

Client Name:	AMRC	Project Name:	Port Charlotte Golf Course
Address:	5230 Clayton Court	Project Number:	25-012869-EC
	Fort Myers, FL 33907	PO Number:	
Phone:	239-936-8266	FDEP Facility No:	
FAX:		FDEP Facility Addr:	
Contact:	John Herman		
Sampled By:		Special Instructions:	H2SO4 Lot: 1F2501-02 ex: 01/26
Turn Around Time:	Standard Rush		HCL: chem lot 24006976/ bottle lot 4036005
AEL Profile #:		ADaPT EQuIS Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	LABORATORY I.D. NUMBER
	EW-1	G	2/26/25	1502	GW	2	009
	EW-2			1654			010
	EW-3			1048			011
	EW-4			1600			012

ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	Preservation	Field-Filtered?
8260 BTEX/ MTBE	3x 40ml CV lot 2102004	I, H	
PAH / TRP H	250 AG lot20480 06	S	
8081	LAG lot20480 06	I	X
8141/8151	LAG lot20480 06	I	
RCRA 8 Metals	250p lot03178 01J	N	
Arsenic	250p lot03178 01J	N	X

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

Preservation Code: I=ice, H=HCl, S=H2SO4, N=HNO3, T=Sodium Thiosulfate, AA=Ascorbic/HCl, AB=Ascorbic/NaOH

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

Temp. when received (observed) 3.8 °C Temp. when received (corrected) 3.8 °C

DCN: AD-D051web Form last revised 07/26/2022

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1		2/27/25	09:49		2/27/25	09:49
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person:

Supplier of Water:

Site-Address: